

‘CFENC’ Website Project Y3S1

Development/Programming
Process (Part 1)

Daniel Wilkins

Contents

Introduction	2
The Building Process Before Utilising 'Flexbox'	2
The Building Process After Exploring 'Flexbox'	19
Establishing a new Version of the Website Folder as well as the Basic Necessities	19
Building the Banner/Header Section of each Page.....	20
Examples of Processes and Challenges During this Stage	20
The Final Outcomes of the Banner Section (Desktop and Mobile)	23
Building and Adapting the Footer Section of each Page	25
Examples of Processes and Challenges During this Stage	25
The Final Outcomes of the Footer Section.....	28
Building the Navigation Bar Section of each Page.....	31
The Main Navigation Bar.....	31
The Responsive Navigation Bar.....	36
Adding the 'Sticky' Navigation	53
The Final Outcomes of the Navigation Bar Section (Desktop, Tablet and Mobile).....	56
Building the Home Page	60
Examples of Processes and Challenges During this Stage	60
Refining Aspects of the Home Page	76
The Final Outcomes of the Home Page (Desktop and Mobile)	79
Attempting to add Search Functionality to the Web Pages	88
Building the About Us Page.....	91
Examples of Processes and Challenges During this Stage	91
Refining Aspects of the About Us Page.....	120
The Final Outcomes of the About Us Page (Desktop and Mobile)	123
Bibliography/Reference List/Acknowledgements for the Development of this Project	137

Introduction

After I had undertaken the previous processes such as identifying colours and fonts as well as creating wireframes for the CFENC website, it was then time to begin developing the website. Please note that in some screenshots of the documents, some comments and code have been integrated from online sources of which was altered at a later date as the project progressed. Also, please note that due to not receiving content for the website, this is therefore why there are placeholders relating to images, videos and text, some of which have been utilised from the current website.

The Building Process Before Utilising 'Flexbox'

To begin the development process, I began to create the home page. However, the first problem I encountered was the fact that the stylesheet wasn't applying properly as will be evident below:

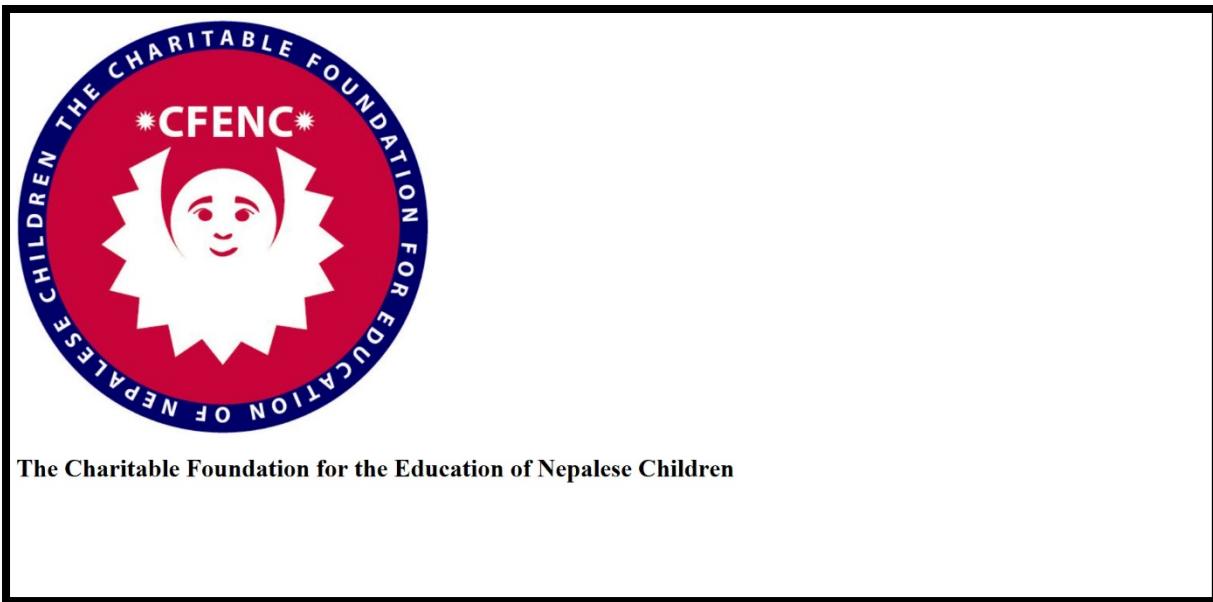
The HTML file for the Home Page

```
index.html — University of Winchester\...\CFENC - Version 1 • styles.css — University of Winchester\...\styles x
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <title>CFENC | The Charitable Foundation for the Education of Nepalese Children</title>
5      <meta charset="utf-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0" > <!--https://www.v
7      <link rel="stylesheet" href="web_pages/styles.css">
8  </head>
9  <body>
10 <div class="row">
11     <div class="col-12">
12         <div class="row">
13             <div class="col-4">
14                 
15             </div>
16             <div class="col-8">
17                 <h1>The Charitable Foundation for the Education of Nepalese Children</h1>
18             </div>
19         </div>
20     </div>
21 </div>
22 </body>
23
24 </html>
```

The CSS file for the CFENC Website Project

```
index.html — University of Winchester\...\CFENC - Version 1 • styles.css — University of Winchester\...\styles x
1  h1 {
2      display: inline-block;
3  }
4
5  .row::after { /*w3schools - REFERENCE DONE*/
6      content: "";
7      clear: both;
8      display: table;
9  }
10
11 [class*="col-"] {
12     float: left;
13     /*padding: 15px;*/
14     /*border: 1px solid red; /*w3schools - REFERENCE DONE*/
15 }
16
17 /*w3schools - REFERENCE DONE*/ /*These are the columns which are used for responsive design
18 /*For mobile phones/
19 [class*="col-"] {
20     width: 100%;
21 }
22
23 @media only screen and (min-width: 768px) {
24     /*For Desktops/
25     .col-1 {width: 8.33%;}
26     .col-2 {width: 16.66%;}
27     .col-4 {width: 20%;}
28     .col-3 {width: 25%;}
29     .col-4 {width: 33.33%;}
30     .col-5 {width: 41.66%;}
31     .col-6 {width: 50%;}
32     .col-7 {width: 58.33%;}
33     .col-8 {width: 66.66%;}
34     .col-9 {width: 75%;}
35     .col-10 {width: 83.33%;}
36     .col-11 {width: 91.66%;}
37     .col-12 {width: 100%} /*w3schools - REFERENCE DONE*/
38 }
39
40 /* BANNER SECTION */
41 .logo_image {
42     display: inline-block;
43     width: 100%;
44     height: auto;
45 }
```

The Outcome on the Web Page (The Styles weren't Applying Properly)



I had then realised that I hadn't changed the file path linking to the 'CSS' file in the 'HTML' file to suit this project which meant that it wouldn't be able to find the file and apply the relevant styles. Therefore, I changed the file path to the following:

Changing the file path linking to the CSS file in the HTML file

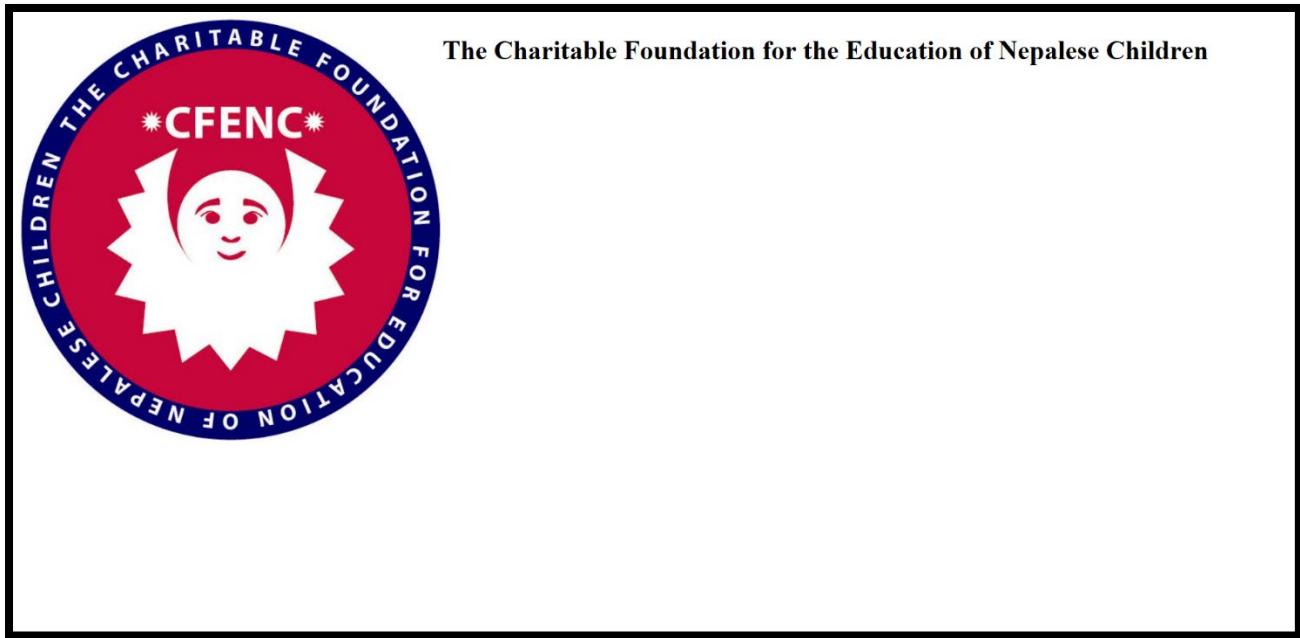
A screenshot of a code editor showing the 'index.html' file. The code is as follows:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <title>CFENC | The Charitable Foundation for the Education of Nepalese Children</title>
5   <meta charset="utf-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0"> <!--https://www.W
7   <link rel="stylesheet" href="styles/stylesheet.css"> <!-- REASON WHY THE STYLES WEREN'T
8 </head>
9 <body>
10 <div class="row">
11   <div class="col-12">
12     <div class="row">
13       <div class="col-4">
14         
15       </div>
16       <div class="col-8">
17         <h1>The Charitable Foundation for the Education of Nepalese Children</h1>
18       </div>
19     </div>
20   </div>
21 </div>
22 </body>
23 </html>
```

The line '7 <link rel="stylesheet" href="styles/stylesheet.css"> <!-- REASON WHY THE STYLES WEREN'T' is highlighted with a red rectangle.

This then solved the problem and now the styles were being applied as is evident below:

The Styles were now Applying on the Web Page



The next issue I then experienced was the fact that the logo was now appearing bigger than required which is evident above. As a result of this, I changed the code to the following:

Changing the Structure by Removing the Outer 'div' Class Called 'col-12'

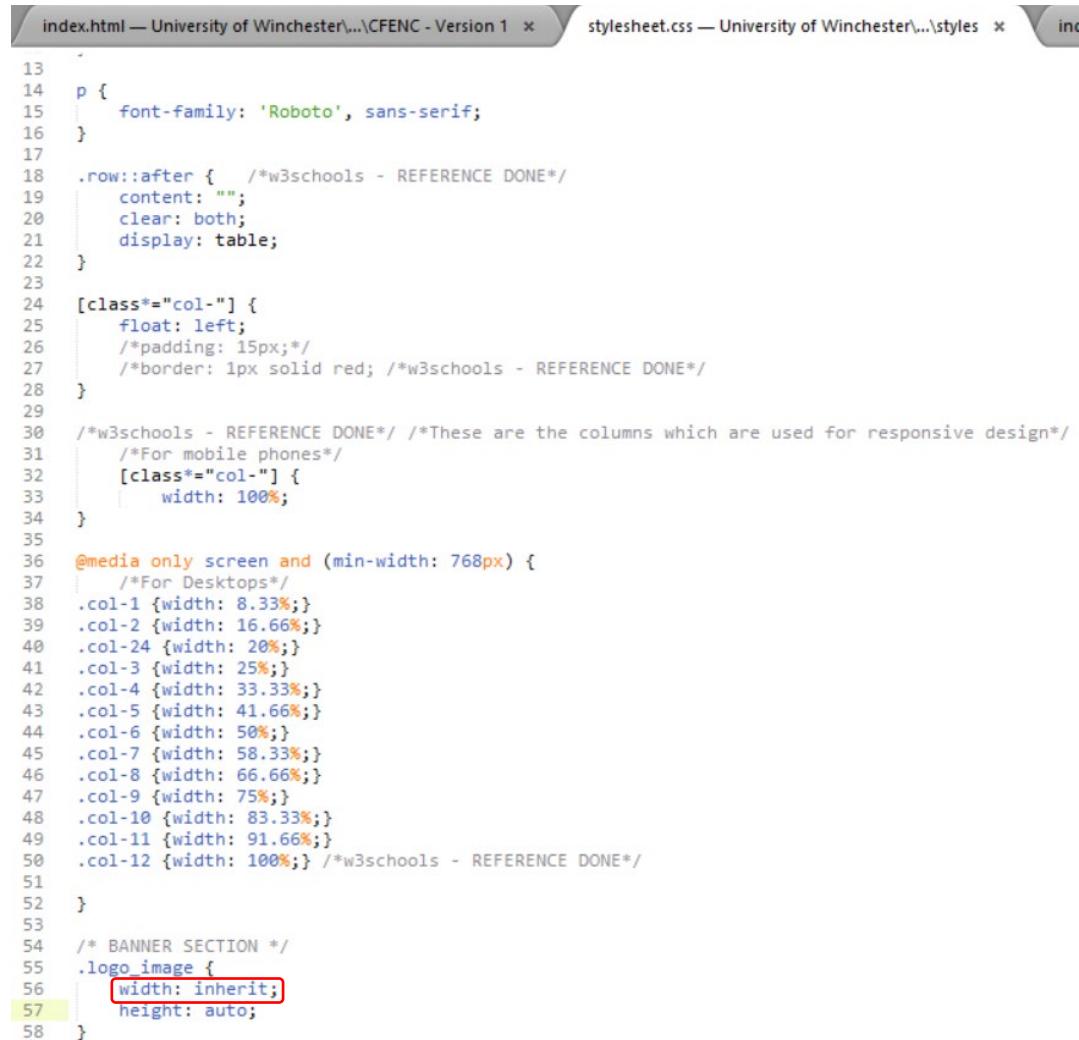
A screenshot of a code editor with two tabs: "index.html" and "stylesheet.css". The "index.html" tab shows the HTML structure. The "stylesheet.css" tab shows the CSS styles. A red box highlights a section of the HTML code where the "col-12" class was removed from the outermost div. The code is as follows:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <title>CFENC | The Charitable Foundation for the Education of Nepalese Children</title>
5   <meta charset="utf-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0"> <!--https://www.w3.org/standards/technologies/webfundamentals/meta-viewport/>
7   <link rel="stylesheet" href="styles/stylesheet.css"> <!-- REASON WHY THE STYLES WEREN'T APPLIED -->
8   <link href="https://fonts.googleapis.com/css?family=Poppins|Roboto" rel="stylesheet"> <!-- https://www.w3.org/standards/technologies/webfundamentals/fonts/>
9 </head>
10 <body>
11
12 <div class="row">
13   <div class="col-4">
14     
15   </div>
16   <div class="col-8">
17     <h1>The Charitable Foundation for the Education of Nepalese Children</h1>
18   </div>
19 </div>
20
21 </body>
22 </html>
```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

I then also applied the 'inherit' value to the width of the logo image 'class' in the 'CSS' file so that it would inherit the width of its container:

Applying 'width: inherit;' to the 'logo_image' 'class' in the CSS file



```
index.html — University of Winchester\...\CFENC - Version 1 × stylesheet.css — University of Winchester\...\styles × index.html
13
14 p {
15   font-family: 'Roboto', sans-serif;
16 }
17
18 .row::after { /*w3schools - REFERENCE DONE*/
19   content: "";
20   clear: both;
21   display: table;
22 }
23
24 [class*="col-"] {
25   float: left;
26   /*padding: 15px;*/
27   /*border: 1px solid red; /*w3schools - REFERENCE DONE*/
28 }
29
30 /*w3schools - REFERENCE DONE*/ /*These are the columns which are used for responsive design*/
31 /*For mobile phones*/
32 [class*="col-"] {
33   width: 100%;
34 }
35
36 @media only screen and (min-width: 768px) {
37   /*For Desktops*/
38   .col-1 {width: 8.33%;}
39   .col-2 {width: 16.66%;}
40   .col-24 {width: 20%;}
41   .col-3 {width: 25%;}
42   .col-4 {width: 33.33%;}
43   .col-5 {width: 41.66%;}
44   .col-6 {width: 50%;}
45   .col-7 {width: 58.33%;}
46   .col-8 {width: 66.66%;}
47   .col-9 {width: 75%;}
48   .col-10 {width: 83.33%;}
49   .col-11 {width: 91.66%;}
50   .col-12 {width: 100%;} /*w3schools - REFERENCE DONE*/
51 }
52
53
54 /* BANNER SECTION */
55 .logo_image {
56   width: inherit;
57   height: auto;
58 }
```

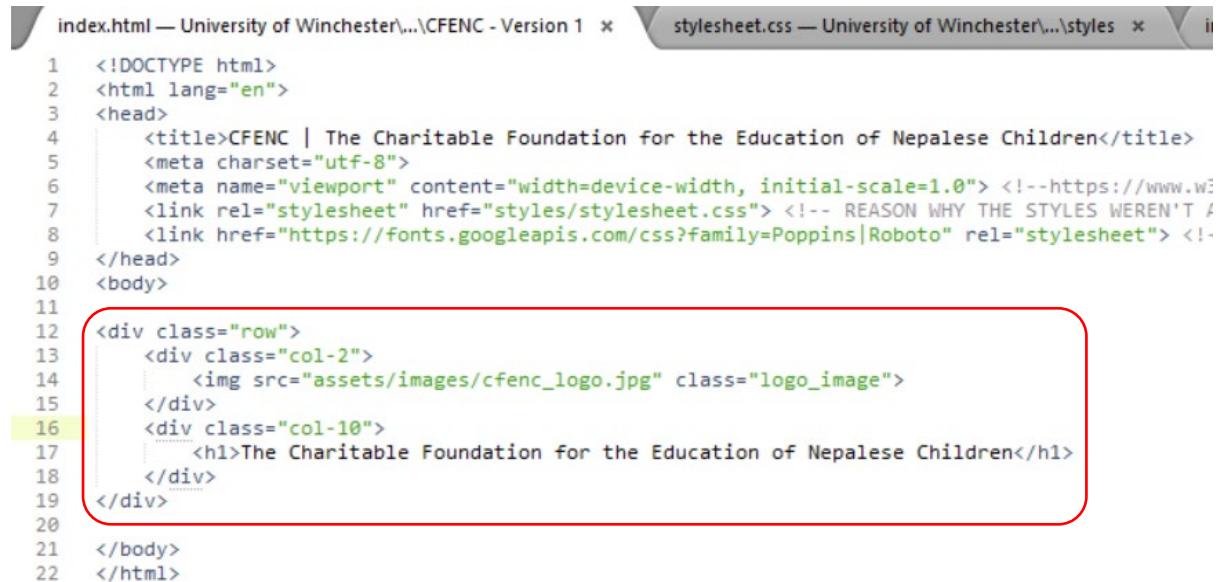
I believed this had then solved the issue but realised I needed to reduce the column size as there appeared to be too much space around the image now as is shown below:

Spacing Issue between the Logo Image and the Title on the Page



Therefore, I thought it would be good to change the 'classes' corresponding to the different column sizes stated in the 'CSS' file so that the size of the container for the logo image would be smaller and the size of the container for the title would be bigger:

Changing the Column Sizes of the 'divs' in the HTML file



```
index.html — University of Winchester\...\CFENC - Version 1 × stylesheet.css — University of Winchester\...\styles × index.html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <title>CFENC | The Charitable Foundation for the Education of Nepalese Children</title>
5     <meta charset="utf-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0"> <!--https://www.w3.org/...>
7     <link rel="stylesheet" href="styles/stylesheet.css"> <!-- REASON WHY THE STYLES WEREN'T APPLIED -->
8     <link href="https://fonts.googleapis.com/css?family=Poppins|Roboto" rel="stylesheet"> <!-- https://fonts.googleapis.com -->
9 </head>
10 <body>
11
12 <div class="row">
13     <div class="col-2">
14         
15     </div>
16     <div class="col-10">
17         <h1>The Charitable Foundation for the Education of Nepalese Children</h1>
18     </div>
19 </div>
20
21 </body>
22 </html>
```

However, I now encountered the problem of the logo now appearing to small, hence creating the same problem of the space as before:

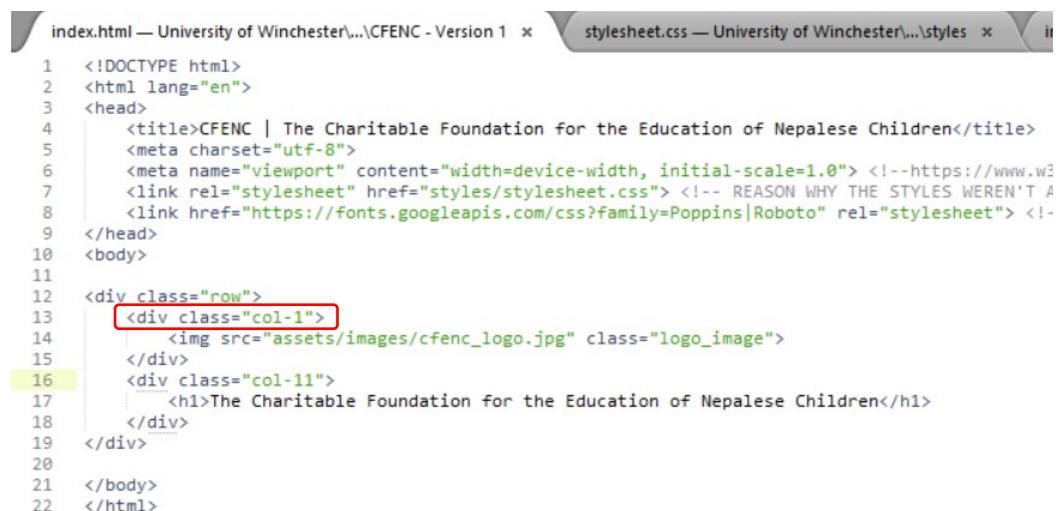
The Logo was now Smaller with the White Space still being an Issue



The Charitable Foundation for the Education of Nepalese Children

Therefore, I changed the width of the logo image back to '100%' but then realised that I needed to reduce the column size to 1 through changing the 'div' 'class' to 'col-1':

Changing the Column Size to 1



```
index.html — University of Winchester\...\CFENC - Version 1 × stylesheet.css — University of Winchester\...\styles × index.html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <title>CFENC | The Charitable Foundation for the Education of Nepalese Children</title>
5     <meta charset="utf-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0"> <!--https://www.w3.org/...>
7     <link rel="stylesheet" href="styles/stylesheet.css"> <!-- REASON WHY THE STYLES WEREN'T APPLIED -->
8     <link href="https://fonts.googleapis.com/css?family=Poppins|Roboto" rel="stylesheet"> <!-- https://fonts.googleapis.com -->
9 </head>
10 <body>
11
12 <div class="row">
13     <div class="col-1">
14         
15     </div>
16     <div class="col-11">
17         <h1>The Charitable Foundation for the Education of Nepalese Children</h1>
18     </div>
19 </div>
20
21 </body>
22 </html>
```

Changing the Width of the 'logo_image' Class to '100%'

```
14 p {
15   font-family: 'Roboto', sans-serif;
16 }
17 .row::after { /*w3schools - REFERENCE DONE*
18   content: "";
19   clear: both;
20   display: table;
21 }
22
23 [class*="col-"] {
24   float: left;
25   /*padding: 15px;*/
26   /*border: 1px solid red; /*w3schools - RE
27 }
28
29 /*w3schools - REFERENCE DONE*/ /*These are th
30   /*For mobile phones*/
31   [class*="col-"] {
32     width: 100%;
33   }
34
35 @media only screen and (min-width: 768px) {
36   /*For Desktops*/
37   .col-1 {width: 8.33%;}
38   .col-2 {width: 16.66%;}
39   .col-3 {width: 25%;}
40   .col-4 {width: 33.33%;}
41   .col-5 {width: 41.66%;}
42   .col-6 {width: 50%;}
43   .col-7 {width: 58.33%;}
44   .col-8 {width: 66.66%;}
45   .col-9 {width: 75%;}
46   .col-10 {width: 83.33%;}
47   .col-11 {width: 91.66%;}
48   .col-12 {width: 100%; /*w3schools - REFERENC
49
50 }
51
52 }
53
54 /* BANNER SECTION */
55 .logo_image {
56   width: 100%;
```

This then solved the issue as the image was now at a respectable size as well as there not being too much space between the logo and the title:

The Problem was now Solved on the Web Page



'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

At a later stage, after adding a few more elements to the home page, I then encountered the following issue of there being space between the navigation bar and the slideshow underneath it as will be shown below:

The Issue with there being Space between the Navigation bar and Slideshow Section on the Web Page



Welcome to Our Website

Consequently, I attempted adding 'divs' with classes of 'row' and 'col-12' around the slideshow section of which I had integrated the code for this from 'w3Schools'. However, this wasn't successful as will be seen below:

Adding the 'divs' with the Classes of 'row' and 'col-12' around the Slideshow Section of the Page

```
46 <div class="row">
47
48 <div class="col-12">
49
50 <div class="slideshow-container" style="margin-top:0;padding-top:0;">
51
52 <div class="mySlides fade">
53 
54 </div>
55
56 <div class="mySlides fade">
57 
58 </div>
59
60 <div class="mySlides fade">
61 
62 </div>
63
64 </div>
65
66 </div>
67
68 </div>
```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

The Outcome of this on the Web Page (This didn't Work)



Following on from this I added 'padding: 0;' and 'margin-top: 0;' to some elements as from my knowledge this would remove any 'padding' or 'margins' already existing and therefore thought this could remove the space if it was relating to a 'padding' or 'margin' issue:

Adding 'padding: 0;' and 'margin-top: 0;' to Some Elements within the HTML file

```
index.html      x
14   <div class="col-1">
15     
16   </div>
17   <div class="col-11">
18     <h1>The Charitable Foundation for the Education of Nepalese Children</h1>
19     <div class="search-container">
20       <form action="action_page.php">
21         <input type="text" placeholder="Search..." name="search">
22         <button type="submit"><i class="fa fa-search"></i></button>
23       </form>
24       <button>DONATE</button>
25     </div>
26   </div>
27 </div>
28
29 <div class="row" style="padding:0">
30   <div class="col-12">
31     <ul class="navigation_bar">
32       <li><a href="#">Home</a></li>
33       <li><a href="#">History</a></li>
34       <li><a href="#">About Us</a></li>
35       <li><a href="#">Projects</a></li>
36       <li><a href="#">Donations</a></li>
37       <li><a href="#">Sponsor a Child</a></li>
38       <li><a href="#">Our Partners</a></li>
39       <li><a href="#">Shop</a></li>
40       <li><a href="#">Gallery</a></li>
41       <li><a href="#">Events</a></li>
42     </ul>
43   </div>
44 </div>
45
46 <div class="row">
47
48   <div class="col-12">
49
50   <div class="slideshow-container" style="margin-top:0;padding-top:0;">
51
52     <div class="mySlides fade">
53       
54     </div>
55
56     <div class="mySlides fade">
57       
58     </div>
59
60     <div class="mySlides fade">
61       
62     </div>
63
64   </div>
```

The Continued Process of adding 'padding' and 'margin' where Necessary in the HTML file

```
--  
29  <div class="row" style="padding:0">  
30      <div class="col-12">  
31          <ul class="navigation_bar">  
32              <li><a href="#">Home</a></li>  
33              <li><a href="#">History</a></li>  
34              <li><a href="#">About Us</a></li>  
35              <li><a href="#">Projects</a></li>  
36              <li><a href="#">Donations</a></li>  
37              <li><a href="#">Sponsor a Child</a></li>  
38              <li><a href="#">Our Partners</a></li>  
39              <li><a href="#">Shop</a></li>  
40              <li><a href="#">Gallery</a></li>  
41              <li><a href="#">Events</a></li>  
42          </ul>  
43      </div>  
44  </div>  
45  
46  <div class="row" style="padding:0">  
47  
48      <div class="col-12">  
49  
50          <div class="slideshow-container" style="margin-top:0;padding-top:0;">  
51  
52              <div class="mySlides fade">  
53                    
54              </div>  
55  
56              <div class="mySlides fade">  
57                    
58              </div>  
59  
60              <div class="mySlides fade">  
61                    
62              </div>  
63  
64          </div>  
65      </div>  
66  </div>  
67  
68  </div>  
69
```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

However, again, this didn't work and the issue still remained on the web page as will be seen below:

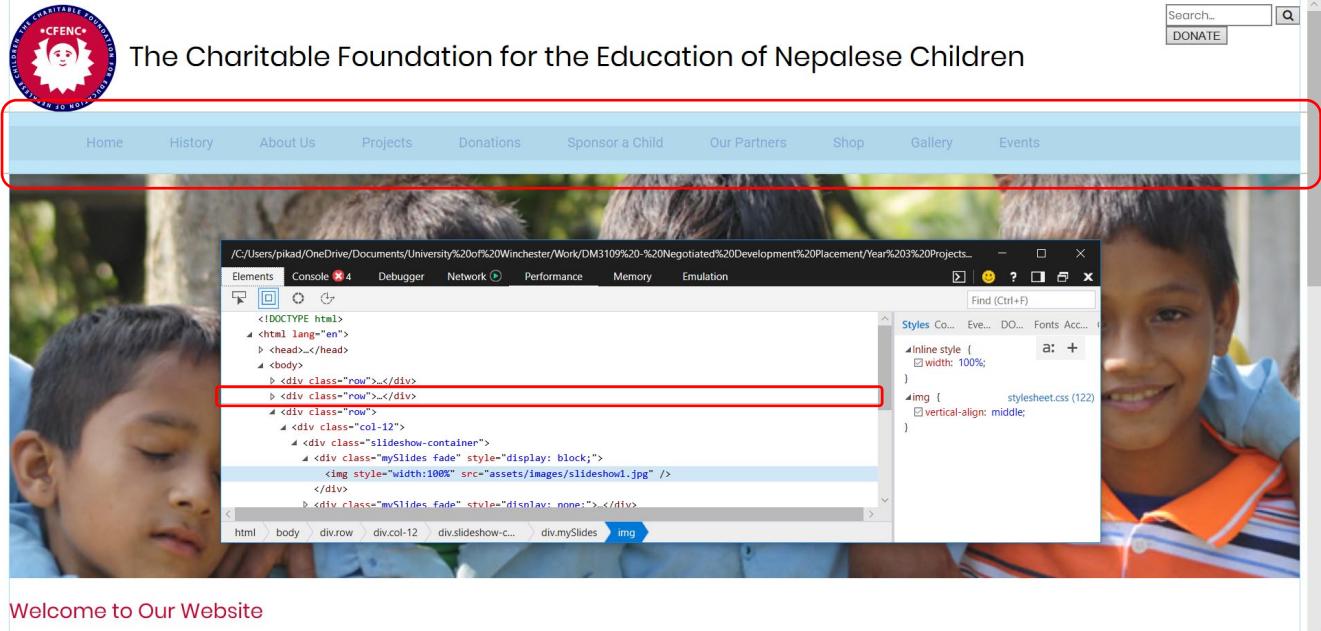
The Issue was Still Evident on the Web Page



Welcome to Our Website

Consequently, I then used the 'inspect element' on 'Microsoft Edge' to try and identify the problem and this did highlight the problem, showing the fact that there was space around the navigation bar section:

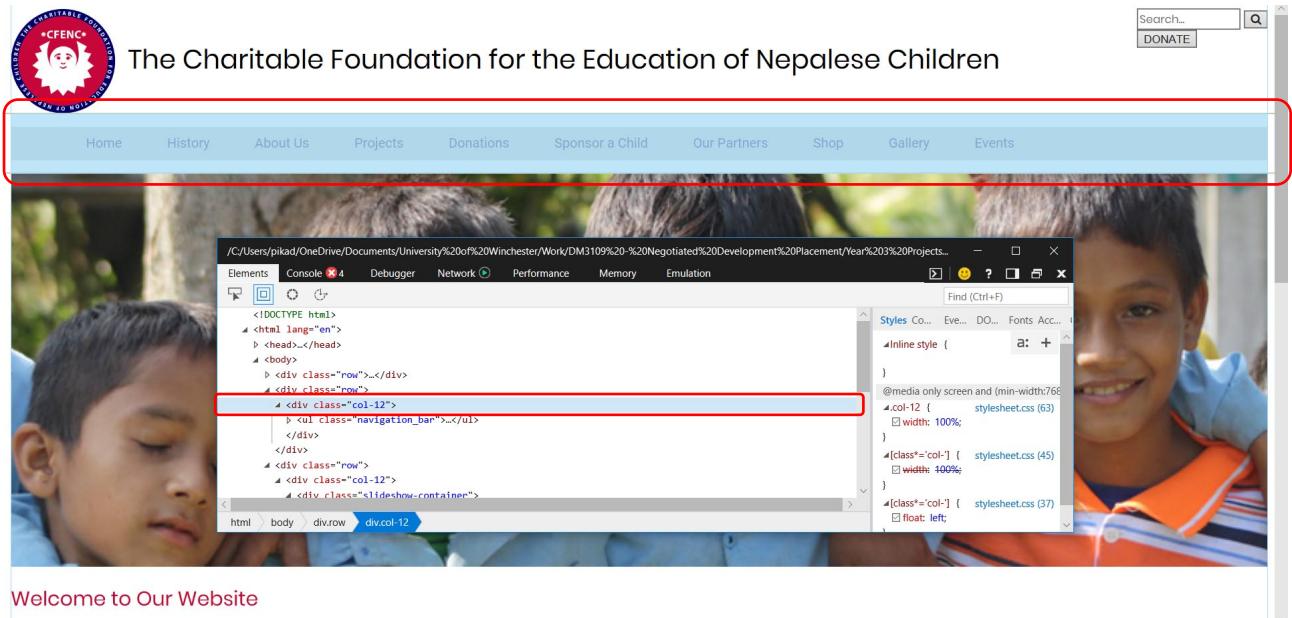
Using the 'inspect element' Option to Highlight the Area Causing the Problem



Welcome to Our Website

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

Further Inspecting of the Area Causing the Problem (Viewing the 'col-12' Class)



Welcome to Our Website

I then thought that if I added a background colour to the main container around the navigation bar and changed some of the navigation bar styles, that this would cause the navigation bar to fill the space as shown previously. This process can be seen below:

Adding a Background Colour to the 'div' around the Navigation bar Called 'row'

```
index.html      x   stylesheet.css      x

11 <body>
12
13 <div class="row">
14     <div class="col-1">
15         
16     </div>
17     <div class="col-11">
18         <h1>The Charitable Foundation for the Education of Nepalese Children</h1>
19         <div class="search-container">
20             <form action="/action_page.php">
21                 <input type="text" placeholder="Search..." name="search">
22                 <button type="submit"><i class="fa fa-search"></i></button>
23             </form>
24             <button>DONATE</button>
25         </div>
26     </div>
27 </div>
28
29 <div class="row" style="background-color:#C7C7C7;">
30     <div class="col-12">
31         <ul class="navigation_bar">
32             <li><a href="#">Home</a></li>
33             <li><a href="#">History</a></li>
34             <li><a href="#">About Us</a></li>
35             <li><a href="#">Projects</a></li>
36             <li><a href="#">Donations</a></li>
37             <li><a href="#">Sponsor a Child</a></li>
38             <li><a href="#">Our Partners</a></li>
39             <li><a href="#">Shop</a></li>
40             <li><a href="#">Gallery</a></li>
41             <li><a href="#">Events</a></li>
42         </ul>
43     </div>
44 </div>
45
46 <div class="row">
47
48 <div class="col-12">
49
50     <div class="slideshow-container">
51
52         <div class="mySlides fade">
53             
54         </div>
55
56         <div class="mySlides fade">
57             
58         </div>
```

Changing the 'navigation_bar' 'class' Styles – Before and After

```
100 /* NAVIGATION BAR */
101 .navigation_bar {
102     list-style: none;
103     background-color: #C7C7C7;
104     height: 30px;
105     padding-top: 10px;
106 }
107
108 .navigation_bar li {
109     display: inline;
110     padding-left: 50px;
111     background-color: none;
112 }
113
114 .navigation_bar li a {
115     text-decoration: none;
116     color: #00006A;
117 }
118
119 /* HOME PAGE */
120
121 .mySlides {display: none;}
122 img {vertical-align: middle;}
123
124 /* Slideshow container */
125 .slideshow-container {
126     max-width: 100%;
127     margin: auto;
128 }
129
130
131 /* NAVIGATION BAR */
132 .navigation_bar {
133     list-style: none;
134     padding-top: 0px;
135 }
136
137 .navigation_bar li {
138     display: inline;
139     padding-left: 50px;
140     background-color: none;
141 }
142
143 .navigation_bar li a {
144     text-decoration: none;
145     color: #00006A;
146 }
```

As is shown above, I removed the ‘padding’ as well as the ‘height’ as I expected this to also help remove the current space surrounding the navigation bar.

This then, as expected, solved the issue and there was now no space between the navigation bar and slideshow section of the home page:

The Problem had now been Solved



As well as beginning to create the home page, I also began to create the projects page. After starting the 'Projects', I experienced difficulties with attempting to place the container, which consisted of the content for the main project, in the centre of the background image container and this will be evident below:

The Difficulty with trying to Place the Container Accurately in the Centre of its Parent Container



I believed that if I tried to add the 'margin-top: 50%;' to the 'content_container' 'class', it may position itself 50% from the top of its parent container and not the page but this proved to be incorrect as it did seem to place the container 50% from the top of the page:

Adding the 'margin-top: 50%;' to the 'content_container' 'class' in the CSS file

```
211  /* PROJECTS PAGE */
212
213 .container {
214   display: block;
215   position: relative;
216   height: auto;
217   width: 100%;
218   margin: auto;
219 }
220
221 .content_container {
222   width: 50%;
223   height: auto;
224   display: block;
225   margin: auto;
226   margin-top: 50%; background-color: red;
227 }
228
229
230 .effect_overlay_new {
231   display: inline-block;
232   border-radius: 0px;
233   position: absolute;
234   top: 0px;
235   bottom: 0;
236   left: 0px;
237   right: 0;
238   height: 100%;
239   width: 100%;
240   opacity: 1;
241   background-color: rgba(199, 199, 199, 0.5);
242 }
243
244 .picture_links {
245   text-decoration: none;
246   color: white;
247   transition: 0.5s;
248 }
```

Adding this then caused the Container to be Placed 50% from the top of the page instead



Highlighted Project

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla.

[View Project](#)

As a result of this, I then removed the 'margin-top' and added 'vertical-align: middle;' instead as I thought this may help to position it centrally in vertical format which would solve the issue. However, this didn't prove to be the case with no change occurring at all:

Adding the 'vertical-align: middle;' to the 'content_container' 'class'

```
211 /* PROJECTS PAGE */
212
213 .container {
214     display: block;
215     position: relative;
216     height: auto;
217     width: 100%;
218     margin: auto;
219 }
220
221 .content_container {
222     width: 50%;
223     height: auto;
224     display: block;
225     margin: auto;
226     vertical-align: middle;
227     background-color: red;
228 }
229
230 .effect_overlay_new {
231     display: inline-block;
232     border-radius: 0px;
233     position: absolute;
234     top: 0px;
235     bottom: 0;
236     left: 0px;
237     right: 0;
238     height: 100%;
239     width: 100%;
240     opacity: 1;
241     background-color: rgba(199, 199, 199, 0.5);
242 }
243
244 .picture_links {
245     text-decoration: none;
246     color: white;
247     transition: 0.5s;
248 }
249
250 .text {
251     color: blue;
252     font-size: 20px;
253     font-family: Arial;
254     position: absolute;
255     top: 50%;
256     left: 50%;
257     transform: translate(-50%, -50%);
258     -ms-transform: translate(-50%, -50%);
```

The Effect of this Change on the Web Page (This Didn't Correct the Issue)



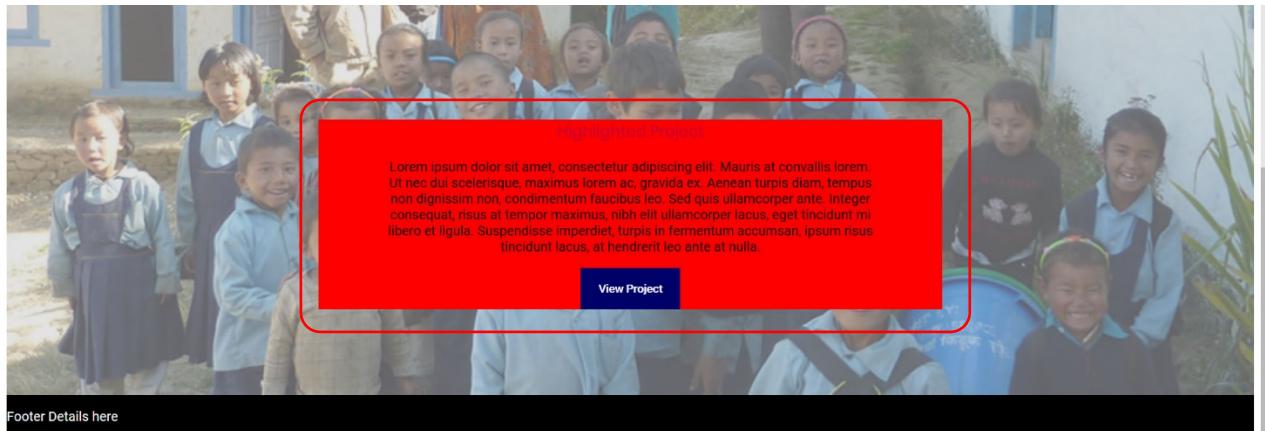
Following on from this, I then thought that if I added the 'top: 50%;' and the 'transform: translateY(-50%);' to the container holding the content, that this would cause it to be vertically central and I gained inspiration to use the 'transform: translate(-50%);' when previously undertaking research:

Adding the 'top: 50%;' and the 'transform: translateY(-50%);' to the 'content_container' 'class' in the CSS file

```
211  /* PROJECTS PAGE */
212
213 .container {
214   display: block;
215   position: relative;
216   height: auto;
217   width: 100%;
218   margin: auto;
219 }
220
221 .content_container {
222   width: 50%;
223   height: auto;
224   display: block;
225   margin: auto;
226   position: relative;
227   top: 50%; top: 50%;
228   transform: translateY(-50%); transform: translateY(-50%);
229   background-color: red;
230 }
231
232 .effect_overlay_new {
233   display: inline-block;
234   border-radius: 0px;
235   position: absolute;
236   top: 0px;
237   bottom: 0;
238   left: 0px;
239   right: 0;
240   height: 100%;
241   width: 100%;
242   opacity: 1;
243   background-color: rgba(199, 199, 199, 0.5);
244 }
245
246 .picture_links {
247   text-decoration: none;
248   color: white;
249   transition: 0.5s;
250 }
251
252 .text {
253   color: blue;
254   font-size: 20px;
255   font-family: Arial;
256   position: absolute;
257   top: 50%; top: 50%;
258   left: 50%; left: 50%;
```

This then worked as now the container was positioned centrally both horizontally and vertically and this outcome can be seen below:

The Previous Changes had now Solved the Issue on the Web Page

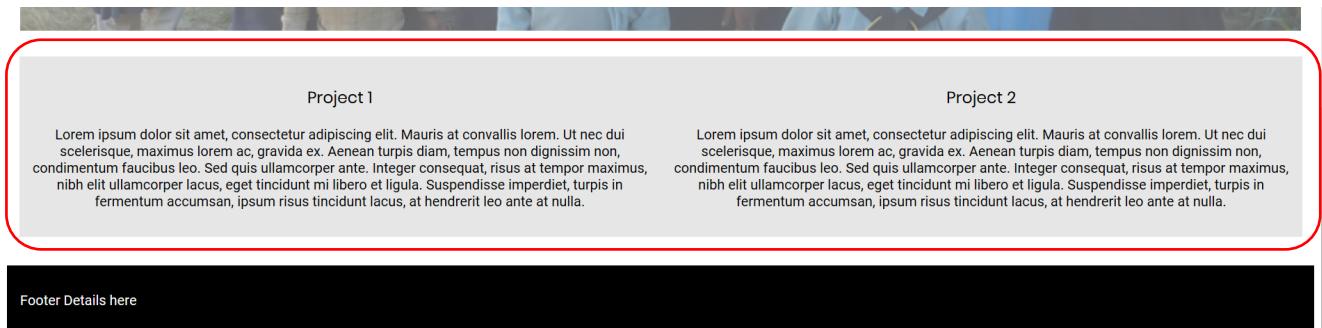


After I had solved the issue shown before on the projects page, another problem had now occurred with regards to the fact that the other project containers underneath the main project container appeared to be joined together when I had thought that the following code below would space them apart:

The HTML Code for this Section of the Projects Page

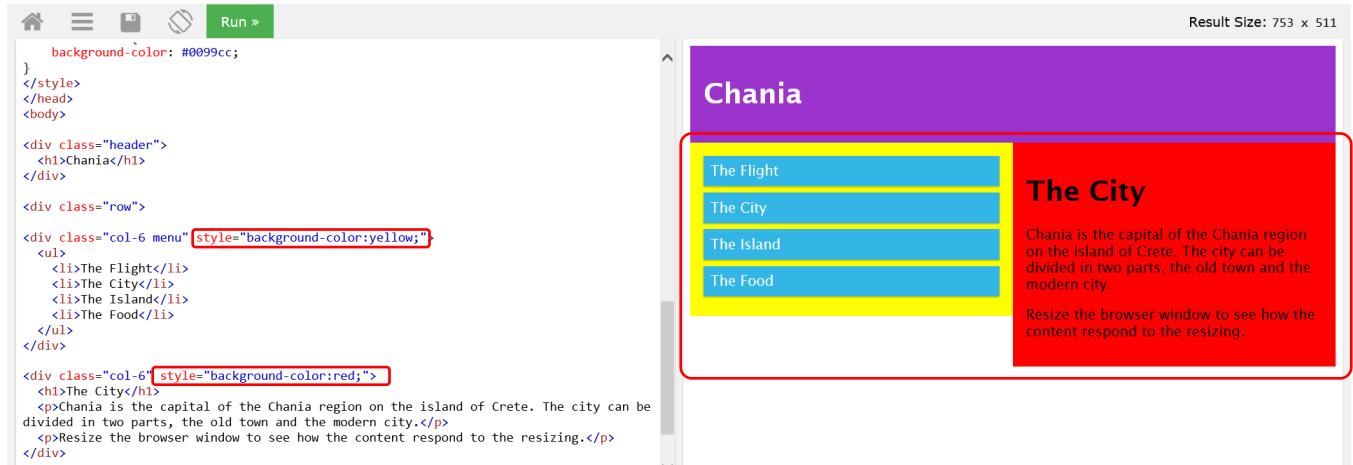
```
<div class="row" style="padding:14px;">
  <div class="col-6" style="background-color:#e6e6e6;">
    <h3 style="text-align:center;">Project 1</h3>
    <p style="text-align:center;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla.</p>
  </div>
  <div class="col-6" style="background-color:#e6e6e6;">
    <h3 style="text-align:center;">Project 2</h3>
    <p style="text-align:center;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla.</p>
  </div>
</div>
```

The Problem Previously Explained



I then as a result viewed an example on the website of 'w3Schools' as this is where I had implemented the 'CSS' grid system from. I noticed that there wasn't an issue with the space between the two containers underneath the title section until I applied a background colour to these containers which then created the same effect as the problem on the projects page I was currently building:

Applying Background Colours to each of the Containers on the 'w3Schools' Example, Creating the Same Issue as before



The screenshot shows a browser window displaying a web page titled "Chania". The page uses a CSS grid layout. At the top is a purple header with the title "Chania". Below the header is a yellow row containing four blue boxes, each with a link: "The Flight", "The City", "The Island", and "The Food". To the right of this row is a red column containing the text "The City" and a descriptive paragraph about Chania. The browser interface includes a toolbar at the top with icons for home, refresh, and search, and a status bar at the bottom indicating "Result Size: 753 x 511". The code on the left side of the browser shows the HTML structure and the CSS styles applied to the elements.

```
background-color: #0099cc;
}
</style>
</head>
<body>

<div class="header">
<h1>Chania</h1>
</div>

<div class="row">

<div class="col-6 menu" style="background-color:yellow;">
<ul>
<li>The Flight</li>
<li>The City</li>
<li>The Island</li>
<li>The Food</li>
</ul>
</div>

<div class="col-6" style="background-color:red;">
<h1>The City</h1>
<p>Chania is the capital of the Chania region on the island of Crete. The city can be divided in two parts, the old town and the modern city.</p>
<p>Resize the browser window to see how the content respond to the resizing.</p>
</div>

</div>
```

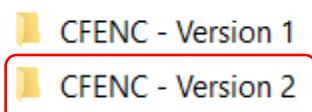
The Building Process After Exploring 'Flexbox'

Establishing a new Version of the Website Folder as well as the Basic Necessities

At this stage, I had then stopped working on this project at the current time due to undertaking work experience. After returning from work experience, I had learnt about something called 'Flexbox' which inspired me to use this within the CFENC website project as I thought it would be more beneficial than using the grid system from 'w3Schools'. This was primarily because I had learnt that you could arrange containers through the 'order' style which I thought would make it easier when developing for mobile devices as I would only need to rearrange the order and not create another set of containers to display only when on mobile.

Consequently, I duplicated the first website folder for the CFENC project so I would have the original version and be able to change the code within the new version whilst also having the option of returning to the original version if something went wrong. This process can be viewed below:

Duplicating the Folder for the new Changes



Within the 'CSS' file of the new version, I first of all removed everything that related to the CSS grid system such as 'rows' and 'columns'. I also removed the 'box sizing' and replaced it with the way that the developer during my work experience had showed me to implement this. All of these processes can be viewed below:

Removing all the Elements Relating to the CSS grid System in the CSS file

```
35 .row::after {  
36   content: "";  
37   clear: both;  
38   display: table;  
39 }  
40 [class*="col-"] {  
41   float: left;  
42   padding: 15px;  
43 }  
44  
45 @media only screen and (min-width: 768px) {  
46   /*For Desktops*/  
47   .col-1 {width: 8.33%};  
48   .col-2 {width: 16.66%};  
49   .col-24 {width: 20%};  
50   .col-3 {width: 25%};  
51   .col-4 {width: 33.33%};  
52   .col-5 {width: 41.66%};  
53   .col-6 {width: 50%};  
54   .col-7 {width: 58.33%};  
55   .col-8 {width: 66.66%};  
56   .col-9 {width: 75%};  
57   .col-10 {width: 83.33%};  
58   .col-11 {width: 91.66%};  
59   .col-12 {width: 100%}; /*w3schools - REFEREN  
60 }  
61 }
```

Altering the 'box sizing' Aspect of the CSS file (Before and After)

A screenshot of a code editor showing a file named 'stylesheet.css'. The code is split into two sections. The left section shows the original code: line 1 has a comment /* and line 2 contains '* { box-sizing: border-box;}'. The right section shows the modified code: line 1 contains '*, *:before, *:after { box-sizing: border-box;}' and line 2 contains 'body { padding: 0; margin: 0;}'.

Building the Banner/Header Section of each Page

Examples of Processes and Challenges During this Stage

One of the first aspects I attempted to build was the banner section as this could then be applied to all other pages throughout the project.

After managing to integrate 'Flexbox' into the banner section of the home page, I tried changing the width of the container for the image in order to reduce the size of this but this had no impact as will be displayed below:

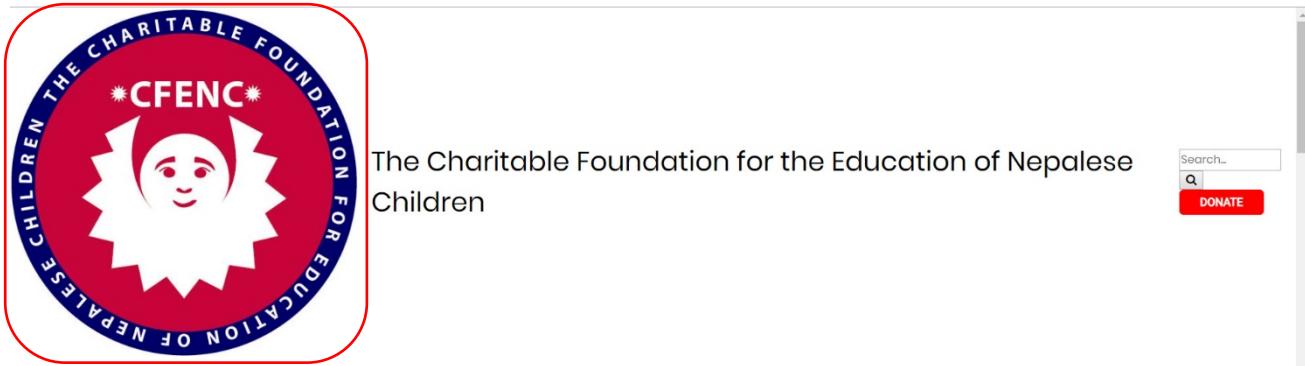
The Current Appearance of the Banner Section of the Home Page (The Logo was Appearing Bigger than Required and also Using more Space than Required)



Changing the Container Width in the CSS file to try and Solve this Issue

```
59  /* BANNER SECTION */
60  .banner_container {
61    display: flex;
62    flex-direction: row;
63    justify-content: center;
64    align-items: center;
65    width: 100%;
66    height: auto;
67  }
68
69  .banner_flex1 {
70    background: none;
71    width: 10%;
72    height: auto;
73    padding: 0px;
74    align-content: center;
75  }
76
77  .banner_flex1 {
78    background: none;
79    width: 30%;
80    height: auto;
81    padding: 0px;
82    align-content: center;
83  }
84
85  .banner_flex1 {
86    background: none;
87    width: 30%;
88    height: auto;
89    padding: 0px;
90    align-content: center;
91  }
92
93  .logo_image {
94    width: 100%;
95    height: auto;
96    display: block;
97    margin: auto;
98  }
99
100 .search-container {
101   float: right;
102 }
```

The Outcome of this Change on the Web Page (The Issue Still Remained)



I had then realised that from copying the 'class' called 'banner_flex1' and pasting this to save time, I had forgotten to name the 'classes' with their correct names. This meant that therefore any changes I made wouldn't affect the outcome at all. As a result, I changed each 'class' to their correct names and this then solved the issue as will be seen below:

Changing the 'class' names to their Correct Assigned Names in the CSS file

```
70  /* BANNER SECTION */
71  .banner_container {
72    display: flex;
73    flex-direction: row;
74    justify-content: center;
75    align-items: center;
76    width: 100%;
77    height: auto;
78  }
79
80  .banner_flex1 {
81    background: none;
82    width: 10%;
83    height: auto;
84    padding: 0px;
85    align-content: center;
86  }
87
88  .banner_flex2 {
89    background: none;
90    width: 30%;
91    height: auto;
92    padding: 0px;
93    align-content: center;
94  }
95
96  .banner_flex3 {
97    background: none;
98    width: 30%;
99    height: auto;
100   padding: 0px;
101   align-content: center;
102 }
103
104 .logo_image {
105   width: 100%;
106   height: auto;
107   display: block;
108   margin: auto;
109 }
110
111 .search-container {
112   float: right;
113 }
114
```

The Outcome of this on the Web Page (The Styles were now Applying Properly with the Logo now Appearing Smaller as Required)



After this issue had been solved, I then continued by applying the necessary styles to the banner section of this page:

Structuring the Banner Section in the HTML file (Please note that the Search Bar Part of the Banner Section is Integrated code from a Tutorial on the 'w3Schools' Website)

```
<div class="banner_container">
  <div class="banner_flex1">
    
  </div>
  <div class="banner_flex2">
    <h1>The Charitable Foundation for the Education of Nepalese Children</h1>
  </div>
  <div class="banner_flex3">
    <div class="search-container">
      <form action="/action_page.php">
        <input type="text" placeholder="Search..." name="search">
        <button type="submit"><i class="fa fa-search"></i></button>
      </form>
      <br>
      <button class="donate_buttons">DONATE</button>
    </div>
  </div>
</div>
```

Adding the Styles to the Banner Section in the CSS file

```
69  /* BANNER SECTION */
70  .banner_container {
71    display: flex;
72    flex-direction: row;
73    justify-content: center;
74    align-items: center;
75    width: 100%;
76    height: auto;
77    padding: 10px;
78  }
79
80  .banner_flex1 {
81    background: yellow;
82    width: 10%;
83    height: auto;
84    padding: 10px;
85    align-content: center;
86  }
87
88  .banner_flex2 {
89    background: red;
90    width: 75%;
91    height: auto;
92    padding: 10px;
93    align-content: center;
94  }
95
96  .banner_flex3 {
97    background: orange;
98    width: 15%;
99    height: auto;
100   padding: 10px;
101   align-content: center;
102 }
103
104  .logo_image {
105    width: 100%;
106    height: auto;
107    display: block;
108  }
109
110  .search-container {
111    float: right;
112  }
113 }
```

The Outcome of the HTML and CSS code on the Web Page (Please note that I had included Colour Backgrounds at this Current time due to the fact that I wanted to Ensure that everything was Positioned as it Should have been)



The Final Outcomes of the Banner Section (Desktop and Mobile)

Throughout the project, the banner section then was developed further, refining aspects and the final outcomes of this can be viewed below:

The HTML Code

```
<!-- BANNER SECTION START -->
<div class="banner_container">
  <div class="banner_flex1">
    
  </div>
  <div class="banner_flex2">
    <h1>The Charitable Foundation for the Education of Nepalese Children</h1>
  </div>
  <div class="banner_flex3">
    <div class="search_container" <!-- SOURCE https://www.w3schools.com/howto/howto_css_searchbar.asp -->
      <form action="">
        <input type="text" placeholder="Search..." name="Search" class="search_box">
        <button type="submit"><i class="fa fa-search" style="font-size:20px!important;"></i></button>
      </form>
      <br>
      <a href="https://uk.virginmoneygiving.com/charity-web/charity/finalCharityHomepage.action?charityId=1001596" target="_blank" style="text-decoration:none;"><button class="donate_buttons">DONATE</button></a>
    </div>
  </div>
</div>
<!-- BANNER SECTION END -->
```

The CSS Code – Desktop Devices

```
/* BANNER SECTION - DESKTOP VERSION START */
.banner_container {
  display: flex;
  flex-direction: row;
  justify-content: center;
  align-items: center;
  width: 100%;
  height: auto;
  padding: 10px;
}

.banner_flex1 {
  background: none;
  width: 10%;
  height: auto;
  padding: 10px;
  align-content: center;
}

.banner_flex2 {
  background: none;
  width: 75%;
  height: auto;
  padding: 10px;
  align-content: center;
}

.banner_flex3 {
  background: none;
  width: 15%;
  height: auto;
  padding: 10px;
  align-content: center;
}

.logo_image {
  width: 100%;
  height: auto;
  display: block;
}

.search_container {
  float: right;
}

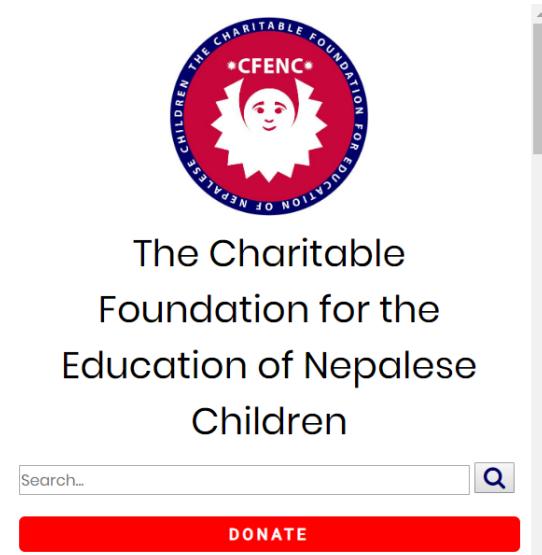
.search_container input {
  font-family: 'Poppins', sans-serif;
  width: 120px;
}

/* BANNER SECTION - DESKTOP VERSION END */
```

The CSS Code – Mobile Devices

```
/* BANNER SECTION START */  
  
.banner_container {  
    flex-direction: column;  
}  
  
.bannerFlex1 {  
    width: 40%;  
    height: auto;  
    padding: 0px;  
}  
  
.bannerFlex2 {  
    width: 100%;  
    height: auto;  
    padding: 0px;  
    text-align: center;  
    margin-top: -25px;  
}  
  
.bannerFlex3 {  
    width: 100%;  
    height: auto;  
    padding: 0px;  
    margin-top: -25px; /* Add margin to prevent overlap */  
}  
  
.search_container {  
    float: none;  
}  
  
.search_container input {  
    width: 90%;  
}  
  
.donate_buttons {  
    width: 100%;  
    height: 30px;  
}  
  
/* BANNER SECTION END */
```

The Outcomes – Desktop and Mobile Devices

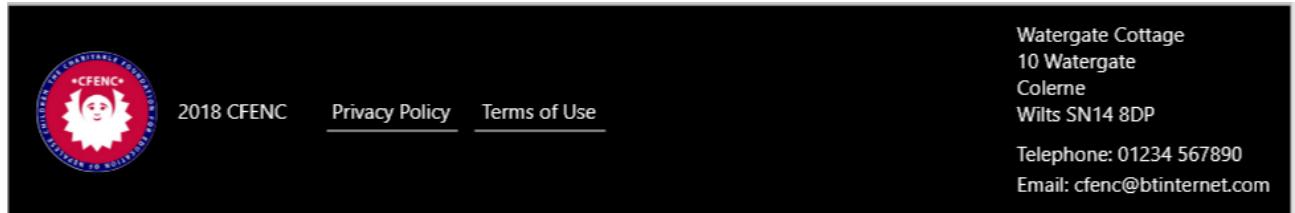


Building and Adapting the Footer Section of each Page

Examples of Processes and Challenges During this Stage

As I had already begun styling the footer section to be applied to every page, I then needed to change the links within the footer and add more containers to replicate the design created in the first 'Adobe XD' file as shown below:

The Required Outcome at this Stage of the Project – Adobe XD file



The Current State of the Footer Section on One of the Pages (Please note one Section has not been Shown due to Contact Details being Displayed in the other Section)



To begin, I created three containers called 'footer_flex1', 'footer_flex2' and 'footer_flex3' which would divide the footer into three sections. One would be for the social media links, the charity number and the legal aspects, the second would relate to the personal details of the address, telephone and email and the third would relate to the logo. Within these containers, there would be sub-containers such as 'sub_fflex1' to help separate the content inside:

The Initial HTML Code to Structure the Section

```
<div class="footer_container" style="background-color:#000000;">
  <div class="footer_flex1">
    <div class="sub_fflex1">
      <a class="fa fa-facebook" style="text-align:center;color:white!important;font-size:25px!important;padding:10px!important;"></a>
      <a class="fa fa-twitter" style="text-align:center;color:white!important;font-size:25px!important;padding:10px!important;"></a>
      <a class="fa fa-youtube" style="text-align:center;color:white!important;font-size:25px!important;padding:10px!important;"></a>
    </div>
    <div class="sub_fflex2">
      <a href="#" style="padding:10px;color:#C7063B;">Privacy Policy</a>
      <a href="#" style="padding:10px;color:#C7063B;">Terms & Conditions</a>
    </div>
    <div class="sub_fflex3">
      <p style="padding:10px;color:white;">Registered UK Charity Number | 0123456789</p>
    </div>
  </div>
  <div class="footer_flex2">
    <p>Email | cfenc@btinternet.com</p>
    <p>Watergate Cottage<br>
    10 Watergate<br>
    Colerne<br>
    Wilts SN14 8DP</p>
  </div>
  <div class="footer_flex3">
    
  </div>
</div>
```

The Initial CSS Code to Style the Footer Section

```
120  /* FOOTER SECTION */
121
122  .footer_container {
123    display: flex;
124    flex-direction: row;
125    width: 100%;
126    height: auto;
127    padding: 50px;
128  }
129
130  .footer_flex1 {
131    /* background: #C7063B; */
132    width: 33.33%;
133    height: auto;
134    padding: 10px;
135    display: flex;
136    flex-direction: column;
137  }
138
139  .sub_fflex1 {
140    width: 100%;
141    height: auto;
142    display: flex;
143    flex-direction: row;
144    /* background: deepskyblue; */
145    padding: 20px;
146  }
147
148
149  .footer_flex2 {
150    /* background: #00006A; */
151    width: 33.33%;
152    height: auto;
153    padding: 10px;
154    color: white;
155    display: flex;
156    flex-direction: column;
157  }
158
159  .sub_fflex2 {
160    width: 100%;
161    height: auto;
162    display: flex;
163    flex-direction: row;
164    /* background: red; */
165    padding: 20px;
166  }
167
168  .sub_fflex3 {
169    width: 100%;
170    height: auto;
171    display: flex;
172    flex-direction: row;
173    /* background: yellow; */
174    padding: 20px;
175  }
176
177  .footer_flex3 {
178    /* background: #00006A; */
179    width: 33.33%;
180    height: auto;
181    padding: 10px;
182    color: white;
183    display: flex;
184    flex-direction: column;
185  }
186
187
```

The Initial Outcome on the Web Page (This now Started to Represent the First Required Outcome)



After the initial stages and after rearranging some aspects to appear in the correct order regarding the 'Adobe XD' outcome, I then thought it would be beneficial to space the sections further apart on the page:

The Current CSS Code at this time

```
122 .footer_container {
123   display: flex;
124   flex-direction: row;
125   justify-content: center;
126   align-items: center;
127   width: 100%;
128   height: auto;
129   padding: 50px;
130 }
131
132 .footer_flex1 {
133   /* background: #C7063B; */
134   width: 40%;
135   height: auto;
136   padding: 0px;
137   display: flex;
138   flex-direction: column;
139 }
140
141 .sub_fflex1 {
142   width: 100%;
143   height: auto;
144   display: flex;
145   flex-direction: row;
146   /* background: deepskyblue; */
147   padding: 0px;
148 }
149
150 .footer_flex2 {
151   /* background: #00006A; */
152   width: 40%;
153   height: auto;
154   padding: 0px;
155   color: white;
156   display: flex;
157   flex-direction: column;
158 }
159
160 .sub_fflex2 {
161   width: 100%;
162   height: auto;
163   display: flex;
164   flex-direction: row;
165   /* background: red; */
166   padding: 0px;
167 }
168
169 .sub_fflex3 {
170   width: 100%;
171   height: auto;
172   display: flex;
173   flex-direction: row;
174   /* background: yellow; */
175   padding: 0px;
176 }
177
178 .footer_flex3 {
179   /* background: #00006A; */
180   width: 20%;
181   height: auto;
182   padding: 0px;
183   color: white;
184   display: flex;
185   flex-direction: column;
186 }
187
188
```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

The Outcome of this on the Web Page



The Final Outcomes of the Footer Section

After adapting the footer section further to accommodate titles and to include 'hr' tags on the mobile version so that this would divide the sections, I then created the final outcome. This can be seen below on desktop and mobile devices and please note that further from this stage this may have changed as the website was refined further:

The HTML Code

```
<!-- FOOTER SECTION START -->
<div class="footer_container" style="background-color:#000000;">
  <div class="footer_flex1">
    <div class="ff1_sub1">
      
    </div>
    <div class="ff1_sub2">
      <p>CFENC 2018</p>
    </div>
  </div>
  <div class="footer_flex2">
    <hr class="responsive_footer_hr">
    <div class="ff2_heading">
      <h2>Social Media and Policies</h2>
    </div>
    <div class="sub_fflex1">
      <a href="https://www.facebook.com/Charitable-Foundation-for-the-Education-of-Nepalese-Children-202319123133798/" target="_blank" class="fa fa-facebook fsm_links" style="text-align:center;color:white!important;font-size:25px!important;padding:10px!important;text-decoration:none!important;>/</a>
      <a href="https://twitter.com/CFENCI" target="_blank" class="fa fa-twitter fsm_links" style="text-align:center;color:white!important;font-size:25px!important;padding:10px!important;text-decoration:none!important;>/</a>
      <a href="https://www.youtube.com/channel/UCQGOFNqnbBuQAJKFc71aw" target="_blank" class="fa fa-youtube fsm_links" style="text-align:center;color:white!important;font-size:25px!important;padding:10px!important;text-decoration:none!important;>/</a> <!-- Added links in for social media channels -->
    </div>
    <div class="sub_fflex2">
      <a href="#" style="padding:10px;color:#C7063B;">Privacy Policy</a>
      <a href="#" style="padding:10px;color:#C7063B;">Terms & Conditions</a>
    </div>
  </div>
  <div class="footer_flex3">
    <hr class="responsive_footer_hr">
    <div class="ff3_heading">
      <h2>Address</h2>
    </div>
    <div class="sub_fflex3">
      <p>Watergate Cottage<br>
        10 Watergate<br>
        Colerne<br>
        Wilts SN14 8DP</p>
    </div>
  </div>
  <div class="footer_flex4">
    <hr class="responsive_footer_hr">
    <div class="ff4_heading">
      <h2>Contact Details</h2>
    </div>
    <div class="ff4_sub1">
      <p>Email | cfenc@btinternet.com</p>
      <p>Telephone | 01234 567890</p>
      <p>Registered UK Charity Number | 0123456789</p>
    </div>
  </div>
</div>
<!-- FOOTER SECTION END -->
```

The CSS Code – Desktop

```
/* FOOTER SECTION - DESKTOP VERSION START */

.footer_container {
    display: flex;
    flex-direction: row;
    justify-content: center;
    /*align-items: baseline; /* Added this to line items up */
    width: 100%;
    height: auto;
    padding: 30px;
    text-align: center;
}

.footer_flex1 {
    width: 20%;
    height: auto;
    padding: 0px;
    color: white;
    display: flex;
    flex-direction: row;
    background: none;
}

.ff1_sub1 {
    width: 40%;
    height: auto;
    display: inline-block;
    margin-top: 50px;
}

.footer_logo {
    width: 100%;
    height: auto;
    border-radius: 50%;
    margin: 0px;
}

.ff1_sub2 {
    width: 41%;
    height: auto;
    display: inline-block;
    background: none;
    padding-top: 30px;
    margin-top: 50px;
}

/* FOOTER SECTION - DESKTOP VERSION END */

.sub_fflex1 {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: row;
    padding: 0px;
    justify-content: center;
}

.fsm_links {
    cursor: pointer;
    color: white!important;
    transition: 0.5s!important;
}

.fsm_links:hover {
    color: #C7063B!important;
    transition: 0.5s!important;
}

.footer_flex2 {
    width: 25%;
    height: auto;
    padding: 0px;
    color: white;
    display: flex;
    flex-direction: column;
}

.ff2_heading {
    width: 100%;
    height: auto;
}

.sub_fflex2 {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: column;
    padding: 0px;
}

.sub_fflex3 {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: row;
    padding: 0px;
    justify-content: center;
}

.ff3_heading {
    width: 100%;
    height: auto;
}

.ff4_heading {
    width: 100%;
    height: auto;
}

.responsive_footer_hr {
    display: none;
}

/* FOOTER SECTION - DESKTOP VERSION END */
```

The CSS Code – Mobile

```
/* FOOTER SECTION START */

.footer_container {
    flex-direction: column;
    justify-content: center;
    align-items: center;
}

.footer_flex1 {
    width: 100%;
    height: auto;
    flex-direction: column;
    justify-content: center;
    align-items: center;
}

.ff1_sub1 {
    width: 100%;
    height: auto;
    background: none;
    justify-content: center;
    align-items: center;
    margin: 0px;
}

.footer_logo {
    width: 20%;
    height: auto;
}

.ff1_sub2 {
    width: 100%;
    height: auto;
    padding: 0px; /* Added this in to space elements apart but then removed it as it was affecting the padding from top between logo */
    margin: 0px;
}

/* FOOTER SECTION END */
```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

```
.sub_fflex1 a {
  cursor: pointer;
  color: white!important;
  transition: 0.5s!important;
}

.sub_fflex1 a:hover {
  cursor: pointer;
  color: #C7063B!important;
  transition: 0.5s!important;
}

.responsive_footer_hr {
  display: block;
  width: 100%;
  height: auto;
  border: 2px solid #00006A;
}

.footer_flex2 {
  width: 100%;
  height: auto;
}

.sub_fflex2 {
  padding-bottom: 20px; /* Added this in to space elements apart */
}

.sub_fflex3 {
  padding-bottom: 10px; /* Added this in to space elements apart */
  margin-top: -20px;
}

.footer_flex3 {
  width: 100%;
  height: auto;
}

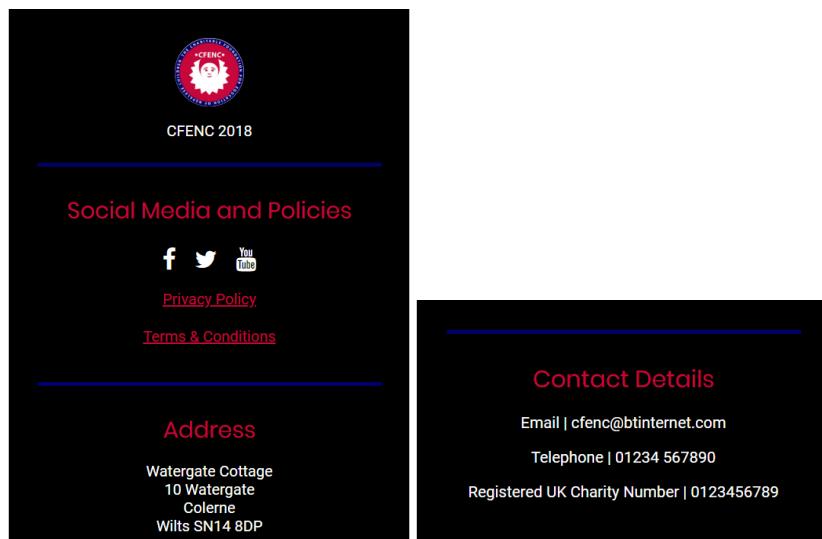
.footer_flex4 {
  width: 100%;
  height: auto;
}

/* FOOTER SECTION END */
```

The Final Outcome - Desktop



The Final Outcome – Mobile



Please note that at all stages, the footer section was applied to each page to create a consistent appearance throughout the website.

Building the Navigation Bar Section of each Page

The Main Navigation Bar

Examples of Processes and Challenges During this Stage

Another key aspect to be implemented into each page was the navigation bar of which I started to produce the navigation bar structure as will be seen below:

Adding a Container called 'navigation_container' around the Navigation bar in the HTML file

```
<div class="navigation_container">
  <ul class="navigation_bar">
    <li><a href="#">Home</a></li>
    <li><a href="#">History</a></li>
    <li><a href="#">About Us</a></li>
    <li><a href="#">Projects</a></li>
    <li><a href="#">Donations</a></li>
    <li><a href="#">Sponsor a Child</a></li>
    <li><a href="#">Our Partners</a></li>
    <li><a href="#">Shop</a></li>
    <li><a href="#">Gallery</a></li>
    <li><a href="#">Events</a></li>
  </ul>
</div>
```

At first, when styling this section in the 'CSS' file, I thought I could add 'display: flex;' and 'flex-direction: row;' to each list item to make the page links position themselves next to each other but this didn't work as will evident below:

Adding 'display: flex;' and 'flex-direction: row;' to this Section in the CSS file

```
/* NAVIGATION BAR */
.navigation_container {
  display: flex;
  flex-direction: row;
  justify-content: center;
  align-items: center;
  width: 100%;
  height: auto;
  padding: 10px;
  background-color: #C7C7C7;
}

.navigation_bar {
  list-style: none;
  padding-top: 0px;
}

.navigation_bar li {
  display: flex;
  flex-direction: row;
  padding-left: 0px;
  background-color: none;
}

.navigation_bar li a {
  text-decoration: none;
  color: #00006A;
  transition: 0.3s;
}

.navigation_bar li a:hover {
  color: #C7063B;
  transition: 0.3s;
```

At the current time, I was attempting to solve the following issue of the different page links being uneven and untidy when scaling down the browser window size:

The Current Issue I was Attempting to Resolve

The screenshot shows the homepage of 'The Charitable Foundation for the Education of Nepalese Children'. The logo is a circular emblem with 'CFENC' in the center. The main title 'The Charitable Foundation for the Education of Nepalese Children' is displayed prominently. On the right side, there is a search bar with placeholder text 'Search...' and a magnifying glass icon, followed by a red 'DONATE' button. Below the title, a navigation menu is visible, enclosed in a red rounded rectangle. The menu items are: Home (underlined), History, About Us, Projects, Donations, Sponsor a Child, Our Partners, Shop, and Gallery. The 'Home' link is underlined, indicating it is the active page. The other links are in a smaller font size and appear slightly uneven in width.

As mentioned before, the changes shown previously to the screenshot above didn't resolve this issue and caused each page link to be displayed in a column format in the centre of the container that they were placed within:

The Outcome of the Previous Changes on the Web Page (This Didn't Work)

This screenshot shows the same website layout as the previous one, but with a noticeable difference in the navigation menu. The menu is now displayed in a single vertical column in the center of the container, with each link stacked vertically. The links are: Home, History, About Us, Projects, Donations, Sponsor a Child, Our Partners, Shop, Gallery, and Events. A red rounded rectangle highlights this column of links. The rest of the page, including the title, logo, and other menu items, remains consistent with the first screenshot.

After understanding that this hadn't worked, I then tried adding 'flex-direction: column;' to the list items instead but this had the same result as shown before:

Adding 'flex-direction: column;' to the list items in the CSS file

```
119  /* NAVIGATION BAR */
120  .navigation_container {
121    display: flex;
122    flex-direction: row;
123    justify-content: center;
124    align-items: center;
125    width: 100%;
126    height: auto;
127    padding: 10px;
128    background-color: #C7C7C7;
129  }
130
131
132  .navigation_bar {
133    list-style: none;
134    padding-top: 0px;
135  }
136
137  .navigation_bar li {
138    display: flex;
139    flex-direction: column;
140    padding-left: 0px;
141    background-color: none;
142  }
143
144  .navigation_bar li a {
145    text-decoration: none;
146    color: #00006A;
147    transition: 0.3s;
148  }
149
150  .navigation_bar li a:hover {
151    color: #C7063B;
152    transition: 0.3s;
153  }
154
```

The Outcome of this on the Web Page (This Didn't Work)



Consequently, I then undertook the same process as shown previously for the navigation bar instead (the 'ul' tag) this time and also tried adding 'padding' to space each list item apart but the 'padding' didn't work as will be evident below:

Undertaking the Same Process as before whilst also adding Padding in the CSS file

```
119
120  /* NAVIGATION BAR */
121  .navigation_container {
122    display: flex;
123    flex-direction: row;
124    justify-content: center;
125    align-items: center;
126    width: 100%;
127    height: auto;
128    padding: 10px;
129    background-color: #C7C7C7;
130  }
131
132  .navigation_bar {
133    list-style: none;
134    padding-top: 0px;
135    display: flex;
136    flex-direction: row;
137    padding: 10px;
138  }
139
140  .navigation_bar li {
141    padding-left: 0px;
142    background-color: none;
143  }
144
145  .navigation_bar li a {
146    text-decoration: none;
147    color: #00006A;
148    transition: 0.3s;
149  }
150
151  .navigation_bar li a:hover {
152    color: #C7063B;
153    transition: 0.3s;
154  }
155
```

This did work with regards to displaying each page link inline but as mentioned previously, the 'padding' hadn't applied which caused each page link to be displayed close to each other:

The Outcome of these Changes on the Web Page



The Charitable Foundation for the Education of Nepalese Children

[Home](#) [History](#) [About Us](#) [Projects](#) [Donations](#) [Sponsor a Child](#) [Our Partners](#) [Shop](#) [Gallery](#) [Events](#)

After realising that this hadn't fully worked, I then added padding for the 'li' tags and this had worked but at the time I was still unsure of this and this was something that needed to be revisited when programming to scale the website down on smaller devices such as tablets and mobiles:

Adding Padding to the 'li' tags in the CSS file

```
119  /* NAVIGATION BAR */
120  .navigation_container {
121    display: flex;
122    flex-direction: row;
123    justify-content: center;
124    align-items: center;
125    width: 100%;
126    height: auto;
127    padding: 10px;
128    background-color: #C7C7C7;
129  }
130
131
132  .navigation_bar {
133    list-style: none;
134    padding-top: 0px;
135    display: flex;
136    flex-direction: row;
137  }
138
139  .navigation_bar li {
140    padding: 10px; padding: 10px;
141    background-color: none;
142  }
143
144  .navigation_bar li a {
145    text-decoration: none;
146    color: #00006A;
147    transition: 0.3s;
148  }
149
150  .navigation_bar li a:hover {
151    color: #C7063B;
152    transition: 0.3s;
153  }
154
```

The Outcome on the Web Page (This had now Worked for the Meantime)



The Charitable Foundation for the Education of Nepalese Children

[Home](#) [History](#) [About Us](#) [Projects](#) [Donations](#) [Sponsor a Child](#) [Our Partners](#) [Shop](#) [Gallery](#) [Events](#)

The Responsive Navigation Bar

Examples of Processes and Challenges During this Stage

After I had completed the previous section, I then thought it would be beneficial to include a responsive navigation bar for viewing of the website on smaller devices such as mobile phones. To begin, I first of all copied the code from my personal website to use in this project as I knew this is something that would work:

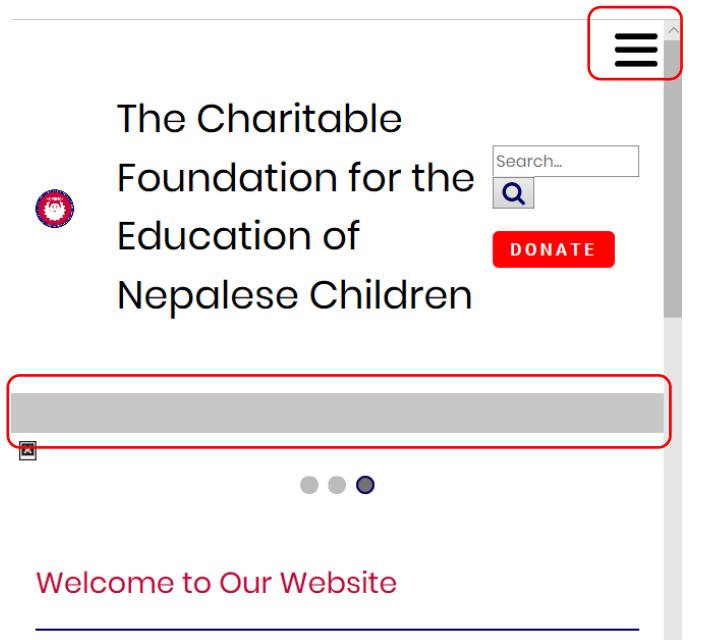
The Code to be Copied from my own Personal Website

```
<!--NAVIGATION BAR SECTION-->

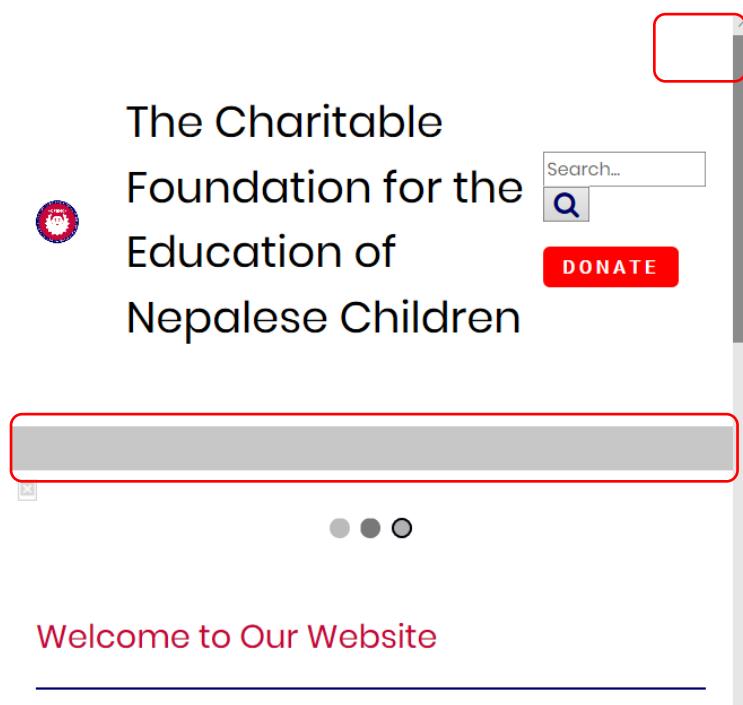
<div class="row">
    <div class="col-12">
        <ul class="navigation_bar" id="home_ul">
            <a href="index.html" class="logo_link"></a> <!-- https://www.w3schools.com/howto/howto_js_topnav_responsive.asp - REFERENCE DONE -->
            <p id="navigation_text">DHW Website</p>
            <li><a href="#introduction">Introduction</a></li>
            <li><a href="#university_work">University Work</a></li>
            <li><a href="#personal_projects">Personal Projects</a></li>
            <li><a href="#about">About me</a></li>
            <li><a href="#contact">Contact</a></li>
                <div class="hamburger_menu" onclick="hamburgerFunction(this)"> <!-- https://www.w3schools.com/howto/howto_js_topnav_responsive.asp - REFERENCE DONE -->
                    <div class="bar1"></div>
                    <div class="bar2"></div>
                    <div class="bar3"></div>
                </div>
            <script>
                function hamburgerFunction(x) { // https://www.w3schools.com/howto/howto_js_topnav_responsive.asp - REFERENCE DONE
                    x.classList.toggle("change"); // https://www.w3schools.com/howto/howto_css_menu_icon.asp - REFERENCE DONE
                    var x = document.getElementById("responsive_nav_box");
                    if (x.style.display === "block") {
                        x.style.display = "none";
                        x.style.opacity = "0";
                        x.style.transition = "0.5s";
                    } else {
                        x.style.display = "block";
                        x.style.opacity = "1";
                        x.style.transition = "0.5s";
                    }
                }
            </script>
            <div id="responsive_nav_box">
                <li><a href="#introduction">Introduction</a></li>
                <li><a href="#university_work">University Work</a></li>
                <li><a href="#personal_projects">Personal Projects</a></li>
                <li><a href="#about">About me</a></li>
                <li><a href="#contact">Contact</a></li>
            </div>
        </ul>
    </div>
</div>
```

I then needed to create an 'ID' and assign styles to this on the CFENC website version as I had the following problem which was due to the fact the 'class' that was assigned currently also had the same name as the one that would help operate the responsive navigation bar:

The Issue with the 'Hamburger' Menu Appearing Outside of the Navigation bar (Before Selecting the 'Hamburger' Menu)



The Issue with the 'Hamburger' Menu Appearing Outside of the Navigation bar (After Selecting the 'Hamburger' Menu – This Changed to White and could not be seen)



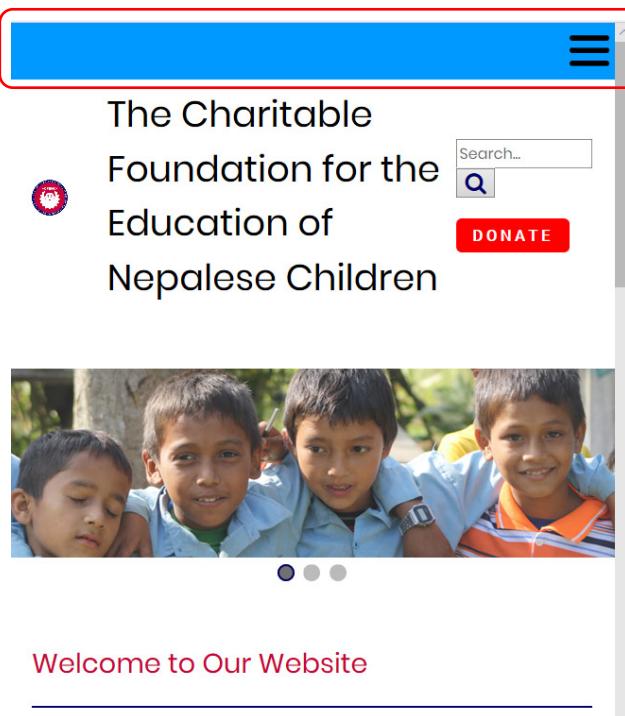
Therefore, I commented out the class styles in the 'CSS' file of the CFENC website and integrated the styles for the newly created 'ID' from my own personal website's 'CSS' file:

Commenting out the 'class' Styles and Adding in the Styles for the 'ID' in the CSS file

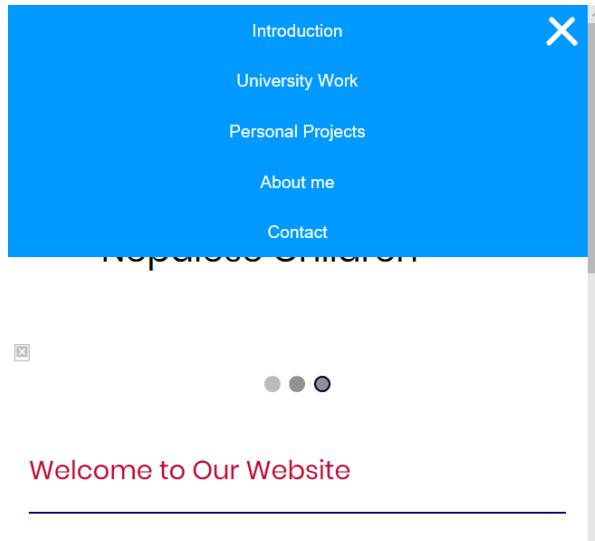
```

200 225  position: fixed;
201 /*.navigation_bar { 226  z-index: 1;
202   list-style: none; 227  list-style-type: none;
203   padding-top: 0px; 228  margin: 0;
204   display: flex; 229  padding: 0;
205   flex-direction: row; 230  background-color: #0099FF;
206 } 231  width: 100%;
207 .navigation_bar li { 232  height: 50px;
208   padding: 10px; 233  top: 0;
209   background-color: none; 234  left: 0;
210 } 235  border-bottom: 2px solid #0099FF;
211 } 236 }
212 .navigation_bar li a { 237
213   text-decoration: none; 238  #navigation_ul li {
214   color: #00006A; 239  float: left;
215   transition: 0.3s; 240  }
216 } 241
217 } 242  #navigation_ul a {
218 .navigation_bar li a:hover { 243  display: block;
219   color: #C7063B; 244  color: white;
220   transition: 0.3s; 245  font-weight: 400;
221 } 246  font-family: 'Montserrat', sans-serif;
222 }/* 247  text-decoration: none;
223 */ 248  text-align: center;
224  #navigation_ul { 249  padding: 14px 16px;
225   position: fixed; 250  transition: 0.5s;
226   z-index: 1; 251  }
227  list-style-type: none; 252
228  margin: 0; 253  #navigation_ul a:hover {
229  padding: 0; 254  color: black;
230  background-color: #0099FF; 255  transition: 0.5s;
231  width: 100%; 256  }
232  height: 50px; 257  /* RESPONSIVE NAVIGATION BAR */
233  top: 0; 258 /*SOURCE - w3schools - REFERENCE DONE*/
234  left: 0; 259 .hamburger_menu {
235  border-bottom: 2px solid #0099FF; 260  display: none;
236 } 261  cursor: pointer;
237 .navigation_ul li { 262  position: absolute;
238   float: left; 263  right: 5px;
239 } 264  top: 5px;
240 } 265  display: none;
241 .navigation_ul a { 266  }
242   display: block; 267  .bar1, .bar2, .bar3 {
243   color: white; 268  width: 35px;
244   font-weight: 400; 269  height: 5px;
245   font-family: 'Montserrat', sans-serif; 270  background-color: #333;
246   text-decoration: none; 271  border-radius: 5px;
247   text-align: center; 272  margin: 4px 0;
248 } 273  }
249 
```

The Outcome of these Changes on the Web Page (This now Displayed the Responsive Navigation bar more Appropriately – Before Selecting the 'Hamburger' Menu)



The Outcome of these Changes on the Web Page (This now Displayed the Responsive Navigation bar more Appropriately – After Selecting the 'Hamburger' Menu)



As would have been evident above, I now needed to change the styles and content to suit that of the CFENC website. Therefore, I applied the following styles to the navigation bar to be displayed on larger devices such as desktop devices to begin with:

Beginning to Apply the more Suitable Styles to the CFENC Website in the CSS file

```
216 |   | transition: 0.3s;
217 |   |
218 |
219 .navigation_bar li a:hover {
220 |   | color: #C7063B;
221 |   | transition: 0.3s;
222 | */
223 |
224 #navigation_ul {
225 /* position: fixed;
226 z-index: 0;*/
227 display: flex;
228 flex-direction: row;
229 list-style-type: none;
230 margin: 0;
231 padding: 0;
232 background-color: #0099FF;
233 width: 100%;
234 height: 50px;
235 top: 0;
236 left: 0;
237 border-bottom: 2px solid #0099FF;
238 }
239 |
240 #navigation_ul li {
241 |   | padding: 10px;
242 |   | background-color: none;
243 | }
244 #navigation_ul li a {
245 |   | text-decoration: none;
246 |   | color: #00006A;
247 |   | transition: 0.3s;
248 | }
249 |
250 #navigation_ul li a:hover {
251 |   | color: #C7063B;
252 |   | transition: 0.3s;
253 | }
254 |
255 #navigation_ul a {
256 /* display: block;
257 color: white;
258 font-weight: 400;
259 font-family: 'Montserrat', sans-serif;
260 text-decoration: none;
261 text-align: center;
262 padding: 14px 16px;
263 transition: 0.5s; */
264 | }
```

The Outcome of the Changes Shown above



The Charitable Foundation for the Education of Nepalese Children

DONATE

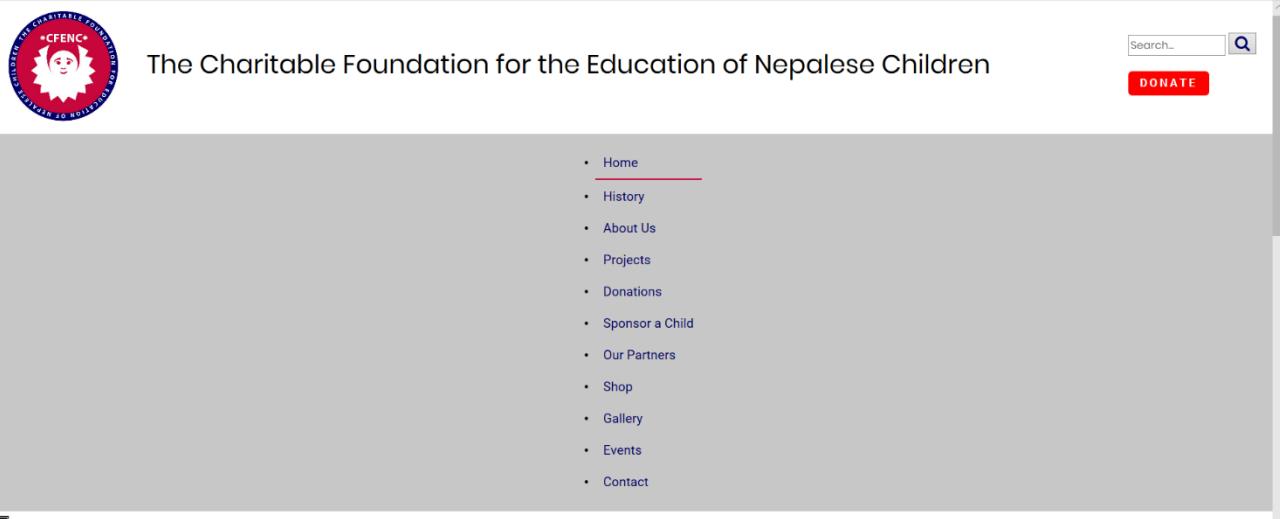
Home History About Us Projects Donations Sponsor a Child Our Partners Shop Gallery Events Contact

I then decided to comment out the navigation 'ul' to remove some styles and make other styles apply from the navigation container instead:

Commenting out the Navigation 'ul' in the CSS file

```
223 /*#navigation_ul {  
224     position: fixed;  
225     z-index: 0; /*  
226     display: flex;  
227     flex-direction: row;  
228     list-style-type: none;  
229     margin: 0;  
230     padding: 0;  
231     background-color: #0099FF;  
232     width: 100%;  
233     height: 50px;  
234     top: 0;  
235     left: 0;  
236     border-bottom: 2px solid #0099FF;  
237 }*/  
238  
239 /*#navigation_ul li {  
240     padding: 10px;  
241     background-color: none;  
242 }*/  
243 /*#navigation_ul li a {  
244     text-decoration: none;  
245     color: #00006A;  
246     transition: 0.3s;  
247 }*/  
248 /*#navigation_ul li a:hover {  
249     color: #C7063B;  
250     transition: 0.3s;  
251 }*/  
252 /*#navigation_ul a {  
253     display: block;  
254     color: white;  
255     font-weight: 400;  
256 }*/
```

The Outcome of this on the Web Page (This Added more Appropriate Styling but each link was being Displayed as bullet points in a Vertical Format)



Therefore, to attempt to resolve this issue I then applied some styles again to the 'navigation_ul' 'ID' in the 'CSS' file, removing some of the previous styles so that the appearance wouldn't be affected with regards to colours and fonts:

Applying the Styles to the 'navigation_ul' 'ID' whilst also Discounting some of the Previous Styles in the CSS file

```
223  
224  #navigation_ul {  
225      display: flex;  
226      flex-direction: row;  
227      list-style-type: none;  
228      padding-top: 0px;  
229  }  
230  
231  #navigation_ul li {  
232      padding: 10px;  
233      background-color: none;  
234  }  
235  #navigation_ul li a {  
236      text-decoration: none;  
237      color: #00006A;  
238      transition: 0.3s;  
239  }  
240  
241  #navigation_ul li a:hover {  
242      color: #C7063B;  
243      transition: 0.3s;  
244  }
```

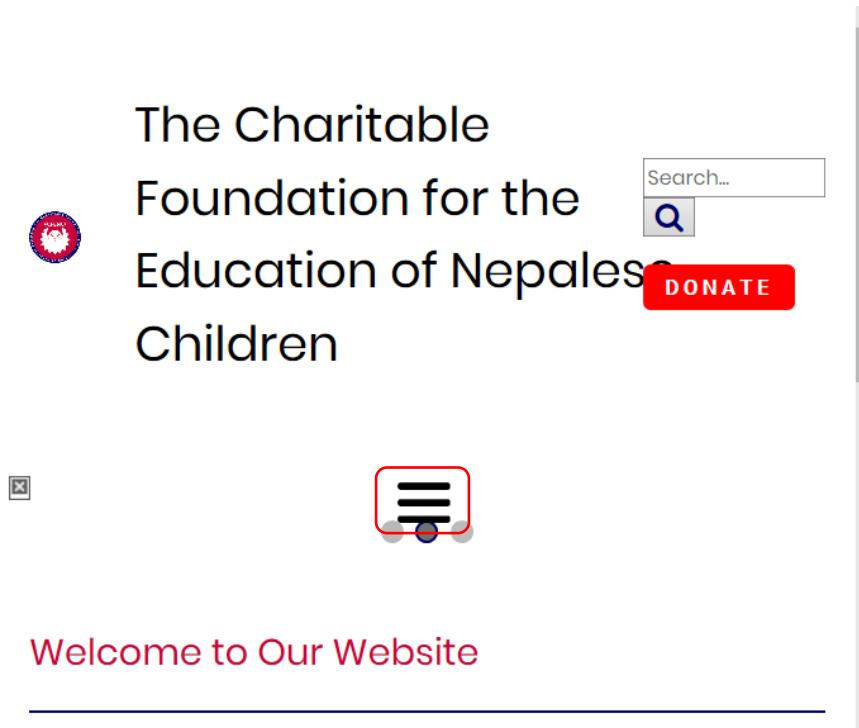
This then resolved the issue shown previously and the navigation bar was returned to its original appearance on larger devices including desktop devices:

The Outcome of the Previous Changes on the Web Page (This now Worked)



However, I now encountered another problem where the 'Hamburger' menu would display in the middle of the page and the responsive navigation bar itself wouldn't appear at all on the page whilst on smaller screen resolutions:

The 'Hamburger' Menu and Responsive Navigation bar weren't Displaying Properly on the Web Page



Therefore, within the 'Media Query' created for mobile devices, I decided to add the styles 'z-index: 1;' and 'position: fixed;' to the 'navigation_container' 'class' as I knew from previous experience that this would place the navigation bar in front of everything else on the page as well as keeping it in the same position whilst scrolling up and down the page:

Adding 'z-index: 1;' and 'position: fixed;' to 'navigation_container' in the CSS file - Before

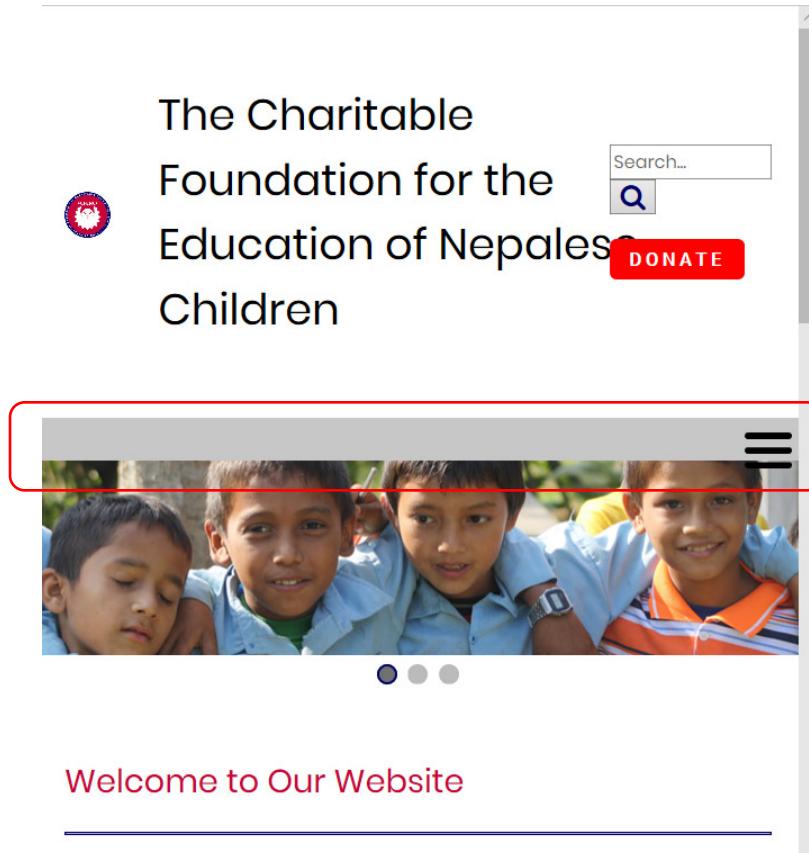
```
2743 #responsive_nav_box {  
2744     width: 100%;  
2745     height: auto;  
2746     background-color: #0099FF;  
2747     display: none;  
2748 }  
2749  
2750 #responsive_nav_box li {  
2751     display: block;  
2752     margin-top: auto;  
2753     float: none;  
2754     padding: 0px 0px 0px 0px;  
2755 }  
2756  
2757 .fa.fa-bars {  
2758     display: block;  
2759 }  
2760 /* #navigation_ul {  
2761     position: fixed;  
2762     z-index: 0;  
2763 } */  
2764  
2765 .navigation_container {  
2766     display: flex;  
2767     flex-direction: row;  
2768     justify-content: center;  
2769     align-items: center;  
2770     width: 100%;  
2771     height: auto;  
2772     padding: 0px; /*REMOVED THIS AS THE BAR SEEMED TO THICK*/  
2773     background-color: #C7C7C7;  
2774 }  
2775 }
```

Adding 'z-index: 1;' and 'position: fixed;' to 'navigation_container' in the CSS file - After

```
2743 #responsive_nav_box {  
2744     width: 100%;  
2745     height: auto;  
2746     background-color: #0099FF;  
2747     display: none;  
2748 }  
2749  
2750 #responsive_nav_box li {  
2751     display: block;  
2752     margin-top: auto;  
2753     float: none;  
2754     padding: 0px 0px 0px 0px;  
2755 }  
2756  
2757 .fa.fa-bars {  
2758     display: block;  
2759 }  
2760 /* #navigation_ul {  
2761     position: fixed;  
2762     z-index: 0;  
2763 } */  
2764  
2765 .navigation_container {  
2766     display: flex;  
2767     flex-direction: row;  
2768     justify-content: center;  
2769     align-items: center;  
2770     position: fixed;  
2771     z-index: 1;  
2772     background-color: #C7C7C7;  
2773 }  
2774 }
```

However, I now encountered another problem where the responsive navigation box wouldn't appear once the 'Hamburger' menu had been selected on the page:

The Issue where the Responsive Navigation box didn't Appear on the Web Page



After undertaking analysis and changing several pieces of code in the ‘CSS’ file, I then managed to arrange the code as follows which created an outcome that was close to what I required:

The Current CSS Code after Several Alterations

The Outcome of the Previous Changes on the Web Page (Before Selecting the 'Hamburger' Menu)

The screenshot shows the homepage of 'The Charitable Foundation for the Education of Nepalese Children'. At the top left is a circular logo with a red and blue design. To its right is the organization's name in a serif font. A search bar with a magnifying glass icon is positioned above a red 'DONATE' button. Below the header is a banner featuring four young boys smiling. Underneath the banner is a horizontal navigation bar with three dots and a vertical ellipsis icon.

The main content area features a red header 'Welcome to Our Website' followed by a horizontal line and a paragraph of text.

The Outcome of the Previous Changes on the Web Page (After Selecting the 'Hamburger' Menu)

The screenshot shows the same website after the hamburger menu has been selected. The main content area is now covered by a grey overlay containing a sidebar menu with a blue background. The menu items are: Introduction, University Work, Personal Projects, About me, and Contact. A red 'X' icon is located at the top right of the sidebar. The sidebar is enclosed in a red box. Below the sidebar, there is a block of placeholder text: 'tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla. Phasellus scelerisque consectetur odio eget placerat. Interdum et malesuada fames ac ante ipsum primis in faucibus. Donec ultrices urna elit a fermentum ligula maximus'.

As this was now at the stage of nearly being completed, I thought I would add 'padding' as the navigation bar wasn't as big as the 'Hamburger' menu and I thought this would help to solve that issue by adding more space to the navigation bar. I also added 'position: sticky;' as this was something I had been informed of during my work experience at 'The ICE Agency' and so therefore learnt that this would help the responsive navigation bar to 'stick' to the top of the page when navigating down the page. However, the 'sticky' aspect didn't work for myself. I did manage to achieve this eventually as will be explained further in this document:

Adding the Elements Explained above to the CSS file

```
2750     width: 77px;
2751     height: auto;
2752     padding: 7px;
2753 }
2754
2755 #navigation_text {
2756     display: inline-block;
2757     font-family: 'Montserrat', sans-serif;
2758     font-weight: 600;
2759     margin-left: 10px;
2760     color: white;
2761 }
2762
2763 #responsive_nav_box {
2764     width: 100%;
2765     height: auto;
2766     background-color: #0099FF;
2767     display: none;
2768 }
2769
2770 #responsive_nav_box li {
2771     display: block;
2772     margin-top: auto;
2773     float: none;
2774     padding: 0px 0px 0px 0px;
2775 }
2776
2777 .fa.fa-bars {
2778     display: block;
2779 }
2780
2781 .navigation_container {
2782     position: sticky;
2783     z-index: 1;
2784     list-style-type: none;
2785     padding: 10px;
2786 }
2787
2788 /*.navigation_container {
2789     position: fixed;
2790     z-index: 1;
2791     background-color: #C7C7C7;
2792 }*/
```

After applying or attempting to apply the styles shown previously, I then changed the background colour of the 'Hamburger' menu as currently the colour used created a slightly faded appearance:

Changing the Background Colour of the 'Hamburger' menu in the CSS file in the Mobile 'Media Query' Section

```
2694
2695 @media screen and (max-width: 600px) {
2696
2697     .hamburger_menu {
2698         display: inline-block;
2699         cursor: pointer;
2700         position: absolute;
2701         right: 5px;
2702         top: 5px;/*
2703     }
2704
2705     .bar1, .bar2, .bar3 {
2706         width: 35px;
2707         height: 5px;
2708         background-color: black; /*CHANGED FROM #333 TO BLACK AS APPEARED TO BE FADED*/
2709         border-radius: 30px;
2710         /*
2711             margin: 6px 0;*/
2712         transition: 0.2s;
2713     }
2714
2715     .change .bar1 {
2716         -webkit-transform: rotate(-45deg) translate(-9px, 6px);
2717         transform: rotate(-45deg) translate(-9px, 6px);
2718         background-color: white;
2719     }
2720
2721     .change .bar2 {opacity: 0;}
2722
2723     .change .bar3 {
2724         -webkit-transform: rotate(45deg) translate(-8px, -8px);
2725         transform: rotate(45deg) translate(-8px, -8px);
2726         background-color: white;
2727     }
2728
2729     .navigation_bar a {display: none;}
2730     .navigation_bar li {display: none;}
2731     .navigation_bar a.icon {
2732         float: right;
```

I then removed the background colour of the container that held the navigation links as this wasn't required and was causing the problem of showing this as blue as previously seen:

Removing the Background Colour of the Navigation Links Container in the CSS file

```
2735 .navigation_bar.responsive {position: relative; }
2736 .navigation_bar.responsive .icon {
2737     position: absolute;
2738     right: 0;
2739     top: 0;
2740 }
2741
2742 .navigation_bar.responsive a {
2743     float: none;
2744     display: block;
2745     text-align: left;
2746 }
2747
2748 #logo_image_new {
2749     width: 77px;
2750     height: auto;
2751     padding: 7px;
2752 }
2753
2754 #navigation_text {
2755     display: inline-block;
2756     font-family: 'Montserrat', sans-serif;
2757     font-weight: 600;
2758     margin-left: 10px;
2759     color: white;
2760 }
2761
2762
2763 #responsive_nav_box {
2764     width: 100%;
2765     height: auto;
2766     /*background-color: #0099FF;*/
2767     display: none;
2768 }
2769
2770 #responsive_nav_box li {
2771     display: block;
2772     margin-top: auto;
2773     float: none;
2774     padding: 0px 0px 0px 0px;
2775 }
2776
2777 .fa.fa-bars {
2778     display: block;
2779 }
2780
2781 .navigation_container {
2782     position: sticky;
2783     z-index: 1;
```

The final aspect was to now add the relevant page links and styles to the responsive navigation bar as some areas needed to be refined including the 'Hamburger' menu that needed to be placed further down in the navigation bar:

Adding the Relevant Page Links to the HTML file

```

<div class="navigation_container">
    <ul class="navigation_bar" id="navigation_ul">
         <!--https://w
        https://stackoverflow.com/questions/2835140/how-do-i-link-to-a-part-of-a-pag
        <p id="navigation_text">CFENC</p>
        <li style="border-bottom:2px solid #C7063B;"><a href="#">Home</a></li>
        <li><a href="web_pages/cfenc_history_pg.html">History</a></li>
        <li><a href="web_pages/cfenc_about_pg.html">About Us</a></li>
        <li><a href="web_pages/cfenc_projects_pg.html">Projects</a></li>
        <li><a href="web_pages/cfenc_donations_pg.html">Donations</a></li>
        <li><a href="web_pages/cfenc_sponsor_pg.html">Sponsor a Child</a></li>
        <li><a href="web_pages/cfenc_partners_pg.html">Our Partners</a></li>
        <li><a href="#">Shop</a></li>
        <li><a href="web_pages/cfenc_gallery_pg.html">Gallery</a></li>
        <li><a href="web_pages/cfenc_events_pg.html">Events</a></li>
        <li><a href="web_pages/cfenc_contact_pg.html">Contact</a></li>
            <div class="hamburger_menu" onclick="hamburgerFunction(this)"> <!--htt
                <div class="bar1"></div>
                <div class="bar2"></div>
                <div class="bar3"></div>
            </div>
        <script>
            function hamburgerFunction(x) { //https://www.w3schools.com/howto/howto_js
                x.classList.toggle("change"); //https://www.w3schools.com/howto/howto_
                var x = document.getElementById("responsive_nav_box");
                if (x.style.display === "block") {
                    x.style.display = "none";
                    x.style.opacity = "0";
                    x.style.transition = "0.5s";
                } else {
                    x.style.display = "block";
                    x.style.opacity = "1";
                    x.style.transition = "0.5s";
                }
            }
        </script>
    <div id="responsive_nav_box">
        <li style="border-bottom:2px solid #C7063B;"><a href="#">Home</a></li>
        <li><a href="web_pages/cfenc_history_pg.html">History</a></li>
        <li><a href="web_pages/cfenc_about_pg.html">About Us</a></li>
        <li><a href="web_pages/cfenc_projects_pg.html">Projects</a></li>
        <li><a href="web_pages/cfenc_donations_pg.html">Donations</a></li>
        <li><a href="web_pages/cfenc_sponsor_pg.html">Sponsor a Child</a></li>
        <li><a href="#">Shop</a></li>
        <li><a href="web_pages/cfenc_gallery_pg.html">Gallery</a></li>
        <li><a href="web_pages/cfenc_events_pg.html">Events</a></li>
        <li><a href="web_pages/cfenc_contact_pg.html">Contact</a></li>
    </div>
</div>

```

Adding the Relevant Styles to Certain Elements of the Responsive Navigation bar in the CSS file

```
2798
2799     #logo_image_new {
2800         display: inline-block;
2801         width: 100%
2802         height: auto;
2803     }
2804
2805     #navigation_text {
2806         display: inline-block;
2807         font-family: 'Roboto', sans-serif;
2808         color: white;
2809     }
294
295     .bar1, .bar2, .bar3 {
296         width: 35px;
297         height: 5px;
298         background-color: #333;
299         border-radius: 30px;
300         margin: 6px 0;
301         transition: 0.2s;
302     }
303
304     .change .bar1 {
305         -webkit-transform: rotate(-45deg) translate(-9px, 6px);
306         transform: rotate(-45deg) translate(-9px, 6px);
307         background-color: white;
308     }
309
310     .change .bar2 {opacity: 0;}
311
312     .change .bar3 {
313         -webkit-transform: rotate(45deg) translate(-8px, -8px);
314         transform: rotate(45deg) translate(-8px, -8px);
315         background-color: white;
316     }
317
318     #responsive_nav_box {
319         display: none;
320     }
321
322     #navigation_text {
323         display: none;
324     }
325
326     #logo_image_new {
327         display: none;
328     }
329
330     .fa.fa-bars {
331         display: none;
332     }
```

The Outcome of these Changes on the Web Page (The Appearance had now been Refined – Before Selecting the 'Hamburger' Menu)

The screenshot shows the homepage of 'The Charitable Foundation for the Education of Nepalese Children'. At the top left is a circular logo with a red border containing a white illustration of a child's face. To its right, the text 'The Charitable Foundation for the Education of Nepalese Children' is displayed in a large, black, sans-serif font. To the right of this text is a search bar with the placeholder 'Search...' and a magnifying glass icon. Below the search bar is a red 'DONATE' button. In the bottom right corner of the main content area, there is a grey navigation bar featuring the CFENC logo, the word 'CFENC', and a three-line 'hamburger' menu icon. Below this bar, there is a small grey box with a checked checkbox icon and three small circular dots.

Welcome to Our Website

The Outcome of these Changes on the Web Page (The Appearance had now been Refined – After Selecting the 'Hamburger' Menu)

The screenshot shows the same website after the 'hamburger' menu has been selected, revealing a vertical navigation menu on the left side of the page. The menu items listed are: Home, History, About Us, Projects, Donations, Sponsor a Child, Our Partners, Shop, Gallery, Events, and Contact. The 'Home' link is currently active, indicated by a red underline. The rest of the page content is visible on the right, including the 'Welcome to Our Website' heading and a decorative image at the bottom.

Adding the 'Sticky' Navigation

Examples of Processes and Challenges During this Stage

After managing to make the responsive navigation bar work on the page, the next task with regards to both the normal navigation bar and responsive navigation bar, was to make them both 'sticky' so that they would 'stick' to the top of the page whilst scrolling down the page whilst also placing itself in position when navigating to the very top of the page. As I had no knowledge on how to complete this, I therefore undertook research, using 'w3Schools' to help integrate this aspect into the web page.

The first step was to add the following 'JavaScript' code underneath a container, called 'content', created to wrap around the whole content on the page below the navigation bar. This can be seen below:

Adding the Required JavaScript code underneath the Container/ 'div' called 'content' within the HTML file

```
198    </div>
199    </div>
200    </div>
201
202    <script> //THIS WASN'T WORKING AT FIRST BUT THEN AFTER THINKING IT WAS
203    window.onscroll = function() {myFunction()};
204    var navbar = document.getElementById("sticky_navigation_container");
205    var sticky = navbar.offsetTop;
206
207    function myFunction() {
208        if (window.pageYOffset >= sticky) {
209            navbar.classList.add("sticky")
210        } else {
211            navbar.classList.remove("sticky");
212        }
213    }
214    </script>
215
216    </body>
217    </html>
```

The Container Called 'content' within the HTML file that Surrounds the Content on the Page

```
83
84 <div class="content">
85   <div class="slideshow_container">
86     <div class="mySlides fade">
87       
88     </div>
89
90     <div class="mySlides fade">
91       
92     </div>
93
94     <div class="mySlides fade">
95       
96     </div>
97     <div style="text-align:center">
98       <span class="dot"></span>
99       <span class="dot"></span>
100      <span class="dot"></span>
101    </div>
102  </div>
103
104 <script>
105   var slideIndex = 0;
106   showSlides();
107
108   function showSlides() {
109     var i;
```

After the previous steps had been completed, I then added in the 'CSS' code from 'w3Schools', shown below, which would help to make the navigation bar 'sticky':

Adding the CSS Code from 'w3Schools' into the CSS file

```
283
284 .sticky {
285   position: fixed;
286   top: 0;
287   width: 100%;
288 }
289
290 .sticky + .content {
291   padding-top: 60px;
292 }
```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

Although the screenshots below will show the 'sticky' navigation bar working properly, at first this hadn't been successful due to the reason I had placed the 'JavaScript' code in the wrong place within the 'HTML' file. I then moved the 'JavaScript' code to the position in the file shown previously and then this resolved the issue:

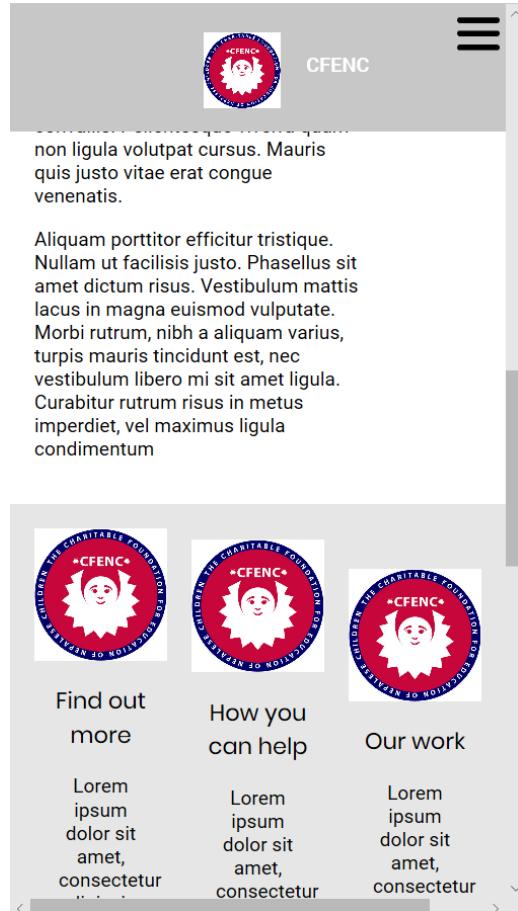
This Navigation bar was now 'sticky' and worked Properly on the Web Page – Before Navigating down the Page



This Navigation bar was now 'sticky' and worked Properly on the Web Page – Whilst Navigating down the Page



This Navigation bar was now 'sticky' and worked Properly on the Web Page – Whilst Navigating down the Page after Scaling down the Browser Window



The Final Outcomes of the Navigation Bar Section (Desktop, Tablet and Mobile)

As the project progressed, refinements were made to the navigation section that would be applied to each page and the final outcomes for both desktop and mobile devices can be viewed below. Please note that the outcomes may have been changed after this due to processes including testing:

The HTML and JavaScript Code

```
<!-- NAVIGATION BAR SECTION START -->

<div class="navigation_container" id="sticky_navigation_container">
    <ul class="navigation_bar" id="navigation_ul">
         <!--https://com/questions/2835140/how-do-i-link-to-a-part-of-a-page-href REFERENCE DON
        <p id="navigation_text">CFENC</p>
        <li style="border-bottom:2px solid #C7063B;"><a href="#">Home</a></li>
        <li><a href="web_pages/cfenc_history_pg.html">History</a></li>
        <li><a href="web_pages/cfenc_about_pg.html">About Us</a></li>
        <li><a href="web_pages/cfenc_projects_pg.html">Projects</a></li>
        <li><a href="web_pages/cfenc_donations_pg.html">Donations</a></li>
        <li><a href="web_pages/cfenc_sponsor_pg.html">Sponsor a Child</a></li>
        <li><a href="web_pages/cfenc_partners_pg.html">Our Partners</a></li>
        <li><a href="web_pages/cfenc_shop_pg.html">Shop</a></li>
        <li><a href="web_pages/cfenc_gallery_pg.html">Gallery</a></li>
        <li><a href="web_pages/cfenc_events_pg.html">Events</a></li>
        <li><a href="web_pages/cfenc_contact_pg.php">Contact</a></li>
        <div class="hamburger_menu" onclick="hamburgerFunction(this)"> <!-- h
            <div class="bar1"></div>
            <div class="bar2"></div>
            <div class="bar3"></div>
        </div>
    </ul>
</div>

<script>
function hamburgerFunction(x) { //https://www.w3schools.com/howto/howto_
x.classList.toggle("change"); //https://www.w3schools.com/howto/howt
var x = document.getElementById("responsive_nav_box");
if (x.style.display === "block") {
    x.style.display = "none";
    x.style.opacity = "0";
    x.style.transition = "0.5s";
} else {
    x.style.display = "block";
    x.style.opacity = "1";
    x.style.transition = "0.5s";
}
}
</script>

<div id="responsive_nav_box">
    <li style="border-bottom:2px solid #C7063B;"><a href="index.html">Home</a></li>
    <li><a href="web_pages/cfenc_history_pg.html">History</a></li>
    <li><a href="web_pages/cfenc_about_pg.html">About Us</a></li>
    <li><a href="web_pages/cfenc_projects_pg.html">Projects</a></li>
    <li><a href="web_pages/cfenc_donations_pg.html">Donations</a></li>
    <li><a href="web_pages/cfenc_sponsor_pg.html">Sponsor a Child</a></li>
    <li><a href="web_pages/cfenc_partners_pg.html">Our Partners</a></li>
    <li><a href="web_pages/cfenc_shop_pg.html">Shop</a></li>
    <li><a href="web_pages/cfenc_gallery_pg.html">Gallery</a></li>
    <li><a href="web_pages/cfenc_events_pg.html">Events</a></li>
    <li><a href="web_pages/cfenc_contact_pg.html">Contact</a></li>
</div>
</ul>
</div>

<!-- NAVIGATION BAR SECTION END -->
```

The CSS Code – Desktop Devices

```
/* NAVIGATION BAR AND RESPONSIVE NAVIGATION - DESKTOP VERSION START */

.navigation_container {
    display: flex;
    flex-direction: row;
    justify-content: center;
    align-items: center;
    list-style-type: none;
    width: 100%;
    height: auto;
    padding: 0px;
    background-color: #C7C7C7;
    z-index: 1;
}

#navigation_ul li {
    float: left;
    list-style-type: none;
}

#navigation_ul a {
    display: block;
    color: #00006A;
    font-family: 'Roboto', sans-serif;
    text-decoration: none;
    text-align: center;
    padding: 14px 16px;
    transition: 0.2s;
}

#navigation_ul a:hover {
    color: #C7063B;
    transition: 0.2s;
}

.sticky_navigation {
    position: fixed;
    top: 0;
    width: 100%;
}

.sticky_navigation + .sticky_content {
    padding-top: 60px;
}

.hamburger_menu {
    display: none;
    cursor: pointer;
    position: absolute;
    right: 5px;
    top: 5px;
    display: none;
}

.bar1, .bar2, .bar3 {
    width: 35px;
    height: 5px;
    background-color: #333;
    border-radius: 30px;
    margin: 6px 0;
    transition: 0.2s;
}

.change .bar1 {
    -webkit-transform: rotate(-45deg) translate(-9px, 6px);
    transform: rotate(-45deg) translate(-9px, 6px);
    background-color: white;
}

.change .bar2 { opacity: 0; }

.change .bar3 {
    -webkit-transform: rotate(45deg) translate(-8px, -8px);
    transform: rotate(45deg) translate(-8px, -8px);
    background-color: white;
}

.responsive_nav_box {
    display: none;
}

.navigation_text {
    display: none;
}

#logo_image_new {
    display: none;
}

.fa.fa-bars {
    display: none;
}
```

The CSS Code – Mobile Devices

```
/* NAVIGATION BAR AND RESPONSIVE NAVIGATION SECTION START */

.hamburger_menu {
    display: inline-block;
    cursor: pointer;
    position: absolute;
}

.bar1, .bar2, .bar3 {
    width: 35px;
    height: 5px;
    background-color: black;
    border-radius: 30px;
    transition: 0.2s;
}

.change .bar1 {
    -webkit-transform: rotate(-45deg) translate(-9px, 6px);
    transform: rotate(-45deg) translate(-9px, 6px);
    background-color: white;
}

.change .bar2 {opacity: 0; }

.change .bar3 {
    -webkit-transform: rotate(45deg) translate(-8px, -8px);
    transform: rotate(45deg) translate(-8px, -8px);
    background-color: white;
}

.navigation_bar a {display: none;}
.navigation_bar li {display: none;}
.navigation_bar a.icon {
    float: right;
    display: block;
    margin-top: -6px;
}

.navigation_bar.responsive {position: relative;}
.navigation_bar.responsive .icon {
    position: absolute;
    right: 0;
    top: 0;
}
```

```
.navigation_bar.responsive a {
    float: none;
    display: block;
    text-align: left;
}

#logo_image_new {
    width: 77px;
    height: auto;
    padding: 7px;
    border-radius: 50%;
}

.navigation_text {
    display: inline-block;
    font-family: 'Montserrat', sans-serif;
    font-weight: 600;
    margin-left: 10px;
    color: white;
}

.responsive_nav_box {
    width: 100%;
    height: auto;
    display: none;
}

.responsive_nav_box li {
    display: block;
    margin-top: auto;
    float: none;
    padding: 0px 0px 0px 0px;
}

.fa.fa-bars {
    display: block;
}

.navigation_container {
    position: sticky;
    z-index: 1;
    list-style-type: none;
    padding: 0px;
}

.sticky_navigation + .sticky_content {
    padding-top: 0px;
}
```

```
#logo_image_new {
    display: inline-block;
    width: 100%
    height: auto;
}

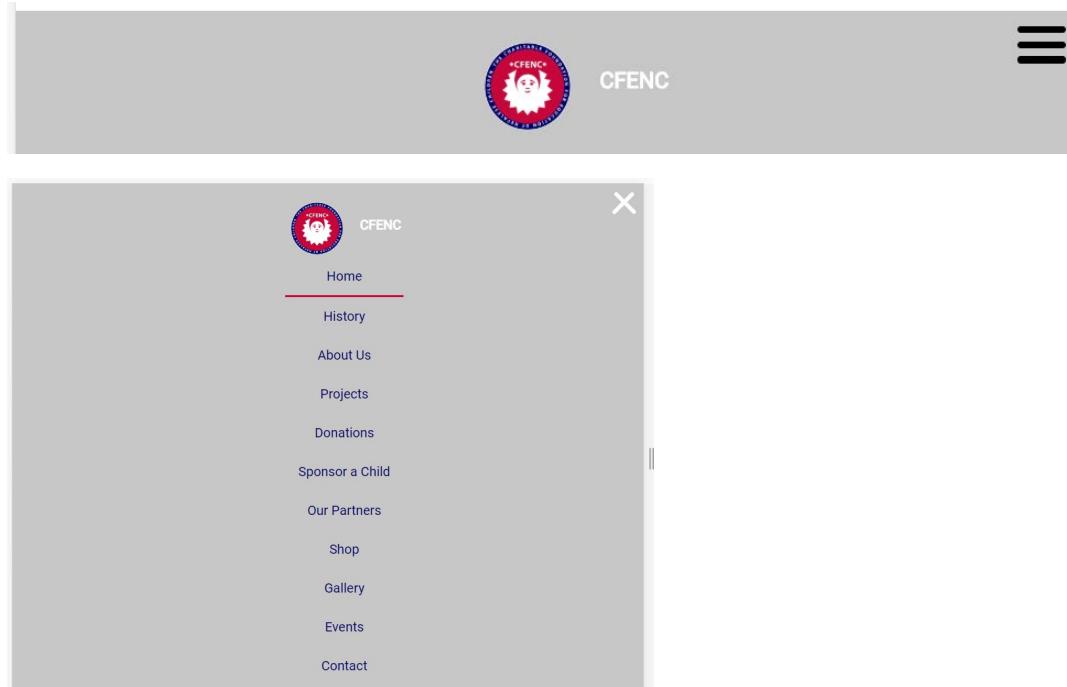
.navigation_text {
    display: inline-block;
    font-family: 'Roboto', sans-serif;
    color: white;
}
```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

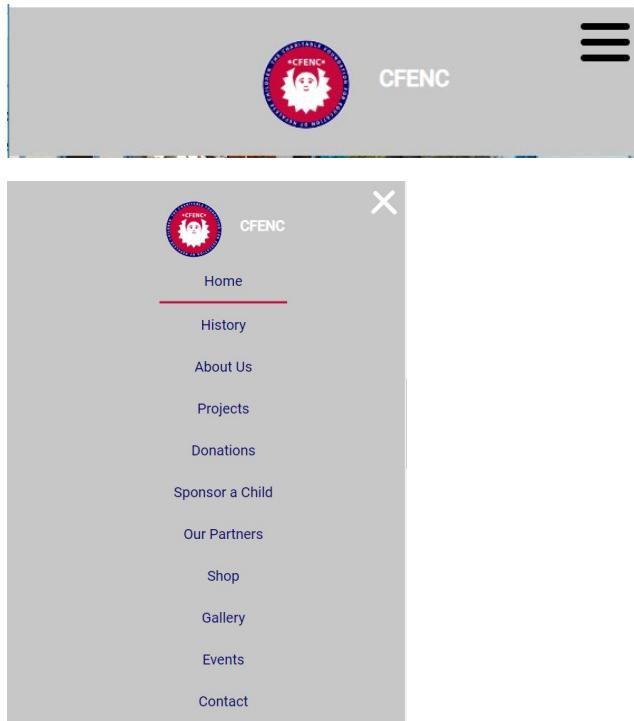
The Final Outcome – Desktop Devices



The Final Outcome – Tablet Devices



The Final Outcome – Mobile Devices



As I had now managed to successfully integrate the main navigation bar, responsive navigation bar and 'sticky' navigation bar, I therefore applied this to the other pages at a later date.

Building the Home Page

Examples of Processes and Challenges During this Stage

The Slideshow Section of the Home Page

Whilst attempting to create the Slideshow section of the home page, I discovered some code on the 'w3Schools' website which I integrated into the home page to help with this. Please note that the 'classes' and 'IDs' may have been kept the same as this was during the earlier stages of the coding process, meaning that these would be changed at a later date.

The first issue I encountered appeared when applying 'Flexbox' to the container for the slideshow section:

The Container for the Slideshow in the HTML file at the Current time

```
<div class="slideshow-container">
  <div class="mySlides fade">
    
  </div>

  <div class="mySlides fade">
    
  </div>

  <div class="mySlides fade">
    
  </div>
</div>
</div>
</div>
```

This issue was the fact that the slideshow images were being displayed centrally and not covering the whole width of the container they were in, as is evident with the yellow background being apparent:

The Slideshow Images not Covering the Whole Container on the Web Page



At first, I thought this was being caused by something else other than what I thought was causing this issue but I then realised that this was because of the two empty closing 'div' tags but after trying twice with removing these tags, this unfortunately didn't solve the problem:

Removing the two Closing 'div' tags in the HTML file for this Page

```
<div class="slideshow-container">
  <div class="mySlides fade">
    
  </div>

  <div class="mySlides fade">
    
  </div>

  <div class="mySlides fade">
    
  </div>

</div>

</div>
```

The Outcome of this on the Web Page (This Didn't Resolve the Issue at hand)



Then I noticed that it was partly because of the reason before with the remaining closing 'div' tags but also because I had changed the 'class' name in the 'HTML' file before changing it in the 'CSS' file which meant that the styles were not applying to the newly created 'class':

Removing the Closing 'div' tags in the HTML file as well as Ensuring the 'class' name of the Container was the same as that in the CSS file

```
<div class="slideshow_container">
  <div class="mySlides fade">
    
  </div>

  <div class="mySlides fade">
    
  </div>

  <div class="mySlides fade">
    
  </div>
  <div style="text-align:center">
    <span class="dot"></span>
    <span class="dot"></span>
    <span class="dot"></span>
  </div>
</div>
```

Ensuring the 'class' name of the Container was the Same in the CSS file

```
223  /* HOME PAGE */
224
225
226 .mySlides {display: none; width:100%; height:auto;}
227 img {vertical-align: middle;}
228
229 /* Slideshow container */
230 .slideshow_container {
231   width: 100%;
232   height: auto;
233   display: flex;
234   flex-direction: column;
235   justify-content: center;
236   align-items: center;
237   background: none;
238 }
239
240 /* Caption text */
241 .text {
242   color: #f2f2f2;
243   font-size: 15px;
244   padding: 8px 12px;
245   position: absolute;
246   bottom: 8px;
247   width: 100%;
248   text-align: center;
249 }
250
251 /* Number text (1/3 etc) */
252 .numbertext {
253   color: #f2f2f2;
254   font-size: 12px;
255   padding: 8px 12px;
256   position: absolute;
257   top: 0;
258 }
```

The Outcome on the Web Page (This had now Resolved the Issue and the Images were Appearing as they Should have been)



After doing this, I then changed the width and height of the class 'mySlides' to ensure that the images would be able to scale up and down in size when on different devices through the use of a set width of '100%' and 'auto' for the height:

Changing the Width and Height Properties for the 'mySlides' 'class'

```
/* HOME PAGE */

.mySlides {display: none; width:100%; height:auto;}
img {vertical-align: middle;}
```

```
/* Slideshow container */
.slideshow_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: row;
  justify-content: center;
  align-items: center;
  background: yellow;
}

/* Caption text */
.text {
  color: #f2f2f2;
  font-size: 15px;
  padding: 8px 12px;
  position: absolute;
  bottom: 8px;
  width: 100%;
  text-align: center;
}

/* Number text (1/3 etc) */
.numbertext {
  color: #f2f2f2;
```

The Effect of this on the Page (This Didn't Affect Anything Implemented Previously)



Following on from this, I then believed that I didn't need the 'vertical-align: middle' style so I removed this for the 'img' tags in this section but this caused the following issue:

Removing the 'vertical-align: middle;' Style from the CSS file (This had now been Removed)

```
154  /* HOME PAGE */
155
156
157 .mySlides {display: none; width:100%; height:auto;}
158
159 /* Slideshow container */
160 .slideshow_container {
161   width: 100%;
162   height: auto;
163   display: flex;
164   flex-direction: row;
165   justify-content: center;
166   align-items: center;
167   background: yellow;
168 }
169
170 /* Caption text */
171 .text {
172   color: #f2f2f2;
173   font-size: 15px;
174   padding: 8px 12px;
175   position: absolute;
176   bottom: 8px;
177   width: 100%;
178   text-align: center;
179 }
```

The Issue this Caused (The Background Colour was Showing Slightly underneath the Images)



As a result of this, I then added the element I had removed to solve the problem shown above.

After completing the previous task, I then added the three dots for the slideshow from 'w3Schools' back into the web page in order to make the slideshow function but I then encountered the following problem with the position of these three dots:

The Three Dots were now Placed horizontally instead of being Placed beneath the Slideshow Images



To solve this issue, it only required a simplistic change of the 'flex-direction' for the 'slideshow_container' from row to column, forcing the three dots onto a new line as will be evident below:

Changing the 'flex-direction' of the 'slideshow_container' in the CSS file

```
154  /* HOME PAGE */
155  .mySlides {display: none; width:100%; height:auto;}
156
157  img {vertical-align: middle;}
158
159  /* Slideshow container */
160  .slideshow_container {
161    width: 100%;
162    height: auto;
163    display: flex;
164    flex-direction: column;
165    justify-content: center;
166    align-items: center;
167    background: none;
168  }
169
170
171  /* Caption text */
172  .text {
173    color: #f2f2f2;
174    font-size: 15px;
175    padding: 8px 12px;
176    position: absolute;
177    bottom: 8px;
178    width: 100%;
179    text-align: center;
180  }
```

The Outcome of this on the Web Page (The Three Dots were now Positioned Underneath the Slideshow Images)

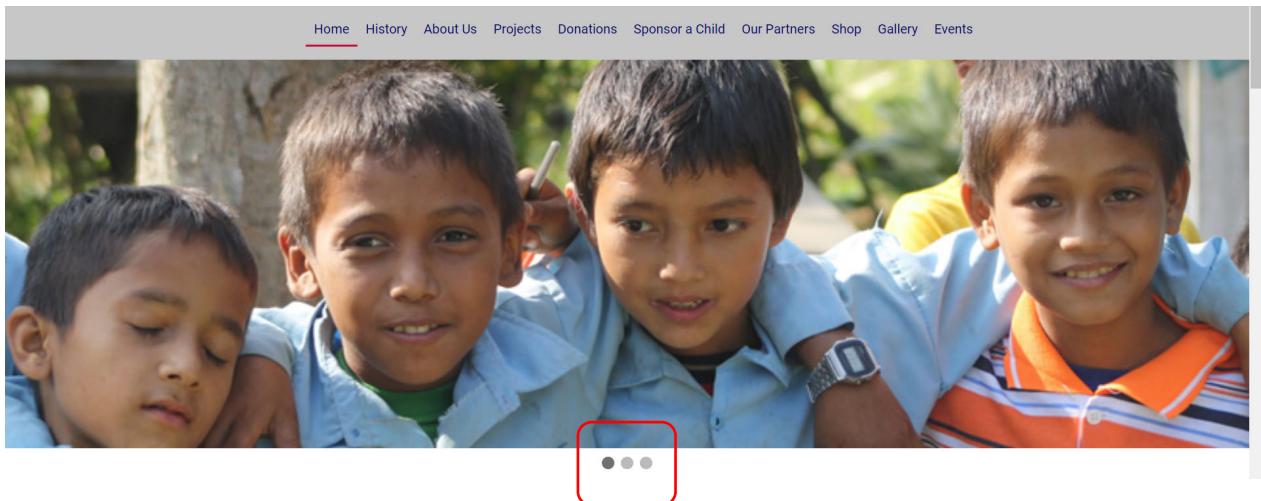


However, as is evident above, the dots were positioned too close to the slideshow image which meant that this created a squished and untidy appearance. As a result, I added 'margin-top' to these dots to space them out and create some space between them and the images above them:

Adding 'margin-top'/'margin' to the class relating to these Dots in the CSS file

```
192 .dot {  
193   height: 15px;  
194   width: 15px;  
195   margin: 10px 2px;  
196   background-color: #bbb;  
197   border-radius: 50%;  
198   display: inline-block;  
199   transition: background-color 0.6s ease;  
200 }  
201
```

The Outcome of this on the Web Page (This now Created Space between the Dots and the Slideshow Images)



The Introduction Section of the Home Page

After feeling content with the slideshow section on the home page for the current time, I then started to work on the introduction section of the home page by structuring the 'HTML' code first as will be seen below:

The HTML Code for the Introductory Section of the Home Page

```
<div class="home_introduction_container">
  <div class="hi_flex1">
    <h2>Welcome to Our Website</h2>
    <hr>
  </div>
  <div class="hi_flex2">
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing
    elit. Mauris at convallis lorem. Ut nec dui scelerisque,
    maximus lorem ac, gravida ex. Aenean turpis diam, tempus
    non dignissim non, condimentum faucibus leo. Sed quis
    ullamcorper ante. Integer consequat, risus at tempor
    maximus, nibh elit ullamcorper lacus, eget tincidunt mi
    libero et ligula. Suspendisse imperdiet, turpis in
    fermentum accumsan, ipsum risus tincidunt lacus, at
    hendrerit leo ante at nulla. Phasellus scelerisque
    consectetur odio eget placerat. Interdum et malesuada
    fames ac ante ipsum primis in faucibus. Donec ultrices
    urna elit, a fermentum ligula maximus et. Cras malesuada
    varius pulvinar. Duis vel dolor quis est facilisis
    convallis. Pellentesque viverra quam non ligula volutpat
    cursus. Mauris quis justo vitae erat congue venenatis.</p>
    <p>
      Aliquam porttitor efficitur tristique. Nullam ut
      facilisis justo. Phasellus sit amet dictum risus.
      Vestibulum mattis lacus in magna euismod vulputate.
      Morbi rutrum, nibh a aliquam varius, turpis mauris
      tincidunt est, nec vestibulum libero mi sit amet ligula.
      Curabitur rutrum risus in metus imperdiet, vel maximus
      ligula condimentum</p>
  </div>
  <div class="hi_flex3">
    
  </div>
</div>

<br>
```

I then added the initial ‘CSS’ code for this section, integrating ‘Flexbox’ again to achieve the structure that I needed to for this section. The ‘hi_flex1’ class relates to the title section of this part of the home page, the ‘hi_flex2’ relates to the text/information and the ‘hi_flex3’ class relates to the image in this section with the ‘home_introduction_container’ acting as a container for all of these elements, allowing for areas such as ‘flex-direction’ to be implemented. This ‘CSS’ code can be viewed below:

The Initial CSS Code for this Section of the Home Page

```
223
224 .home_introduction_container {
225   width: 100%;
226   height: auto;
227   display: flex;
228   flex-direction: row;
229   justify-content: center;
230   align-items: center;
231   background: none;
232 }
233
234 .hi_flex1 {
235   background: none;
236   width: 10%;
237   height: auto;
238   padding: 10px;
239   align-content: center;
240 }
241
242 .hi_flex2 {
243   background: none;
244   width: 75%;
245   height: auto;
246   padding: 10px;
247   align-content: center;
248 }
249
250 .hi_flex3 {
251   background: none;
252   width: 15%;
253   height: auto;
254   padding: 10px;
255   align-content: center;
256 }
```

This then produced the outcome shown below, however, the title needed to be placed above the information and images and not inline with these:

The Outcome of the HTML and CSS Code on the Web Page with the Problem Explained above Highlighted

Welcome to Our Website

Conclusio: In conclusion, the study found that the implementation of the new curriculum has had a positive impact on student achievement in mathematics. The results suggest that the curriculum is effective in promoting problem-solving skills and critical thinking. The findings also indicate that the curriculum is well-received by students and teachers alike. The study's findings support the need for continued investment in educational reform and innovation.



It was then at this point that I had realised that I needed to add two containers; one for text/information and image and one for the title in order to apply 'Flexbox' correctly. Therefore, I added this into the 'HTML' code first:

Adding the new Containers into the HTML Code and Assigning Appropriate 'classes' to these

```
<div class="home_introduction_container">
    <div class="hi_title_container">
        <div class="hi_flex1">
            <h2>Welcome to Our Website</h2>
            <hr>
        </div>
    </div>
    <div class="hi_content_container">
        <div class="hi_flex2">
            <p>Lorem ipsum dolor sit amet, consectetur
            adipiscing elit. Mauris at convallis lorem. Ut nec
            dui scelerisque, maximus lorem ac, gravida ex.
            Aenean turpis diam, tempus non dignissim non,
            condimentum faucibus leo. Sed quis ullamcorper ante.
            Integer consequat, risus at tempor maximus, nibh
            elit ullamcorper lacus, eget tincidunt mi libero et
            ligula. Suspendisse imperdiet, turpis in fermentum
            accumsan, ipsum risus tincidunt lacus, at hendrerit
            leo ante at nulla. Phasellus scelerisque consectetur
            odio eget placerat. Interdum et malesuada fames ac
            ante ipsum primis in faucibus. Donec ultrices urna
            elit, a fermentum ligula maximus et. Cras malesuada
            varius pulvinar. Duis vel dolor quis est facilisis
            convallis. Pellentesque viverra quam non ligula
            volutpat cursus. Mauris quis justo vitae erat congue
            venenatis.</p>
            <p>
                Aliquam porttitor efficitur tristique. Nullam ut
                facilisis justo. Phasellus sit amet dictum risus.
                Vestibulum mattis lacus in magna euismod vulputate.
                Morbi rutrum, nibh a aliquam varius, turpis mauris
                tincidunt est, nec vestibulum libero mi sit amet
                ligula. Curabitur rutrum risus in metus imperdiet,
                vel maximus ligula condimentum</p>
        </div>
        <div class="hi_flex3">
            
        </div>
    </div>
</div>

<br>
```

It was then after this that I added the styles for these containers in the 'CSS' file and this can be viewed below. I had to add 'flex-direction' for these containers so that the content inside these containers could be displayed in row format:

Adding the Styles for the Containers in the CSS file

```
223
224 .home_introduction_container {
225   width: 100%;
226   height: auto;
227   display: flex;
228   flex-direction: column;
229   justify-content: center;
230   align-items: center;
231   background: none;
232 }
233
234 .hi_title_container {
235   display: flex;
236   flex-direction: row;
237   width: 100%;
238   height: auto;
239 }
240
241 .hi_flex1 {
242   background: none;
243   width: 100%;
244   height: auto;
245   padding: 10px;
246 }
247
248 .hi_content_container {
249   display: flex;
250   flex-direction: row;
251   width: 100%;
252   height: auto;
253 }
254
255 .hi_flex2 {
256   background: none;
257   width: 75%;
258   height: auto;
259   padding: 10px;
260   align-content: center;
261 }
262
263 .hi_flex3 {
264   background: none;
265   width: 25%;
266   height: auto;
267   padding: 10px;
268   align-content: center;
269 }
```

These changes then created the required formatting for the introduction section of the home page and this now meant that this was complete, hence allowing for focus on another area:

The Outcome of these Changes on the Web Page (The Required Formatting was now Appearing)

Welcome to Our Website

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla. Phasellus scelerisque consectetur odio eget placerat. Interdum et malesuada fames ac ante ipsum primis in faucibus. Donec ultrices urna elit, a fermentum ligula maximus et. Cras malesuada varius pulvinar. Duis vel dolor quis est facilisis convallis. Pellentesque viverra quam non ligula volutpat cursus. Mauris quis justo vitae erat congue venenatis.

Aliquam portitor efficitur tristique. Nullam ut facilisis justo. Phasellus sit amet dictum risus. Vestibulum mattis lacus in magna euismod vulputate. Morbi rutrum, nibh a aliquam varius, turpis mauris tincidunt est, nec vestibulum libero mi sit amet ligula. Curabitur rutrum risus in metus imperdiet, vel maximus ligula condimentum



School in 2013

The Main Content Section of the Home Page

Following on from the previous aspect, I now applied my focus to structuring the main content section of the home page. After creating the initial structure, I then encountered an issue with the images in this section not reducing in size properly, meaning they would overlap as is seen below:

The Issue Explained above Regarding the Images in this Section

Find out more

How you can help

Our work

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla. Phasellus scelerisque consectetur odio eget placerat. Interdum et malesuada fames ac ante ipsum primis in faucibus. Donec ultrices urna elit, a fermentum ligula maximus et. Cras malesuada varius pulvinar. Duis vel dolor quis est facilisis convallis. Pellentesque viverra quam non ligula volutpat cursus. Mauris quis justo vitae erat congue venenatis.

After analysing the code in the 'CSS' file, I then found that the width for these images had been set to '200px' which meant that they would remain at this size under any circumstance whereas if the width was a percentage, this wouldn't be the case:

The Width of the 'content_images2' 'class' was Set to '200px' in the CSS file

```
290
291 .hm_flex2 {
292   background: none;
293   width: 33.33%;
294   height: auto;
295   padding: 10px;
296   align-content: center;
297 }
298
299 .hm_flex3 {
300   background: none;
301   width: 33.33%;
302   height: auto;
303   padding: 10px;
304   align-content: center;
305 }
306
307 .content_images2 {
308   display: block;
309   margin: auto;
310   width: 200px;
311   height: auto;
312 }
313
```

Subsequently, I then decided to change the width to the following instead and this resolved the issue shown above:

Changing the Width from '200px' to '100%' and also Changing the 'class' Name to be Specific to the Home Page

```
290
291 .hm_flex2 {
292   background: none;
293   width: 33.33%;
294   height: auto;
295   padding: 10px;
296   align-content: center;
297 }
298
299 .hm_flex3 {
300   background: none;
301   width: 33.33%;
302   height: auto;
303   padding: 10px;
304   align-content: center;
305 }
306
307 .hm_images {
308   display: block;
309   margin: auto;
310   width: 100%;
311   height: auto;
312 }
```

The Outcome of this on the Web Page (The Issue had now been Resolved)

Find out more

How you can help

Our work

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.
 Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.
 Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.

After this had been solved, I then finished structuring this section of the home page for the current time and this can be viewed below. As will be evident, I added in a few links that would take the user to different sections of the website:

The HTML Code for this Section of the Home Page

```

<div class="home_main_container">
    <div class="hm_flex1">
        
        <h3 style="text-align:center;">Find out more</h3>
        <p style="text-align:center;padding-left:20px;padding-right:20px;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.</p>
        <div class="links_container">
            <a href="#">History</a><a href="#">About Us</a><a href="#">Our Partners</a>
        </div>
    </div>
    <div class="hm_flex2">
        
        <h3 style="text-align:center;">How you can help</h3>
        <p style="text-align:center;padding-left:20px;padding-right:20px;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.</p>
        <div class="links_container">
            <a href="#">Donations</a><a href="#">Shop</a><a href="#">Sponsor a Child</a>
        </div>
    </div>
    <div class="hm_flex3">
        
        <h3 style="text-align:center;">Our work</h3>
        <p style="text-align:center;padding-left:20px;padding-right:20px;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.</p>
        <div class="links_container">
            <a href="#">Projects</a><a href="#">Gallery</a><a href="#">Events</a>
        </div>
    </div>
</div>

```

The CSS Code for this Section of the Home Page

```
272 .home_main_container {  
273   width: 100%;  
274   height: auto;  
275   display: flex;  
276   flex-direction: row;  
277   justify-content: center;  
278   align-items: center;  
279   background: none;  
280   padding: 10px;  
281   background-color:#e6e6e6;  
282 }  
283  
284 .hm_flex1 {  
285   background: none;  
286   width: 33.33%;  
287   height: auto;  
288   padding: 10px;  
289 }  
290  
291 .hm_flex2 {  
292   background: none;  
293   width: 33.33%;  
294   height: auto;  
295   padding: 10px;  
296   align-content: center;  
297 }  
298  
299 .hm_flex3 {  
300   background: none;  
301   width: 33.33%;  
302   height: auto;  
303   padding: 10px;  
304   align-content: center;  
305 }  
306  
307 .hm_images {  
308   display: block;  
309   margin: auto;  
310   width: 100%;  
311   height: auto;  
312 }  
313  
314  
315 .links_container {  
316   width: 100%;  
317   height: auto;  
318   display: block;  
319   margin: auto;  
320   text-align: center;  
321 }  
322  
323 .links_container a {  
324   padding-left: 10px;  
325 }
```

The Outcome of this Structuring and Styling on the Web Page

The image displays three side-by-side screenshots of a website page for 'CFENC'. Each screenshot features a large circular logo in the center. The logo has a red background with a white sun-like shape in the middle. Above the sun is the text 'CFENC' in a stylized font, flanked by two small stars. The text 'THE CHARITABLE FOUNDATION FOR EDUCATION OF NEPALI CHILDREN' is written around the top edge of the circle.

- Find out more:** This section contains a short paragraph of placeholder text (Lorem ipsum) and links to 'History', 'About Us', and 'Our Partners'.
- How you can help:** This section contains a short paragraph of placeholder text (Lorem ipsum) and links to 'Donations', 'Shop', and 'Sponsor a Child'.
- Our work:** This section contains a short paragraph of placeholder text (Lorem ipsum) and links to 'Projects', 'Gallery', and 'Events'.

Refining Aspects of the Home Page

At a later date, and after progressing further with the project, I then decided to start refining areas of the home page, creating a new version before doing this in case something affected the outcome of the website. Some, if not all, of the refinements can be viewed below.

The Slideshow Section of the Home Page

The HTML and JavaScript Code

```
<!-- SLIDESHOW/CAROUSEL SECTION START -->

<div class="sticky_content">
  <div class="slideshow_container"> <!-- SOURCE https://www.w3schools.com/howto
    <div class="slides fading_transition">
      
    </div>

    <div class="slides fading_transition">
      
    </div>

    <div class="slides fading_transition">
      
    </div>
    <div style="text-align:center">
      <span class="pointers" style="visibility:hidden;"></span> !-- Adding vi
      ->
      <span class="pointers" style="visibility:hidden;"></span>
      <span class="pointers" style="visibility:hidden;"></span>
    </div>
  </div>

  <script>
    var slidesIndex = 0;
    slideshowFunction();

    function slideshowFunction() {
      var i;
      var slides = document.getElementsByClassName("slides");
      var pointers = document.getElementsByClassName("pointers");
      for (i = 0; i < slides.length; i++) {
        slides[i].style.display = "none";
      }
      slidesIndex++;
      if (slidesIndex > slides.length) {slidesIndex = 1}
      for (i = 0; i < pointers.length; i++) {
        pointers[i].className = pointers[i].className.replace(" active", "");
      }
      slides[slidesIndex-1].style.display = "block";
      pointers[slidesIndex-1].className += " active";
      setTimeout(slideshowFunction, 5000);
    }
  </script>
<!-- SLIDESHOW/CAROUSEL SECTION END -->
```

For this section, I changed as many 'class'/'ID' names as possible to make them unique to the project as well as setting the three dots to 'visibility: hidden;' as these weren't required to be shown. The final evident change is setting the time between changing slides to 5 seconds to allow for the user to view each image.

The CSS Code

```
/* Slideshow Section Start */

.slides {display: none; width: 100%; height: auto;}
img {vertical-align: middle; }

.slideshow_container {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    background: none;
}

.pointers {
    height: 15px;
    width: 15px;
    margin: 10px 2px;
    background-color: #bbb;
    border-radius: 50%;
    display: inline-block;
    transition: background-color 0.6s ease;
}

.active {
    background-color: #717171;
}

.fading_transition {
    -webkit-animation-name: slideshow_fade;
    -webkit-animation-duration: 2s;
    animation-name: slideshow_fade;
    animation-duration: 2s;
}

@webkit-keyframes slideshow_fade {
    0% {opacity: 0}
    100% {opacity: 1}
}

keyframes slideshow_fade {
    0% {opacity: 0}
    100% {opacity: 1}
}

/* Slideshow Section End */
```

For the slideshow section, the key aspect in the 'CSS' code was renaming the slideshow animation to make this unique to both the project and section of the website.

The Main Content Section of the Home Page

The HTML Code

```
<!-- Links Section Start -->

<div class="home_main_container">
    <div class="hm_flex1">
        
        <h3 style="text-align:center;">"Find out more""How you can help""Our work"

```

```
<!-- Questions Section Start -->
<div class="questions_container"> <!-- Added this in to include a call to action -->
  <div class="sub_questions_container1">
    <i class="fa fa-question-circle-o" style="font-size:200px!important;"></i>
  </div>
  <div class="sub_questions_container2">
    <h2>If you have any questions, feel free to get in <a href="cfenc_contact_pg.php" style="font-family:'Poppins', sans-serif;">touch</a></h2>
  </div>
</div>

<!-- Questions Section End -->
```

The key aspects changed at this stage referred to changing the colour of the links to different pages to 'red' in order to relate to the branding of the charity as well as adding in a section allowing users to navigate to the contact page if they have any queries, implementing aspects such as an icon and text.

The CSS Code Relating to Queries Section

```
.questions_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  background: none;
  padding: 50px;
}

.sub_questions_container1 {
  display: flex;
  flex-direction: row;
  justify-content: center;
  align-items: center;
  width: 100%;
  height: auto;
}

.sub_questions_container2 {
  display: flex;
  flex-direction: row;
  justify-content: center;
  align-items: center;
  width: 100%;
  height: auto;
}

.sub_questions_container2 a {
  color: red;
}
```

As is evident above, 'Flexbox' was utilised to display the icon and text both in row format with the icon appearing above the text and the hyperlink colour had been changed to red to both prevent a purple link appearing once the link had been selected but also to suit the branding of the charity.

The Final Outcomes of the Home Page (Desktop and Mobile)

After refinements had been made to the home page, I had then managed to create the final outcomes on desktop and mobile devices. This can be viewed below. Please note that at a later stage, the outcome of this may have changed due to several reasons including testing:

The HTML Code

```
<!DOCTYPE html> <!-- ALL CODE TIDIED AS WELL AS RELATING CSS CODE 27/11/18 --> <!-- EVERYTHING FUNCTIONS AS IT SHOULD AFTER REFINEMENTS TO CODE ON ALL FILES -->
<html lang="en">
<head>
    <title>CFENC | The Charitable Foundation for the Education of Nepalese Children</title>
    <meta charset="UTF-8"> <!-- SOURCE https://www.w3schools.com/tags/att_meta_charset.asp -->
    <meta name="viewport" content="width=device-width, initial-scale=1.0"> <!-- https://www.w3schools.com/css/css_rwd_viewport.asp - DONE-->
    <link rel="stylesheet" href="styles/stylesheet.css"> <!-- REASON WHY THE STYLES WEREN'T APPLYING IN THE FIRST PLACE -->
    <link href="https://fonts.googleapis.com/css?family=Poppins|Roboto" rel="stylesheet"> <!-- APPLYING THE SELECTED GOOGLE FONTS -->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
    <link rel="icon" href="http://www.danielwilkins.co.uk/favicon.jpg" type="image/jpg" sizes="32x32"> <!-- https://www.w3schools.com/tags/att_link_sizes.asp - REFERENCE DONE-->
</head>
<body>

<!-- BANNER SECTION START -->
<div class="banner_container">
    <div class="banner_flex1">
        
    </div>
    <div class="banner_flex2">
        <h1>The Charitable Foundation for the Education of Nepalese Children</h1>
    </div>
    <div class="banner_flex3">
        <div class="search_container" > <!-- SOURCE https://www.w3schools.com/howto/howto_css_searchbar.asp -->
            <form action="">
                <input type="text" placeholder="Search..." name="search" class="search_box">
                <button type="submit"><i class="fa fa-search" style="font-size:20px!important;"></i></button>
            </form>
            <br>
            <a href="https://uk.virginmoneygiving.com/charity-web/charity/finalCharityHomepage.action?charityId=1001596" target="_blank" style="text-decoration:none;"><button class="donate_buttons">DONATE</button></a>
        </div>
    </div>
</div>
<!-- BANNER SECTION END -->
<!-- NAVIGATION BAR SECTION START -->
<div class="navigation_container" id="sticky_navigation_container">
    <ul class="navigation_bar" id="navigation_ul">
         <!-- https://com/questions/2835140/how-do-i-link-to-a-part-of-a-page-with REFERENCE DONE-->
        <p id="navigation_text">CFENC</p>
        <li style="border-bottom:2px solid #C7063B;"><a href="#">Home</a></li>
        <li><a href="web_pages/cfenc_history_pg.html">History</a></li>
        <li><a href="web_pages/cfenc_about_pg.html">About Us</a></li>
        <li><a href="web_pages/cfenc_projects_pg.html">Projects</a></li>
        <li><a href="web_pages/cfenc_donations_pg.html">Donations</a></li>
        <li><a href="web_pages/cfenc_sponsor_pg.html">Sponsor a Child</a></li>
        <li><a href="web_pages/cfenc_partners_pg.html">Our Partners</a></li>
        <li><a href="web_pages/cfenc_shop_pg.html">Shop</a></li>
        <li><a href="web_pages/cfenc_gallery_pg.html">Gallery</a></li>
        <li><a href="web_pages/cfenc_events_pg.html">Events</a></li>
        <li><a href="web_pages/cfenc_contact_pg.php">Contact</a></li>
        <div class="hamburger_menu" onclick="hamburgerFunction(this)"> <!-- ht
            <div class="bar1"></div>
            <div class="bar2"></div>
            <div class="bar3"></div>
        </div>
    <script>
        function hamburgerFunction(x) { //https://www.w3schools.com/howto/howto_
            x.classList.toggle("change"); //https://www.w3schools.com/howto/howt
            var x = document.getElementById("responsive_nav_box");
            if (x.style.display === "block") {
                x.style.display = "none";
                x.style.opacity = "0";
                x.style.transition = "0.5s";
            } else {
                x.style.display = "block";
                x.style.opacity = "1";
                x.style.transition = "0.5s";
            }
        }
    </script>
</ul>
</div>
```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

```
<div id="responsive_nav_box">
  <ul style="list-style-type: none; padding-left: 0; border-bottom: 2px solid #C7063B;">
    <li><a href="index.html">Home</a></li>
    <li><a href="web_pages/cfenc_history_pg.html">History</a></li>
    <li><a href="web_pages/cfenc_about_pg.html">About Us</a></li>
    <li><a href="web_pages/cfenc_projects_pg.html">Projects</a></li>
    <li><a href="web_pages/cfenc_donations_pg.html">Donations</a></li>
    <li><a href="web_pages/cfenc_sponsor_pg.html">Sponsor a Child</a></li>
    <li><a href="web_pages/cfenc_partners_pg.html">Our Partners</a></li>
    <li><a href="web_pages/cfenc_shop_pg.html">Shop</a></li>
    <li><a href="web_pages/cfenc_gallery_pg.html">Gallery</a></li>
    <li><a href="web_pages/cfenc_events_pg.html">Events</a></li>
    <li><a href="web_pages/cfenc_contact_pg.html">Contact</a></li>
  </ul>
</div>

<!-- NAVIGATION BAR SECTION END --&gt;

<!-- SLIDE SHOW/CAROUSEL SECTION START --&gt;

&lt;div class="sticky_content"&gt;
  &lt;div class="slideshow_container"&gt; &lt;!-- SOURCE https://www.w3schools.com/howto/howto_js_slideshow.htm
    &lt;div class="slides fading_transition"&gt;
      &lt;img src="assets/images/slideshow1.jpg" style="width:100%;"&gt;
    &lt;/div&gt;

    &lt;div class="slides fading_transition"&gt;
      &lt;img src="assets/images/slideshow2.jpg" style="width:100%;"&gt;
    &lt;/div&gt;

    &lt;div class="slides fading_transition"&gt;
      &lt;img src="assets/images/slideshow3.jpg" style="width:100%;"&gt;
    &lt;/div&gt;

    &lt;div style="text-align:center"&gt;
      &lt;span class="pointers" style="visibility:hidden;"&gt;&lt;/span&gt; &lt;!-- Adding visibility:hidden to the first pointer
      -&gt;
      &lt;span class="pointers" style="visibility:hidden;"&gt;&lt;/span&gt;
      &lt;span class="pointers" style="visibility:hidden;"&gt;&lt;/span&gt;
    &lt;/div&gt;
  &lt;/div&gt;

  &lt;script&gt;
    var slidesIndex = 0;
    slideshowFunction();

    function slideshowFunction() {
      var i;
      var slides = document.getElementsByClassName("slides");
      var pointers = document.getElementsByClassName("pointers");
      for (i = 0; i &lt; slides.length; i++) {
        slides[i].style.display = "none";
      }
      slidesIndex++;
      if (slidesIndex &gt; slides.length) {slidesIndex = 1}
      for (i = 0; i &lt; pointers.length; i++) {
        pointers[i].className = pointers[i].className.replace(" active", "");
      }
      slides[slidesIndex-1].style.display = "block";
      pointers[slidesIndex-1].className += " active";
      setTimeout(slideshowFunction, 5000);
    }
  &lt;/script&gt;
&lt;/div&gt;

<!-- SLIDE SHOW/CAROUSEL SECTION END --&gt;

<!-- HOME INTRODUCTION SECTION START --&gt;

&lt;div class="home_introduction_container"&gt;
  &lt;div class="hi_title_container"&gt;
    &lt;div class="hi_flex1"&gt;
      &lt;h2&gt;Welcome to Our Website&lt;/h2&gt;
      &lt;br&gt;
    &lt;/div&gt;
  &lt;/div&gt;
  &lt;div class="hi_content_container"&gt;
    &lt;div class="hi_flex2"&gt;
      &lt;p&gt;Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla. Phasellus scelerisque consectetur odio eget placerat. Interdum et malesuada fames ac ante ipsum primis in faucibus. Donec ultrices urna elit, a fermentum ligula maximus et. Cras malesuada varius pulvinar. Duis vel dolor quis est facilisis convallis. Pellentesque viverra quam non ligula volutpat cursus. Mauris quis justo vitae erat congue venenatis.&lt;/p&gt;
      &lt;p&gt;Aliquam porttitor efficitur tristique. Nullam ut facilisis justo. Phasellus sit amet dictum risus. Vestibulum mattis lacus in magna euismod vulputate. Morbi rutrum, nibh a aliquam varius, turpis mauris tincidunt est, nec vestibulum libero mi sit amet ligula. Curabitur rutrum risus in metus imperdiet, vel maximus ligula condimentum&lt;/p&gt;
    &lt;/div&gt;
    &lt;div class="hi_flex3"&gt;
      &lt;img src="assets/images/home_img.jpg" class="content_images"&gt;
    &lt;/div&gt;
  &lt;/div&gt;
&lt;/div&gt;

<!-- HOME INTRODUCTION SECTION END --&gt;</pre>
```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

```
<!-- HOME MAIN SECTION START (LINKS TO DIFFERENT PAGES AND QUESTIONS SECTION) -->
<!-- Links Section Start -->
<div class="home_main_container">
  <div class="hm_flex1">
    
    <h3 style="text-align:center;">Find out more</h3>
    <p style="text-align:center;padding-left:20px;padding-right:20px;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.</p>
    <div class="links_container">
      <a href="web_pages/cfenc_history_pg.html" style="color:red;">History</a><a href="web_pages/cfenc_about_pg.html" style="color:red;">About Us</a><a href="web_pages/cfenc_partners_pg.html" style="color:red;">Our Partners</a>
    </div>
  </div>
  <div class="hm_flex2">
    
    <h3 style="text-align:center;">How you can help</h3>
    <p style="text-align:center;padding-left:20px;padding-right:20px;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.</p>
    <div class="links_container">
      <a href="web_pages/cfenc_donations_pg.html" style="color:red;">Donations</a><a href="web_pages/cfenc_shop_pg.html" style="color:red;">Shop</a><a href="web_pages/cfenc_sponsor_pg.html" style="color:red;">Sponsor a Child</a>
    </div>
  </div>
  <div class="hm_flex3">
    
    <h3 style="text-align:center;">Our work</h3>
    <p style="text-align:center;padding-left:20px;padding-right:20px;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.</p>
    <div class="links_container">
      <a href="web_pages/cfenc_projects_pg.html" style="color:red;">Projects</a><a href="web_pages/cfenc_gallery_pg.html" style="color:red;">Gallery</a><a href="web_pages/cfenc_events_pg.html" style="color:red;">Events</a>
    </div>
  </div>
</div>
<!-- Links Section End -->
<!-- Questions Section Start -->
<div class="questions_container"> <!-- Added this in to include a call to action -->
  <div class="sub_questions_container1">
    <i class="fa fa-question-circle-o" style="font-size:200px!important;"></i>
  </div>
  <div class="sub_questions_container2">
    <h2>If you have any questions, feel free to get in <a href="cfenc_contact_pg.php" style="font-family:'Poppins', sans-serif;">touch</a></h2>
  </div>
</div>
<!-- Questions Section End -->
<!-- HOME MAIN SECTION END -->
<!-- FOOTER SECTION START -->
<div class="footer_container" style="background-color:#000000;"> <!-- https://css-tricks.com/snippets/css/a-guide-to-flexbox/ - Accessed 11/11/18 -->
  <div class="ff1_sub1">
    
  </div>
  <div class="ff1_sub2">
    <p>CFENC 2018</p> <!-- https://www.w3schools.com/html/html_symbols.asp - Accessed 11/11/18 -->
  </div>
  <div class="ff1_sub3">
    <hr class="responsive_footer_hr">
    <div class="ff2_heading">
      <h2>Social Media and Policies</h2>
    </div>
    <div class="sub_fflex1">
      <a href="https://www.facebook.com/Charitable-Foundation-for-the-Education-of-Nepalese-Children-202319123133798/" target="_blank" class="fa fa-facebook fsm_links" style="text-align:center;color:white!important;font-size:25px!important;padding:10px!important;text-decoration:none!important;"></a>
      <a href="https://twitter.com/CFENC1" target="_blank" class="fa fa-twitter fsm_links" style="text-align:center;color:white!important;font-size:25px!important;padding:10px!important;text-decoration:none!important;"></a>
      <a href="https://www.youtube.com/channel/UCQ6OFNqunBbUQAjKFcz7lAw" target="_blank" class="fa fa-youtube fsm_links" style="text-align:center;color:white!important;font-size:25px!important;padding:10px!important;text-decoration:none!important;"></a> <!-- Added links in for social media channels -->
    </div>
    <div class="sub_fflex2">
      <a href="#" style="padding:10px;color:#C7063B;">Privacy Policy</a>
      <a href="#" style="padding:10px;color:#C7063B;">Terms & Conditions</a>
    </div>
  </div>
</div>
```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

```
| <div class="footer_flex3">
|   <hr class="responsive_footer_hr">
|   <div class="ff3_heading">
|     <h2>Address</h2>
|   </div>
|   <div class="sub_fflex3">
|     <p>Watergate Cottage<br>
|     10 Watergate<br>
|     Colerne<br>
|     Wilts SN14 8DP</p>
|   </div>
| </div>
| <div class="footer_flex4">
|   <hr class="responsive_footer_hr">
|   <div class="ff4_heading">
|     <h2>Contact Details</h2>
|   </div>
|   <div class="ff4_sub1">
|     <p>Email | cfenc@btinternet.com</p>
|     <p>Telephone | 01234 567890</p>
|     <p>Registered UK Charity Number | 0123456789</p>
|   </div>
| </div>
| </div>
| <!-- FOOTER SECTION END -->
| </div>
| <!-- STICKY NAVIGATION FUNCTION START -->
|
| <script>
| window.onscroll = function() {stickyNavFunction()};
| var navigationbar = document.getElementById("sticky_navigation_container");
| var stickynavigation = navigationbar.offsetTop;
|
| function stickyNavFunction() {
|   if (window.pageYOffset >= stickynavigation) {
|     navigationbar.classList.add("sticky_navigation")
|   } else {
|     navigationbar.classList.remove("sticky_navigation");
|   }
| }
| </script>
| <!-- STICKY NAVIGATION FUNCTION END -->
| </body>
| </html>
```

The CSS Code – Desktop

```
/* HOME PAGE - DESKTOP VERSION START */
/* Slideshow Section Start */

.slides {display: none; width: 100%; height: auto;}
img {vertical-align: middle; }

.slideshow_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  background: none;
}

.pointers {
  height: 15px;
  width: 15px;
  margin: 10px 2px;
  background-color: #bbb;
  border-radius: 50%;
  display: inline-block;
  transition: background-color 0.6s ease;
}

.active {
  background-color: #717171;
}

.fading_transition {
  -webkit-animation-name: slideshow_fade;
  -webkit-animation-duration: 2s;
  animation-name: slideshow_fade;
  animation-duration: 2s;
}

@-webkit-keyframes slideshow_fade {
  0% {opacity: 0}
  100% {opacity: 1}
}

keyframes slideshow_fade {
  0% {opacity: 0}
  100% {opacity: 1}
}

/* Slideshow Section End */

/* Introduction Section Start */
.home_introduction_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  background: none;
  padding: 10px;
  margin-top: -40px; /* Added this to align with the top of the main content */
}

.hi_title_container {
  display: flex;
  flex-direction: row;
  width: 100%;
  height: auto;
}

.hi_flex1 {
  background: none;
  width: 100%;
  height: auto;
  padding: 10px;
}

.hi_content_container {
  display: flex;
  flex-direction: row;
  width: 100%;
  height: auto;
}

.hi_flex2 {
  background: none;
  width: 75%;
  height: auto;
  padding: 10px;
  align-content: center;
}

.hi_flex3 {
  background: none;
  width: 25%;
  height: auto;
  padding: 10px;
  align-content: center;
}

/* Introduction Section End */

/* Main Content Section Start */
.home_main_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: row;
  justify-content: center;
  align-items: center;
  background: none;
  padding: 10px;
  background-color: #e6e6e6;
}

.hm_flex1 {
  background: none;
  width: 33.33%;
  height: auto;
  padding: 10px;
}

.hm_flex2 {
  background: none;
  width: 33.33%;
  height: auto;
  padding: 10px;
  align-content: center;
}

.hm_flex3 {
  background: none;
  width: 33.33%;
  height: auto;
  padding: 10px;
  align-content: center;
}
```

```

.hm_images {
    display: block;
    margin: auto;
    width: 100%;
    height: auto;
}

.links_container {
    width: 100%;
    height: auto;
    display: block;
    margin: auto;
    text-align: center;
}

.links_container a {
    padding-left: 10px;
}

.questions_container {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    background: none;
    padding: 50px;
}

.sub_questions_container1 {
    display: flex;
    flex-direction: row;
    justify-content: center;
    align-items: center;
    width: 100%;
    height: auto;
}

.sub_questions_container2 {
    display: flex;
    flex-direction: row;
    justify-content: center;
    align-items: center;
    width: 100%;
    height: auto;
}

.sub_questions_container2 a {
    color: red;
}

/* Main Content Section End */

/* HOME PAGE - DESKTOP VERSION END */

```

The CSS Code – Mobile Devices

```

/* HOME PAGE SECTION START */

/* Introduction Section Start */

.home_introduction_container {
    margin-top: -50px; /* Added this
}

.hi_content_container {
    flex-direction: column;
}

.hi_flex2 {
    width: 100%;
    height: auto;
    order: 2;
}

.hi_flex3 {
    width: 100%;
    height: auto;
    order: 1;
}

/* Introduction Section End */

/* Main Content Section Start */

.home_main_container {
    flex-direction: column;
}

.hm_flex1 {
    background: none;
    width: 100%;
    height: auto;
}

.hm_flex2 {
    background: none;
    width: 100%;
    height: auto;
}

.hm_flex3 {
    background: none;
    width: 100%;
    height: auto;
}

.sub_questions_container2 {
    text-align: center;
}

/* Main Content Section End */

/* HOME PAGE END */

```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

The Final Outcome – Desktop

The Charitable Foundation for the Education of Nepalese Children

Search...

Home History About Us Projects Donations Sponsor a Child Our Partners Shop Gallery Events Contact

Welcome to Our Website

School in 2013

CFENC THE CHARITABLE FOUNDATION FOR EDUCATION OF NEPALESE CHILDREN

CFENC THE CHARITABLE FOUNDATION FOR EDUCATION OF NEPALESE CHILDREN

CFENC THE CHARITABLE FOUNDATION FOR EDUCATION OF NEPALESE CHILDREN

Find out more

How you can help

Our work

History About Us Our Partners

Donations Shop Sponsor a Child

Projects Gallery Events

If you have any questions, feel free to get in [touch](#)

Social Media and Policies

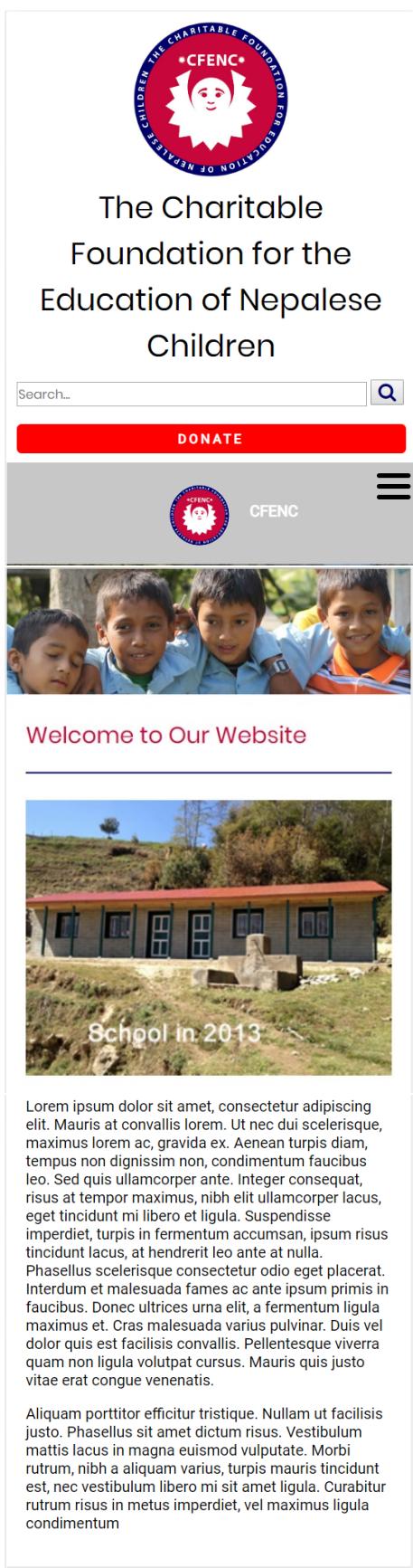
Address

Contact Details

Watergate Cottage
10 Watergate
Colerne
Wiltshire SN14 8DP

Email | cfenc@btinternet.com
Telephone | 01234 567890
Registered UK Charity Number | 0123456789

The Final Outcome – Mobile





[Find out more](#)

Lore ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.

[History](#) [About Us](#) [Our Partners](#)



[How you can help](#)

Lore ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.

[Donations](#) [Shop](#) [Sponsor a Child](#)



Our work

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.

[Projects](#) [Gallery](#) [Events](#)



If you have any questions,
feel free to get in [touch](#)

 CFENC 2018

Social Media and Policies

[!\[\]\(1820b42e5b604aa1743164da6e4ef310_img.jpg\)](#) [!\[\]\(2a9ac981f0600f6aaede1ff4eade347a_img.jpg\)](#) [!\[\]\(5971fc8df61212fe86db6226572603ee_img.jpg\)](#)

[Privacy Policy](#)

[Terms & Conditions](#)

Address

Watergate Cottage
10 Watergate
Colerne
Wilts SN14 8DP

Contact Details

Email | cfenc@btinternet.com
Telephone | 01234 567890
Registered UK Charity Number | 0123456789

Attempting to add Search Functionality to the Web Pages

As one of the aspects on the web pages was a search bar placed at the top of the page, I wanted to be able to make this work successfully so that search results would appear on a separate page. Therefore, I undertook some research and found a website of where I integrated the code that they had shown in the tutorial. Please note at this stage that the code had been kept the same for testing purposes but this was intended to be changed at a later date:

The Search bar Element on the Web Pages at the Current time:



Integrating the Code Shown on the Tutorial – HTML file

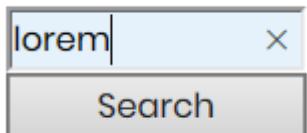
```
<div class="search-container">
  <form action="results.shtml" method="get">
    <input type="text" placeholder="Search..." name="query" />
    <input type="submit" name="form_submit" value="Search" />
  </form>
  <br>
  <button class="donate_buttons">DONATE</button>
</div>
```

Integrating the Code Shown on the Tutorial – 'results.shtml' file

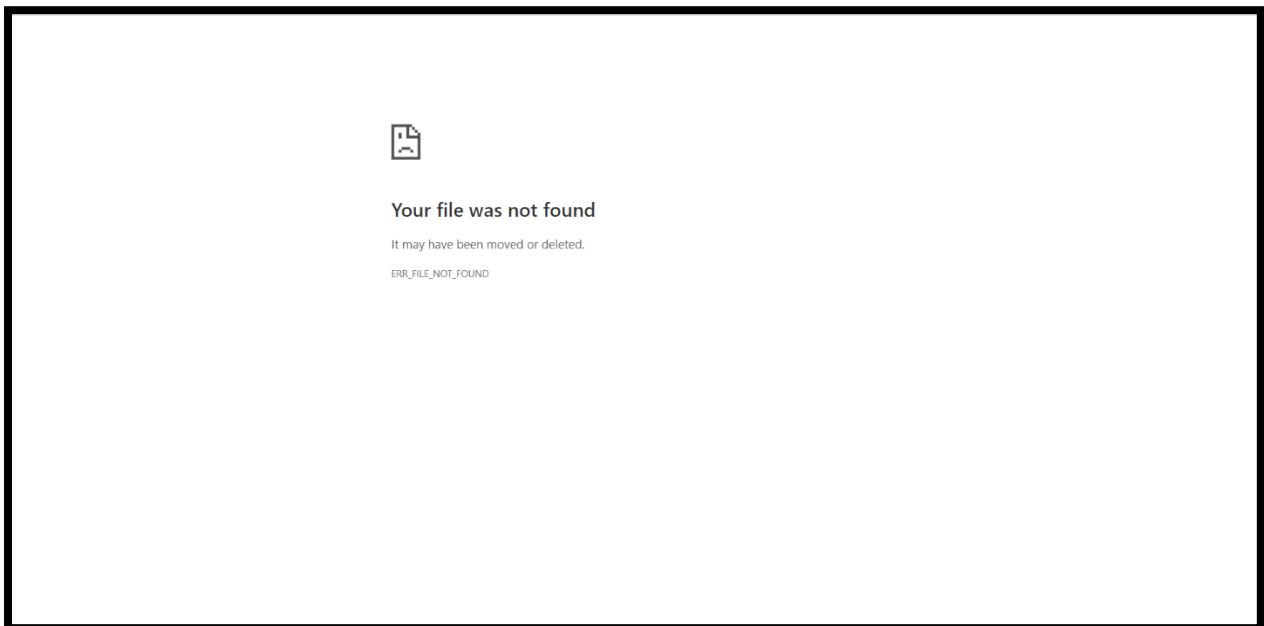
```
1  <!DOCTYPE html>
2
3  <!--[if lt IE 7]><html class=ie ie6" lang="en"><![endif]-->
4  <!--[if IE 7 ]><html class=ie ie7" lang="en"><![endif]-->
5  <!--[if IE 8 ]><html class=ie ie8" lang="en"><![endif]-->
6  <!--[if (gte IE 9)|(IE)]><!--<html lang="en"><![endif]-->
7
8  <head>
9    <meta charset="utf-8">
10   <title>Search Results | Site Name | Perelman School of Medicine at the University of Pennsylvania</title>
11   <script src="//ajax.googleapis.com/ajax/libs/jquery/1.8.3/jquery.min.js"></script>
12   <script src="//search.med.upenn.edu/jquery.gsaEmbed.js"></script>
13 </head>
14
15 <body>
16   <div id="gsa_search">
17     <p>Hello</p>
18   </div>
19 </body>
20
21 <script>
22 jQuery(document).ready(function($){
23   $('#gsa_search').gsaEmbed();
24 });
25 </script>
26
27 </html>
28
29 <!--https://www.mvcode.com/lessons/display-form-results-with-javascript-->
30 <!--https://www.med.upenn.edu/webstandards/search-engine-code.html-->
```

I then tested the page by typing text into the search bar of which I then encountered the following error on the web page:

Typing text into the Search bar and Submitting this through the 'Search' Button

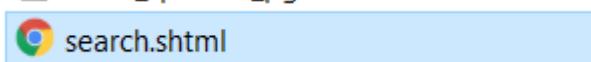


The Outcome of Undertaking the Previous Action (The Website Encountered an Error where the file couldn't be found)



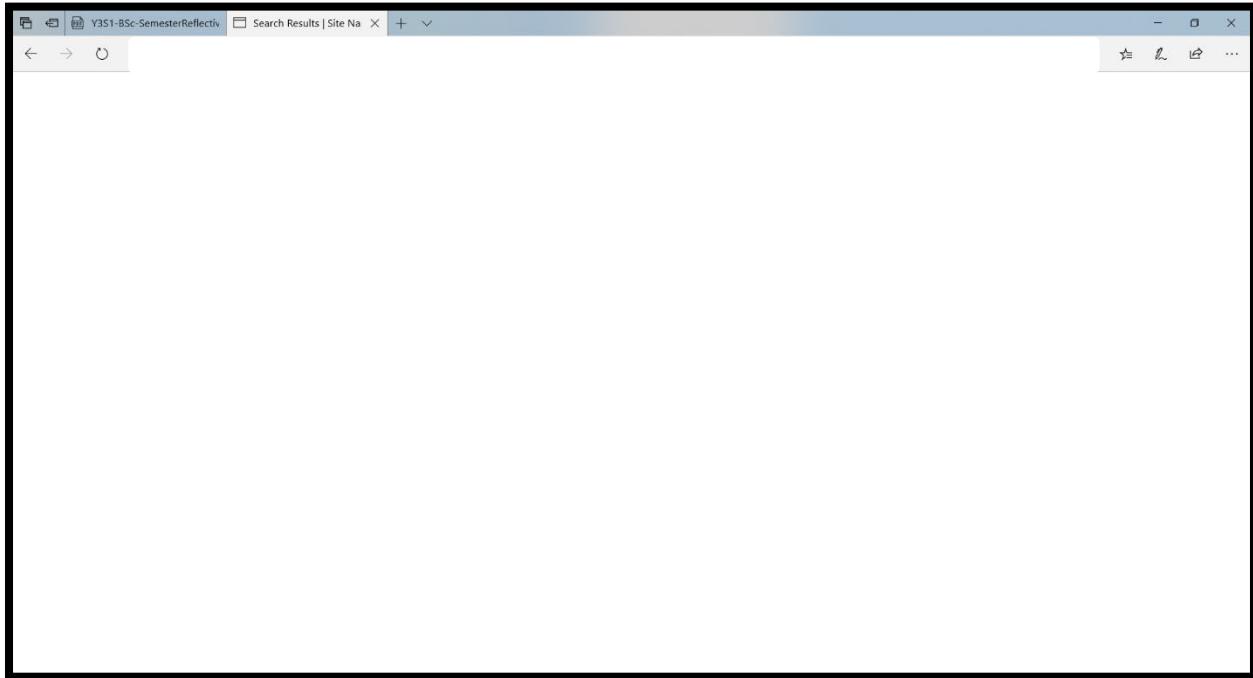
It was at this point that I had realised I hadn't changed the file name from following a previous tutorial on the same website:

The file name was 'search.shtml' instead of 'results.shtml'



Therefore, I changed the name of the file and now the page would appear when selecting the 'Search' button. However, now the search results weren't appearing and I didn't know why this was:

The Search Results Weren't Appearing on the Page



After struggling to find a method to help make this function properly, I then asked for some advice both from the developer at 'Coullweb' during my work experience and also the lecturer. I was informed that outside of 'WordPress' this wouldn't be a simple task to complete with a database also being required. Therefore, I thought it would be best to not include this section and invest my time in continuing with other areas. However, the process above shows that I attempted to explore this area and this is something that I will use in the future when I have enhanced my skillset.

Building the About Us Page

Examples of Processes and Challenges During this Stage

One of the problems I encountered whilst building this page was the fact that in the social media section, it wasn't showing the Facebook plugin to show Facebook pages on websites. Before encountering this problem, I had been undertaking the following process.

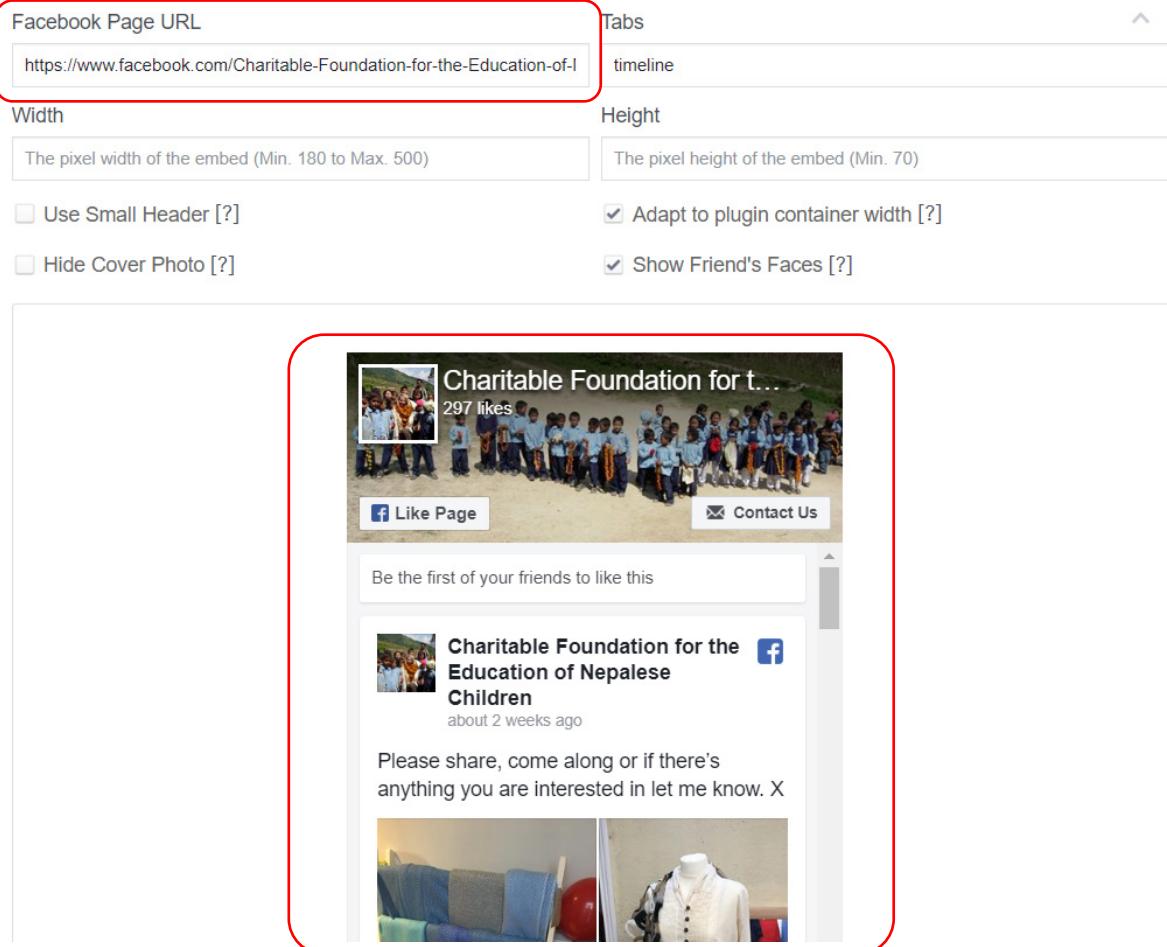
Firstly, I visited the page which explained what needed to be completed in order to show Facebook pages on web pages and this can be viewed below:

The Page used to Follow Instructions – Facebook for Developers

The screenshot shows a screenshot of the Facebook for Developers website. The top navigation bar includes links for 'Docs', 'Tools', 'Support', a search bar, and a 'Log In' button. The main content area has a dark header with the text 'facebook for developers'. Below this, on the left, is a sidebar menu with categories like 'Social Plugins', 'Comments', 'Embedded Comments', etc., and specific items like 'Page Plugin' which is highlighted in blue. The main content area features a large heading 'Page Plugin' with a subtext explaining its function: 'The Page plugin lets you easily embed and promote any public Facebook Page on your website. Just like on Facebook, your visitors can like and share the Page without leaving your site. You can use the Page plugin for any Page that is not restricted, for example, by country or age.' Below this is a preview image of a Facebook page with a 'Like Page' button and various sharing options. To the right of the main content are several links under 'On This Page': 'On This Page', 'Settings', 'Adding the Page Plugin to a Website', 'Call to Action', 'Page Tabs: Timeline, Events & Messages', 'Adaptive Width', 'Show Friend's Faces', 'Privacy Restricted Pages', and 'Changing the Language'. At the bottom of the main content area is a 'Related Topics' section with links to 'Social Plugins FAQs' and 'Other Social Plugins'. At the very bottom, there are input fields for 'Facebook Page URL' (containing 'https://www.facebook.com/facebook'), 'Width' (containing 'The pixel width of the embed (Min. 180 to Max. 500)'), 'Tabs' (containing 'timeline'), and 'Height' (containing 'The pixel height of the embed (Min. 70)').

After reading through the page, I then realised I needed to input the 'URL' of the CFENC Facebook page into the 'Facebook Page URL' section and so did this as will be seen below:

Completing the Required Aspects on the Page (As a Result, the Page now Recognised the Facebook Page and Displayed this below)



After this had been completed, I then selected the button called 'Get Code' so that I could integrate this into the page I was currently working with:

Selecting the 'Get Code' Button

Get Code

The Result of Undertaking the Previous Action (This now Displayed the Required Code)

JavaScript SDK IFrame X

Step 1: Include the [JavaScript SDK](#) on your page once, ideally right after the opening body tag.

```
<div id="fb-root"></div>
<script>(function(d, s, id) {
  var js, fjs = d.getElementsByTagName(s)[0];
  if (d.getElementById(id)) return;
  js = d.createElement(s); js.id = id;
  js.src = 'https://connect.facebook.net/en_GB/sdk.js#xfbml=1&version=v3.2';
  fjs.parentNode.insertBefore(js, fjs);
}(document, 'script', 'facebook-jssdk'));</script>
```

Step 3: Place this code wherever you want the plugin to appear on your page.

```
<div class="fb-page" data-href="https://www.facebook.com/Charitable-Foundation-for-the-Education-of-Nepalese-Children-202319123133798/" data-tabs="timeline" data-small-header="false" data-adapt-container-width="true" data-hide-cover="false" data-show-facepile="true"><blockquote cite="https://www.facebook.com/Charitable-Foundation-for-the-Education-of-Nepalese-Children-202319123133798/" class="fb-xfbml-parse-ignore"><a href="https://www.facebook.com/Charitable-Foundation-for-the-Education-of-Nepalese-Children-202319123133798/">Charitable Foundation for the Education of Nepalese Children</a></blockquote></div>
```

After integrating this into the code of the page I was currently working on, this then for some reason didn't function properly as the page wasn't being displayed at all:

The HTML Code of the About Us Page with the Integrated Code from the Website Shown Previously

```
<div class="about_socialm_container">
  <div class="asm_title_container">
    <div class="asm_flex1">
      <h2>See what we've been up to on Social Media...</h2>
    </div>
  </div>
  <div class="asm_content_container">
    <div class="asm_flex2">
      <div class="fb-page" data-href="https://www.facebook.com/Charitable-Foundation-for-the-Education-of-Nepalese-Children-202319123133798/" data-tabs="timeline" data-small-header="false" data-adapt-container-width="true" data-hide-cover="false" data-show-facepile="true"><blockquote cite="https://www.facebook.com/Charitable-Foundation-for-the-Education-of-Nepalese-Children-202319123133798/" class="fb-xfbml-parse-ignore"><a href="https://www.facebook.com/Charitable-Foundation-for-the-Education-of-Nepalese-Children-202319123133798/">Charitable Foundation for the Education of Nepalese Children</a></blockquote></div>
    </div>
    <div class="asm_flex3">
    </div>
    <div class="asm_flex4">
    </div>
  </div>
</div>
</div>

<div class="row" style="background-color:#000000;">
  <div class="col-12">
    <p style="color:white;">Footer Details here</p>
  </div>
</div>

<div id="fb-root"></div>
<script>(function(d, s, id) {
  var js, fjs = d.getElementsByTagName(s)[0];
  if (d.getElementById(id)) return;
  js = d.createElement(s); js.id = id;
  js.src = 'https://connect.facebook.net/en_GB/sdk.js#xfbml=1&version=v3.1';
  fjs.parentNode.insertBefore(js, fjs);
}(document, 'script', 'facebook-jssdk'));</script>
</body>
</html>
```

The Outcome of this Code (The Facebook Page wasn't Displaying on the Web Page)

See what we've been up to on Social Media...

Footer Details here

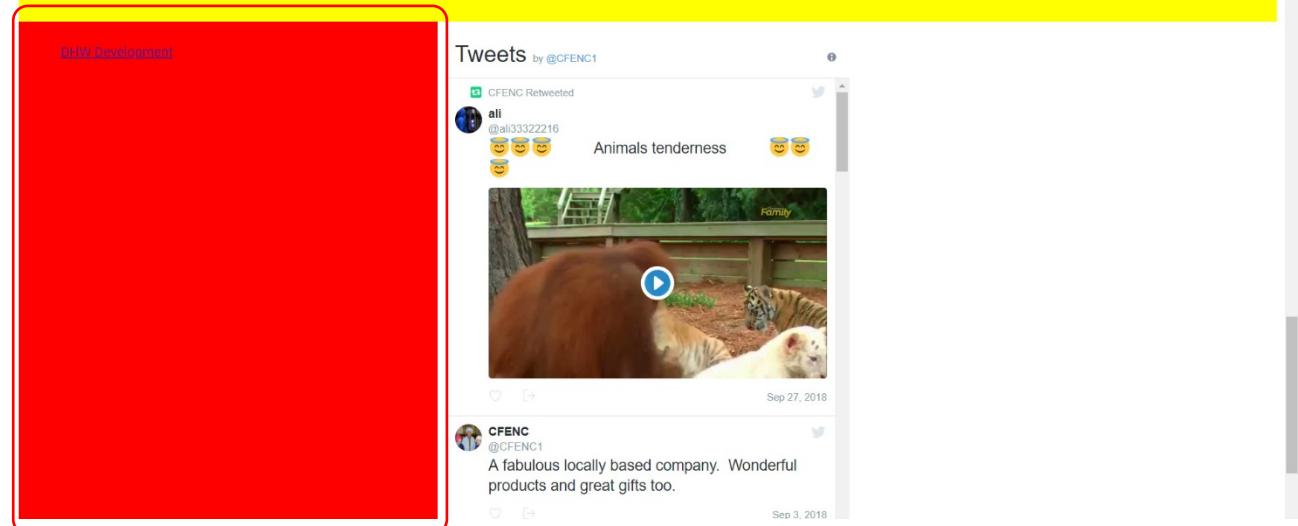
After encountering the issue stated above, I then undertook research regarding this issue and found that the Facebook page wasn't displaying possibly due to page permissions. Therefore, I then decided to leave this and integrate my own page as a placeholder for the time being as I thought this would work as I own the Facebook page. However, this didn't and as a result I then copied the code into my own 'div' and this kept the link there but no page was showing as will be evident below:

Copying the Code into my Own 'div' in the HTML file

```
<div class="about_socialm_container">
  <div class="asm_title_container">
    <div class="asm_flex1">
      <h2>See what we've been up to on Social Media...</h2>
    </div>
  </div>
  <div class="asm_content_container">
    <div class="asm_flex2" data-href="https://www.facebook.com/dhwdevelopment/" data-tabs="timeline" data-small-header="false" data-adapt-container-width="true"
      " data-hide-cover="false" data-show-facepile="true"><blockquote cite="https://www.facebook.com/dhwdevelopment/" class="fb-xfbml-parse-ignore"><a href="https://www.facebook.com/dhwdevelopment/">DHW Development</a></blockquote>
    </div>
    <div class="asm_flex3">
      <a class="twitter-timeline" data-height="800" href="https://twitter.com/CFENC1?ref_src=twsrc%5Etfw">Tweets by CFENC1</a> <script async src="https://platform.twitter.com/widgets.js" charset="utf-8"></script>
    </div>
    <div class="asm_flex4">
    </div>
  </div>
</div>
```

The Same Issue Occurred as Before but this time it Displayed the link

See what we've been up to on Social Media...



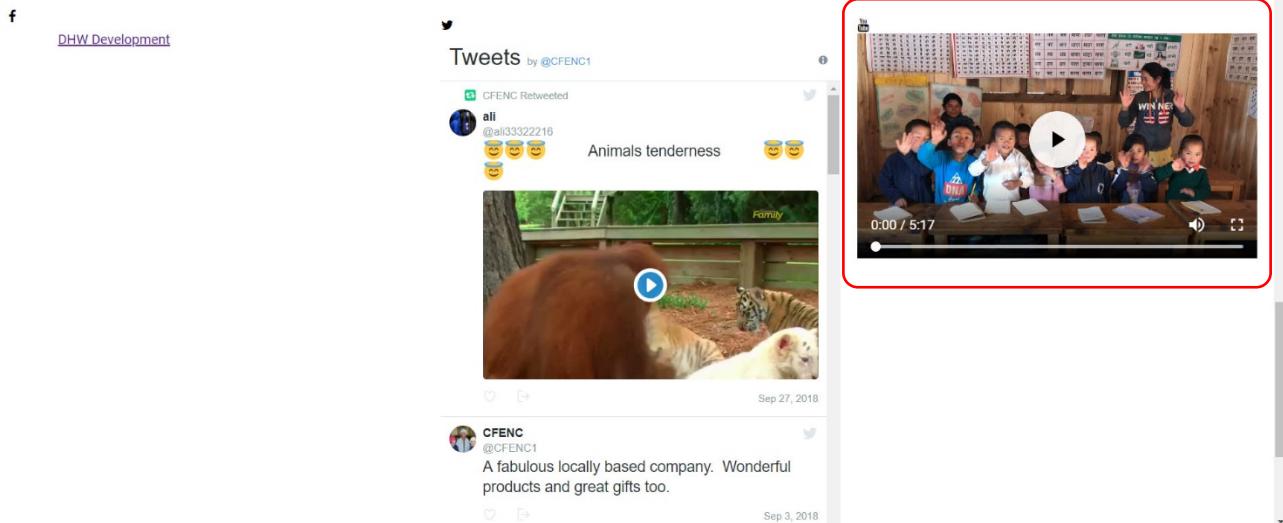
At this stage, I decided to leave this as it was for the current time and added a video provided by the client for the mean time with regards to the 'YouTube' section in this part of the page:

Adding the Temporary Video to the YouTube Section in the HTML file

```
<div class="about_socialm_container">
  <div class="asm_title_container">
    <div class="asm_flex1">
      <h2>See what we've been up to on Social Media...</h2>
    </div>
  </div>
  <div class="asm_content_container">
    <a class="fa fa-facebook"></a>
    <div class="asm_flex2" data-href="https://www.facebook.com/dhwdevelopment/" data-tabs="timeline" data-small-header="false" data-adapt-container-width="true"
      " data-hide-cover="false" data-show-facepile="true"><blockquote cite="https://www.facebook.com/dhwdevelopment/" class="fb-xfbml-parse-ignore"><a href="https://www.facebook.com/dhwdevelopment/">DHW Development</a></blockquote>
    </div>
    <div class="asm_flex3">
      <a class="fa fa-twitter"></a>
      <a class="twitter-timeline" data-height="800" href="https://twitter.com/CFENC1?ref_src=twsrc%5Etfw">Tweets by CFENC1</a> <script async src="https://platform.twitter.com/widgets.js" charset="utf-8"></script>
    </div>
    <div class="asm_flex4">
      <a class="fa fa-youtube" style="text-align:center;"></a>
      <video width="100%" height="auto" controls>
        <source src="../assets/videos/nepal_school2018.mp4">
      </video>
    </div>
  </div>
</div>
```

The Outcome of this Change on the Web Page (The Video was now Added to the Page)

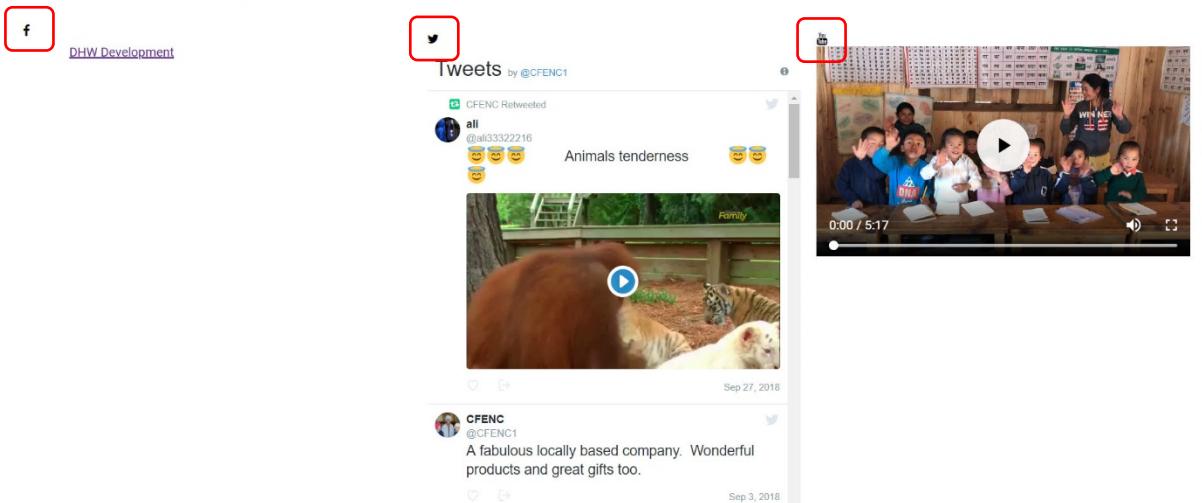
See what we've been up to on Social Media...



As would have been evident above, I added in the social media icons for each social media platform to signify to the visitors to the page which part related to which platform and I tried to centre them but this didn't work as will be seen below:

The Social Media Icons weren't Centrally Aligning themselves

See what we've been up to on Social Media...



Therefore, to try and resolve this problem, I then added 'br' tags and added 'justify-content: center;' to each of the social media icons' containers as I thought this may force the elements to be centred but unfortunately, this didn't work as will be seen below:

Adding 'justify-content: center;' to the Containers in the CSS file

```

387 .asm_content_container {
388   display: flex;
389   flex-direction: row;
390   width: 100%;
391   height: auto;
392 }
393
394
395 .asm_flex2 {
396   background: none;
397   width: 33.33%;
398   height: auto;
399   padding: 10px;
400   align-content: center;
401   justify-content: center;
402   text-align: center;
403 }
404
405 .asm_flex3 {
406   background: none;
407   width: 33.33%;
408   height: auto;
409   padding: 10px;
410   align-content: center;
411   justify-content: center;
412 }
413
414 .asm_flex4 {
415   background: none;
416   width: 33.33%;
417   height: auto;
418   padding: 10px;
419   align-content: center;
420   justify-content: center;
421 }
422
423 .fa {
424   font-size: 40px !important;
425   text-align: center !important;
426 }
```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

The Outcome of this on the Web Page (This didn't Work)

See what we've been up to on Social Media...

DHW Development

Tweets by @CFENC1

CFENC Retweeted
all @ali33322216 Animals tenderness

A fabulously locally based company. Wonderful products and great gifts too.

I then tried adding 'text-align: center;' to the 'YouTube' icon within this section to see if this had an effect first before applying it to the others. I thought that adding this would align the text centrally which in this case would be the icon. However, this didn't work as will be evident below:

Adding 'text-align: center;' to the YouTube icon in this Section in the HTML file

```
<div class="about_socialm_container">
  <div class="asm_title_container">
    <div class="asm_flex1">
      <h2>See what we've been up to on Social Media...</h2>
    </div>
  </div>
  <div class="asm_content_container">
    <div class="asm_flex2" data-href="https://www.facebook.com/dhwdevelopment/" data-tabs="timeline" data-small-header="false" data-adapt-container-width="true"
      " data-hide-cover="false" data-show-facepile="true">
      <a class="fa fa-facebook"></a><br>
      <blockquote cite="https://www.facebook.com/dhwdevelopment/" class="fb-xfbml-parse-ignore"><a href="https://www.facebook.com/dhwdevelopment/">DHW
      Development</a></blockquote>
    </div>
    <div class="asm_flex3">
      <a class="fa fa-twitter"></a><br>
      <a class="twitter-timeline" data-height="800" href="https://twitter.com/CFENC1?ref_src=twsrct5Etfw">Tweets by CFENC1</a> <script async src="
      https://platform.twitter.com/widgets.js" charset="utf-8"></script>
    </div>
    <div class="asm_flex4">
      <a class="fa fa-youtube" style="text-align:center;"></a><br>
      <video width="100%" height="auto" controls>
        <source src="../assets/videos/nepal_school2018.mp4">
      </video>
    </div>
  </div>
</div>
```

The Effect of this Change on the Web Page (This Didn't Work)

See what we've been up to on Social Media...

DHW Development

Tweets by @CFENC1

CFENC Retweeted
all @ali33322216 Animals tenderness

A fabulously locally based company. Wonderful products and great gifts too.

After doing this, I then thought that if I added the same element to the actual containers that the icons were placed within that this would force them to position centrally. This then, as expected, worked:

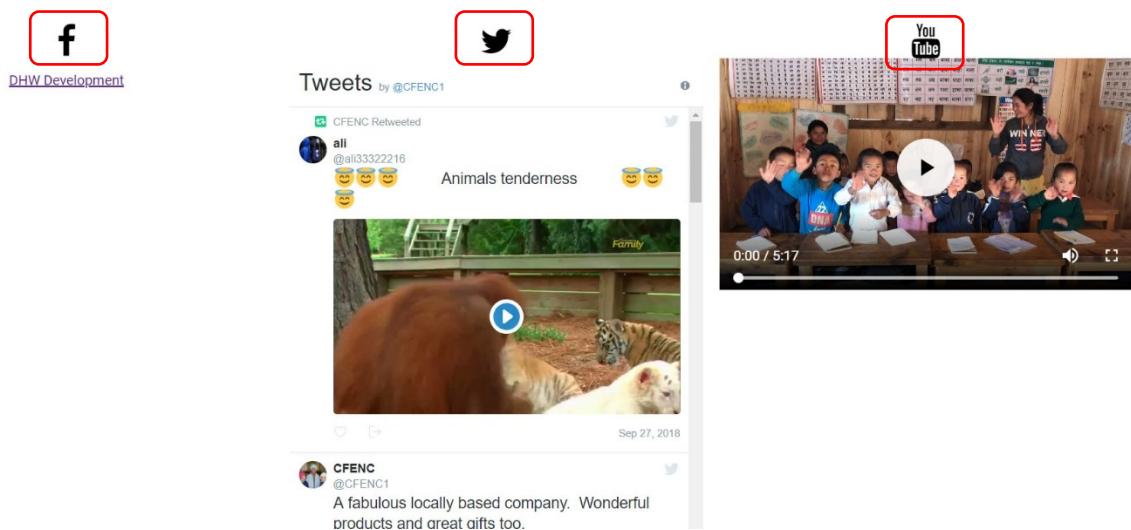
Adding 'text-align: center;' to the Containers in the CSS file

```

394 .asm_flex2 {
395   background: none;
396   width: 33.33%;
397   height: auto;
398   padding: 10px;
399   align-content: center;
400   justify-content: center;
401   text-align: center;
402 }
403
404 .asm_flex3 {
405   background: none;
406   width: 33.33%;
407   height: auto;
408   padding: 10px;
409   align-content: center;
410   justify-content: center;
411   text-align: center;
412 }
413
414 .asm_flex4 {
415   background: none;
416   width: 33.33%;
417   height: auto;
418   padding: 10px;
419   align-content: center;
420   justify-content: center;
421   text-align: center;
422 }
423
424
425 .fa {
426   font-size: 40px!important;
427   text-align: center!important;
428 }
```

The Outcome of this on the Web Page (This now Worked)

See what we've been up to on Social Media...



After this problem had been resolved, I then refined this section of the page. As will be seen below, the structure for this section was to have a title section followed by the content section where this would then be divided into the three social media platforms, using 'Flexbox' to position this content as required. It is also worth noting that I had integrated Facebook's example for the 'Facebook' section as a placeholder for the current time for testing purposes:

The State of this section within the HTML file at the current time

```
<div class="about_socialm_container">
  <div class="asm_title_container">
    <div class="asm_flex1">
      <n2>See what we've been up to on Social Media...</n2>
    </div>
  </div>
  <div class="asm_content_container">
    <div class="asm_flex2" style="border: none;">
      <a class="fa fa-facebook"></a><br>
      <iframe src="https://www.facebook.com/plugins/page.php?href=https%3A%2F%2Fwww.facebook.com%2Ffacebook%2Ftabs%3Atimeline&width=500&height=1100&small_header=false&adapt_container_width=true&hide_cover=false&show_facepile=true&app_id" width="100%" height="800px" style="border:none;overflow:hidden" scrolling="no" frameborder="0" allowTransparency="true" allow="encrypted-media"></iframe> <!--https://stackoverflow.com/questions/9187419/how-to-embed-a-facebook-pages-feed-into-my-website-->
    </div>
    <div class="asm_flex3" style="border: none;">
      <a class="fa fa-twitter"></a><br>
      <a class="twitter-timeline" data-height="800" href="https://twitter.com/CFENC1?ref_src=twsrc%5Etfw">Tweets by CFENC1</a> <script async src="https://platform.twitter.com/widgets.js" charset="utf-8"></script>
    </div>
    <div class="asm_flex4" style="border: none;">
      <a class="fa fa-youtube"></a><br><br>
      <video width="100%" height="auto" controls>
        <source src="../assets/videos/nepal_school2018.mp4">
      </video>
      <video width="100%" height="auto" controls>
        <source src="../assets/videos/nepal_school2018.mp4">
      </video>
      <video width="100%" height="auto" controls>
        <source src="../assets/videos/nepal_school2018.mp4">
      </video>
    </div>
  </div>
</div>
```

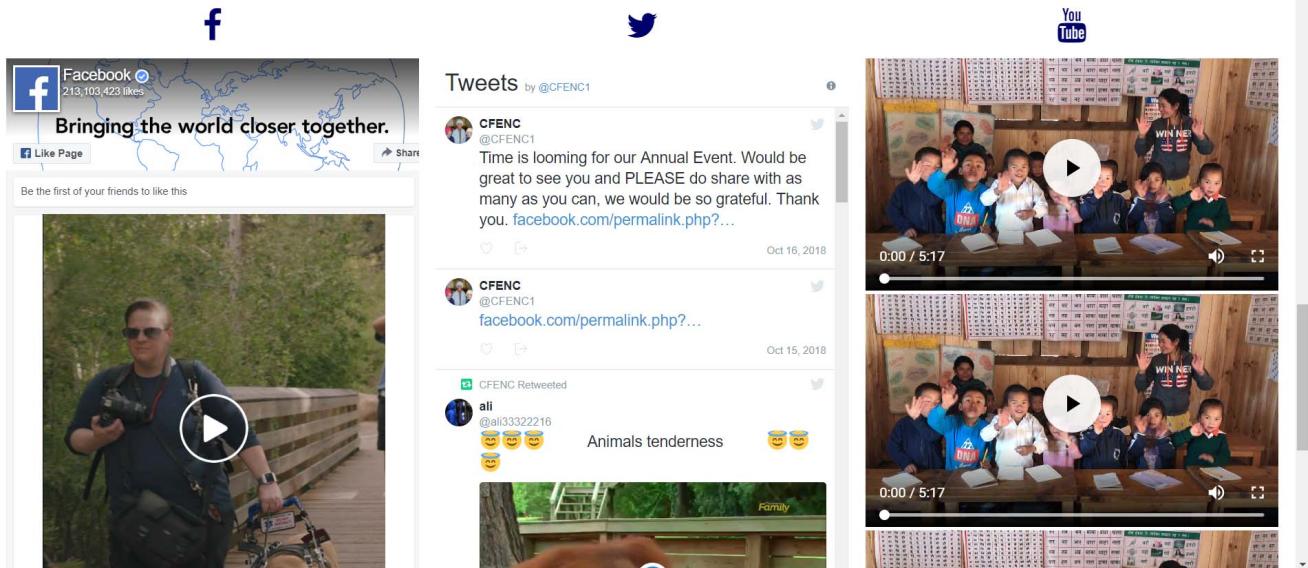
The State of this Section within the CSS file at the current time

```
431 .about_socialm_container {
432   width: 100%;
433   height: auto;
434   display: flex;
435   flex-direction: column;
436   justify-content: center;
437   align-items: center;
438   background: none;
439   padding: 10px;
440 }
441
442 .asm_title_container {
443   display: flex;
444   flex-direction: row;
445   width: 100%;
446   height: auto;
447 }
448
449 .asm_flex1 {
450   background: none;
451   width: 100%;
452   height: auto;
453   padding: 10px;
454 }
455
456 .asm_content_container {
457   display: flex;
458   flex-direction: row;
459   width: 100%;
460   height: auto;
461 }
462
463 .asm_flex2 {
464   background: none;
465   width: 33.33%;
466   height: auto;
467   padding: 10px;
468   align-content: center;
469   justify-content: center;
470   text-align: center;
471 }
472
473 .asm_flex3 {
474   background: none;
475   width: 33.33%;
476   height: auto;
477   padding: 10px;
478   align-content: center;
479   justify-content: center;
480   text-align: center;
481 }
482
483 .asm_flex4 {
484   background: none;
485   width: 33.33%;
486   height: auto;
487   padding: 10px;
488   align-content: center;
489   justify-content: center;
490   text-align: center;
491 }
492
493 .fa {
494   font-size: 40px!important;
495   text-align: center!important;
496   color: #00006A;
497 }
498 }
```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

The Outcome of this HTML and CSS Code on the Web Page at the Current time

See what we've been up to on Social Media...



After doing this, I then thought it would be best to place the YouTube videos on a separate row as I realised that everything started to appear squished when resizing the browser window. Therefore, I added two containers, one which would contain the 'Facebook' and 'Twitter' sections and one which would contain the 'YouTube' section, both on separate rows. This is evident below:

Adding the two Containers for each of the Sections in the HTML file

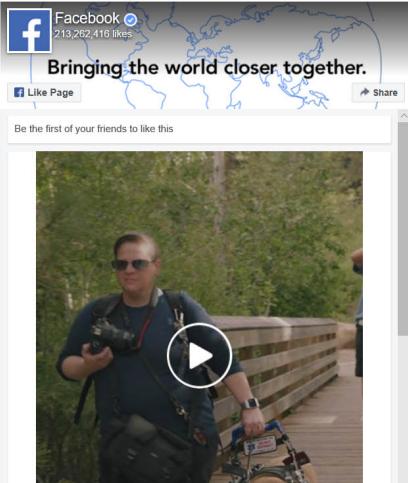
```
<div class="about_socialm_container">
  <div class="asm_title_container">
    <div class="asm_flex1">
      <h2>See what we've been up to on Social Media...</h2>
    </div>
    <div class="asm_content_container1">
      <div class="asm_flex2" style="border: none;">
        <a class="fa fa-facebook"></a><br><br>
        <iframe src="https://www.facebook.com/plugins/page.php?href=https%3A%2F%2Fwww.facebook.com%2Ffacebook&tabs=timeline&width=500&height=1100&small_header=false&adapt_container_width=true&hide_cover=false&show_facepile=true&appId" width="100%" height="800px" style="border:none;overflow:hidden" scrolling="no" frameborder="0" allowTransparency="true" allow="encrypted-media"></iframe> <!--https://stackoverflow.com/questions/9187419/how-to-embed-a-facebook-pages-feed-into-my-website-->
      </div>
      <div class="asm_flex3" style="border: none;">
        <a class="fa fa-twitter"></a><br><br>
        <a class="twitter-timeline" data-height="800" href="https://twitter.com/CFENC1?ref_src=twsrc%5Etfw">Tweets by CFENC1</a> <script async src="https://platform.twitter.com/widgets.js" charset="utf-8"></script>
      </div>
    </div>
    <div class="asm_content_container2">
      <div class="asm_flex4" style="border: none;">
        <a class="fa fa-youtube" style="text-align:center;"></a><br><br>
        <video width="100%" height="auto" controls>
          <source src="../assets/videos/nepal_school2018.mp4">
        </video>
        <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
          <p>Your browser does not support iframes.</p>
        </iframe>
        <video width="100%" height="auto" controls>
          <source src="../assets/videos/nepal_school2018.mp4">
        </video>-->
      </div>
    </div>
  </div>
</div>
```

Adding the Styles for these Containers in the CSS file (Also had to Change the Widths of the 'asm_flex2' and 'asm_flex3' Containers as there were now only two Containers on a Single row rather than three)

```
450  
451 .asm_content_container1 {  
452   display: flex;  
453   flex-direction: row;  
454   width: 100%;  
455   height: auto;  
456 }  
457  
458 .asm_content_container2 {  
459   display: flex;  
460   flex-direction: row;  
461   width: 100%;  
462   height: auto;  
463 }  
464  
465 .asm_flex2 {  
466   background: none;  
467   width: 50%;  
468   height: auto;  
469   padding: 10px;  
470   align-content: center;  
471   justify-content: center;  
472   text-align: center;  
473 }  
474  
475 .asm_flex3 {  
476   background: none;  
477   width: 50%;  
478   height: auto;  
479   padding: 10px;  
480   align-content: center;  
481   justify-content: center;  
482   text-align: center;  
483 }  
484  
485 .asm_flex4 {  
486   background: none;  
487   width: 100%;  
488   height: auto;  
489   padding: 10px;  
490   align-content: center;  
491   justify-content: center;  
492   text-align: center;  
493 }  
494  
495 .asm_flex5 {  
496   background: none;  
497   width: 100%;  
498   height: auto;  
499 }
```

The Outcome of these Changes on the Web Page

See what we've been up to on Social Media...



Facebook
213,262,416 likes
Bringing the world closer together.



Tweets by @CFENC1

CFENC @CFENC1
Please share, come along or if there's anything you are interested in let me know. X
facebook.com/story.php?story_fbid=102014411111111&id=102014411111111

Oct 20, 2018

CFENC @CFENC1
Time is looming for our Annual Event. Would be great to see you and PLEASE do share with as many as you can, we would be so grateful. Thank you.
facebook.com/permalink.php?story_fbid=102014411111111&id=102014411111111

Oct 16, 2018



YouTube

A group of children sitting at a wooden desk, smiling and waving their hands. They are in a classroom setting with educational charts on the wall behind them. One child in the foreground is wearing a blue shirt with 'DNA Legend' printed on it. Another child is wearing a dark hoodie with 'WINNER' and an American flag logo.

After completing this, I then believed I had to reimport the 'Facebook' feed because this wasn't the full width of the container it was placed within. However, I soon realised this was as wide as it could possibly be and therefore, I tried to centre the object instead. I found that whilst making minor adjustments, that changing the width of the 'iframe' to the same width as the 'Facebook' plugin helped to centre the Facebook plugin:

Changing the Width of the 'iframe' to the Same Width of the Facebook Plugin in the HTML file

```
<div class="about_socialm_container">
  <div class="asm_title_container">
    <div class="asm_flex1">
      <h2>See what we've been up to on Social Media...</h2>
    </div>
  </div>
  <div class="asm_content_container1">
    <div class="asm_flex2" style="border: none;">
      <a class="fa fa-facebook"></a><br><br>
      <iframe src="https://www.facebook.com/plugins/page.php?href=https%3A%2F%2Fwww.facebook.com%2Ffacebook%2Ftabs%2Ftimeline&width=500&height=1100&small_header=false&adapt_container_width=true&hide_cover=false&show_facepile=true&appId" width="500px" height="800px" style="border:2px solid red;overflow:hidden" scrolling="no" frameborder="0" allowTransparency="true" allow="encrypted-media"></iframe> <!--https://developers.facebook.com/docs/plugins/page-plugin--> <!--https://stackoverflow.com/questions/9187419/how-to-embed-a-facebook-pages-feed-into-my-website-->
    </div>
  </div>
```

The Outcome of this change on the Web Page (This now Centred the Facebook Feed)

See what we've been up to on Social Media...



Tweets by @CFENC1

CFENC @CFENC1 Please share, come along or if there's anything you are interested in let me know. X facebook.com/story.php?stor... Oct 20, 2018

CFENC @CFENC1 Time is looming for our Annual Event. Would be great to see you and PLEASE do share with as many as you can, we would be so grateful. Thank you. facebook.com/permalink.php?... Oct 16, 2018

CFENC @CFENC1 facebook.com/permalink.php?...

After completing the previous task on the 'About' page, I then decided to integrate a title and icons section to be placed within the people section on the page that I had been working on previous to the social media section. Therefore, as I had done this before on another page at this stage, I copied and pasted this code from the 'Our Partners' page to place above the people section:

The title and icons Section Copied and Pasted after Changes in the HTML file

```
<div class="about_people_container">
  <div class="pc_title_section">
    <a class="fa fa-male" style="font-size:70px!important;"></a>
    <a class="fa fa-female" style="font-size:70px!important;"></a>
    <h2 style="text-align:center;">Here are the people behind CFENC...</h2>
  </div>
  <div class="ap_flex1">
    
    <h3 style="text-align:center;color:#C7063B;">Lisa</h3>
    <p style="text-align:center;padding-left:20px;padding-right:20px;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.</p>
  </div>
  <div class="ap_flex2">
    
    <h3 style="text-align:center;color:#C7063B;">Peter</h3>
    <p style="text-align:center;padding-left:20px;padding-right:20px;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.</p>
  </div>
</div>
```

The Outcome of this on the Web Page (This Placed this onto the Page but it was Displayed in a Row rather than Column format)

The screenshot shows a web page layout. On the left, there is a red-bordered box containing a male and female icon and the text "Here are the people behind CFENC...". To the right of this box are two circular portraits of groups of people. The first portrait is labeled "Lisa" and the second is labeled "Peter". Both portraits show three young girls sitting together.

Male and Female Icons

Here are the people behind CFENC...

Lisa

Peter

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.

This issue stated above was because the ‘flex-direction’ being applied to the parent container of the whole of this section was ‘row’ which meant that everything inside would be placed in a horizontal format. Therefore, I changed this to ‘column’ in the ‘CSS’ file as this would display everything in a vertical format unless stated otherwise. It is also worth noting that I had assigned a different ‘class’ name to the title and icons section of this part of the page and added another container for the content section so that I could set the flex direction to ‘row’ for the content section, meaning that it wouldn’t be affected by the parent container:

Changing the Class name in the HTML file and Adding in a Container for the Content Section

```
<div class="about_people_container">
    <div class="ap_title_section">
        <a class="fa fa-male" style="font-size:70px!important;"></a>
        <a class="fa fa-female" style="font-size:70px!important;"></a>
        <h2 style="text-align:center;">Here are the people behind CFENC...</h2>
    </div>
    <div class="ap_content_section">
        <div class="ap_flex1">
            
            <h3 style="text-align:center;color:#C7063B;">Lisa</h3>
            <p style="text-align:center;padding-left:0px;padding-right:20px;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.</p>
        </div>
        <div class="ap_flex2">
            
            <h3 style="text-align:center;color:#C7063B;">Peter</h3>
            <p style="text-align:center;padding-left:0px;padding-right:20px;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.</p>
        </div>
    </div>
</div>
```

Adding the Styles for the Classes in the CSS file as well as Changing the ‘flex-direction’ for the Parent Container

```
394
395 /* ABOUT US PAGE */
396
397 .about_people_container {
398     width: 100%;
399     height: auto;
400     display: flex;
401     flex-direction: column;
402     justify-content: center;
403     align-items: center;
404     background: none;
405     padding: 50px;
406     background-color:#e6e6e6;
407 }
408
409 .ap_title_section {
410     width: 100%;
411     height: auto;
412     justify-content: center;
413     align-items: center;
414     text-align: center;
415 }
416
417 .ap_content_section {
418     width: 100%;
419     height: auto;
420     display: flex;
421     flex-direction: row;
422     justify-content: center;
423     align-items: center;
424 }
425
426 .ap_flex1 {
427     background: none;
428     width: 50%;
429     height: auto;
430     padding: 10px;
431 }
432
433 .ap_flex2 {
434     background: none;
435     width: 50%;
436     height: auto;
437     padding: 10px;
438     align-content: center;
439 }
```

The Outcome of these Changes on the Web Page (This now Formatted the Section as Required)

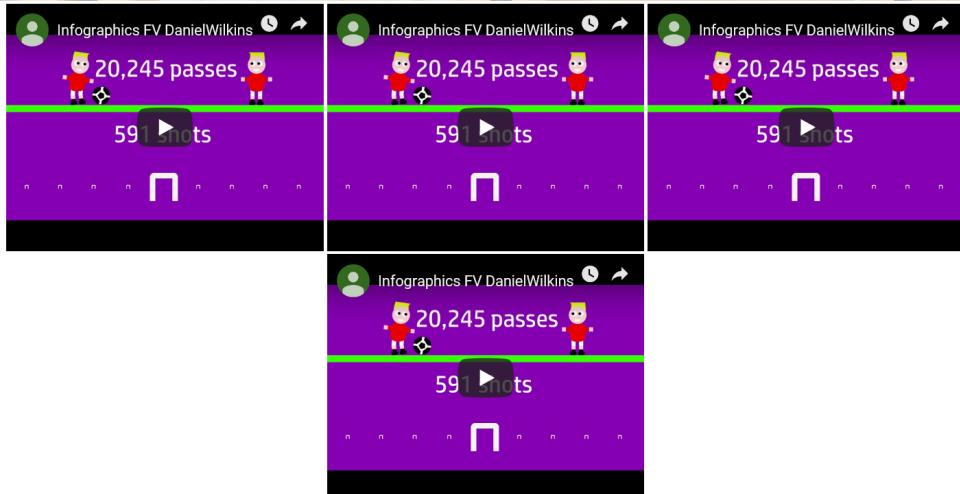


After completing this, I then thought with regards to the social media section relating to the 'YouTube' videos section, that I could place smaller videos underneath the main video to distinguish them apart. Therefore, I changed width of the 'iframe' and duplicated this three times for the smaller videos:

Changing the Width of the 'iframe' and Duplicating this three times in the HTML file

```
<div class="asm_content_container2">
  <div class="asm_flex4" style="border: none;">
    <a class="fa fa-youtube" style="text-align:center;"></a><br><br>
    <video width="100%" height="auto" controls>
      <source src="../assets/videos/nepal_school2018.mp4">
    </video>
    <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:25%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
      <p>Your browser does not support iframes.</p>
    </iframe>
    <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:25%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
      <p>Your browser does not support iframes.</p>
    </iframe>
    <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:25%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
      <p>Your browser does not support iframes.</p>
    </iframe>
    <video width="100%" height="auto" controls>
      <source src="../assets/videos/nepal_school2018.mp4">
    </video>
    <video width="100%" height="auto" controls>
      <source src="../assets/videos/nepal_school2018.mp4">
    </video>-->
  </div>
</div>
```

The Outcome of this on the Web Page (This now Displayed the Smaller Videos underneath the Main Video)



However, whilst I continued to work on this, I soon realised that the flex direction was in 'column' format which meant I needed to create a couple more containers so that I could display the smaller videos inline without the fourth video being placed underneath:

The Moment I Realised that the Flex Direction was Affecting the Smaller Videos



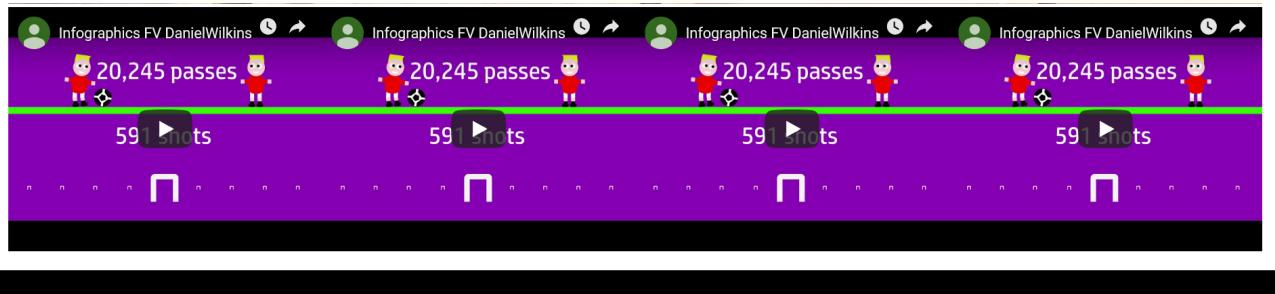
Adding in the Containers into this Section of the Page in the HTML file

```
<div class="asm_content_container2">
<div class="asm_flex4" style="border: none;">
    <a class="fa fa-youtube" style="text-align:center;"></a><br><br>
    <div class="main_yt_container">
        <div class="yt_container1">
            <video width="100%" height="auto" controls>
                <source src="../assets/videos/nepal_school2018.mp4">
            </video>
        </div>
    </div>
    <div class="other_yt_container">
        <div class="yt_container2">
            <iframe src="https://www.youtube.com/embed/SgjfrGtYAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10845708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
                <p>Your browser does not support iframes.</p>
            </iframe>
        </div>
        <div class="yt_container3">
            <iframe src="https://www.youtube.com/embed/SgjfrGtYAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10845708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
                <p>Your browser does not support iframes.</p>
            </iframe>
        </div>
        <div class="yt_container4">
            <iframe src="https://www.youtube.com/embed/SgjfrGtYAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10845708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
                <p>Your browser does not support iframes.</p>
            </iframe>
        </div>
        <div class="yt_container5">
            <iframe src="https://www.youtube.com/embed/SgjfrGtYAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10845708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
                <p>Your browser does not support iframes.</p>
            </iframe>
        </div>
    </div>
    <div>
        <video width="100%" height="auto" controls>
            <source src="../assets/videos/nepal_school2018.mp4">
        </video>
        <video width="100%" height="auto" controls>
            <source src="../assets/videos/nepal_school2018.mp4">
        </video>-->
    </div>
</div>
```

Styling these Containers in the CSS file (Especially Setting the 'flex-direction' of the 'other_yt_container' to 'row' so that the Smaller Videos wouldn't be Affected by the Parent Container)

```
517
518 .main_yt_container {
519     display: flex;
520     flex-direction: row;
521     width: 100%;
522     height: auto;
523 }
524
525 .yt_container1 {
526     width: 100%;
527     height: auto;
528 }
529
530 .other_yt_container {
531     display: flex;
532     flex-direction: row;
533     width: 100%;
534     height: auto;
535 }
536
537 .yt_container2 {
538     width: 25%;
539     height: auto;
540 }
541
542 .yt_container3 {
543     width: 25%;
544     height: auto;
545 }
546
547 .yt_container4 {
548     width: 25%;
549     height: auto;
550 }
551
552 .yt_container5 {
553     width: 25%;
554     height: auto;
555 }
556
557 .fa {
558     font-size: 40px!important;
559     text-align: center!important;
560     color: #00006A;
561 }
562
```

The Outcome of these Changes on the Web Page (This now Displayed the Smaller Videos in Row Format)

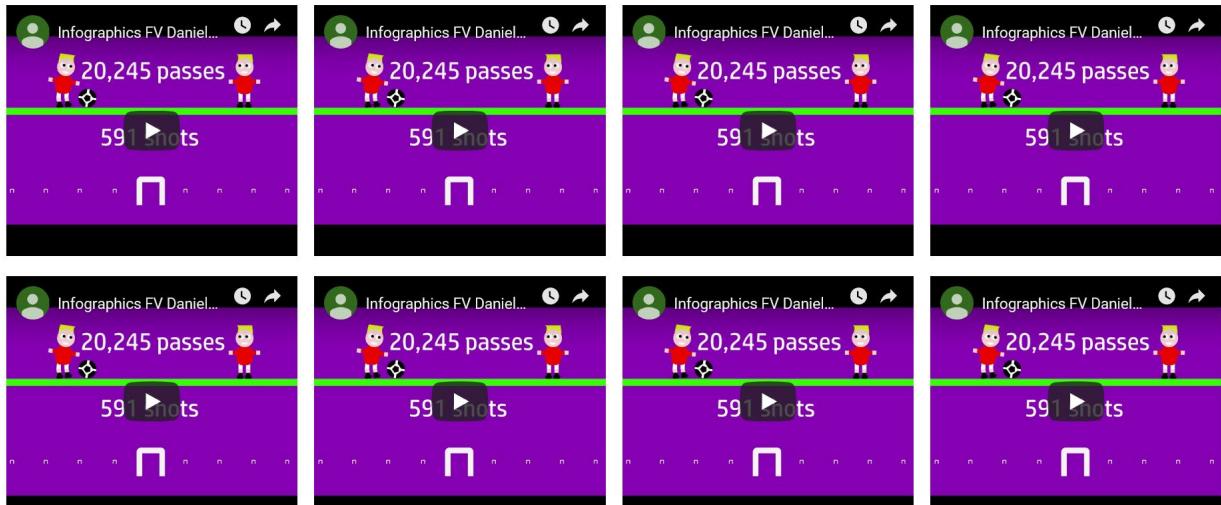


As would have been noticed above, I now had to add 'padding' to space each video apart from each other as at the moment they created an appearance of being joined:

Adding 'padding' to each 'yt_container' in the CSS file

```
657
658 .yt_container2 {
659   width: 25%;
660   height: auto;
661   padding: 10px;
662 }
663
664 .yt_container3 {
665   width: 25%;
666   height: auto;
667   padding: 10px;
668 }
669
670 .yt_container4 {
671   width: 25%;
672   height: auto;
673   padding: 10px;
674 }
675
676 .yt_container5 {
677   width: 25%;
678   height: auto;
679   padding: 10px;
680 }
```

The Outcome of this on the Web Page (This now Spaced each video Apart)



The current structuring and styling of the 'About Us' Page during this current time can be viewed below:

HTML file for the 'About Us' Page

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <title>CFENC | The Charitable Foundation for the Education of Nepalese Children</title>
5   <meta charset="utf-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0"> <!--https://www.w3schools.com/css/css_rwd_v1.htm-->
7   <link rel="stylesheet" href="../styles/style.css"> <!-- REASON WHY THE STYLES WEREN'T APPLYING IN THE FIRST PLACE-->
8   <link href="https://fonts.googleapis.com/css?family=Poppins|Roboto" rel="stylesheet"> <!-- APPLYING THE SELECTED GOOGLE FONTS-->
9   <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
10 </head>
11 <body>
12
13 <div id="fb-root"></div>
14 <script>(function(d, s, id) {
15   var js, fjs = d.getElementsByTagName(s)[0];
16   if (d.getElementById(id)) return;
17   js = d.createElement(s); js.id = id;
18   js.src = 'https://connect.facebook.net/en_GB/sdk.js#xfbml=1&version=v3.1';
19   fjs.parentNode.insertBefore(js, fjs);
20 }(document, 'script', 'facebook-jssdk'));</script>
21
22 <div class="banner_container">
23   <div class="banner_flex1">
24     
25   </div>
26   <div class="banner_flex2">
27     <h1>The Charitable Foundation for the Education of Nepalese Children</h1>
28   </div>
29   <div class="banner_flex3">
30     <div class="search-container">
31       <form action="action_page.php">
32         <input type="text" placeholder="Search..." name="search">
33         <button type="submit"><i class="fa fa-search" style="font-size:20px!important;"></i></button>
34       </form>
35       <br>
36       <button class="donate_buttons">DONATE</button>
37     </div>
38   </div>
39 </div>
```

```

41 <div class="navigation_container">
42   <ul class="navigation_bar">
43     <li><a href="#">Home</a></li>
44     <li><a href="#">History</a></li>
45     <li style="border-bottom:2px solid #C7063B;"><a href="#">About Us</a></li>
46     <li><a href="#">Projects</a></li>
47     <li><a href="#">Donations</a></li>
48     <li><a href="#">Sponsor a Child</a></li>
49     <li><a href="#">Our Partners</a></li>
50     <li><a href="#">Shop</a></li>
51     <li><a href="#">Gallery</a></li>
52     <li><a href="#">Events</a></li>
53     <li><a href="#">Contact</a></li>
54   </ul>
55 </div>
56
57 <div class="headline_image_container">
58   <div class="headline1_flex1">
59     
60   </div>
61 </div>
62
63 <div class="home_introduction_container">
64   <div class="hi_title_container">
65     <div class="hi_flex1">
66       <h2>About Us</h2>
67       <hr>
68     </div>
69   </div>
70   <div class="hi_content_container">
71     <div class="hi_flex2">
72       <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla. Phasellus sit amet dictum risus. Vestibulum mattis lacus in magna euismod vulputate. Morbi rutrum, nibh a aliquam varius, turpis mauris tincidunt est, nec vestibulum libero mi sit amet ligula. Curabitur rutrum risus in metus imperdiet, vel maximus ligula condimentum</p>
73     </div>
74     <div class="hi_flex3">
75       
76     </div>
77   </div>
78 </div>
79
80 <div class="about_people_container">
81   <div class="ap_title_section">
82     <a class="fa fa-male" style="font-size:70px!important;"></a>
83     <a class="fa fa-female" style="font-size:70px!important;"></a>
84     <h2 style="text-align:center;">Here are the people behind CFENC...</h2>
85   </div>
86   <div class="ap_content_section">
87     <div class="ap_flex1">
88       
89       <h3 style="text-align:center;color:#C7063B;">lisa</h3>
90       <p style="text-align:center;padding-left:20px;padding-right:20px;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.</p>
91     </div>
92     <div class="ap_flex2">
93       
94       <h3 style="text-align:center;color:#C7063B;">Peter</h3>
95       <p style="text-align:center;padding-left:20px;padding-right:20px;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.</p>
96     </div>
97   </div>
98
99 <div class="about_socialm_container">
100   <div class="asm_title_container">
101     <div class="asm_flex1">
102       <h2>See what we've been up to on Social Media...</h2>
103     </div>
104     <div class="asm_content_container1">
105       <div class="asm_flex2" style="border: none;">
106         <a class="fa fa-facebook"></a><br><br>
107         <iframe src="https://www.facebook.com/plugins/page.php?href=https%3A%2F%2Fwww.facebook.com%2Ffacebook&tabs=timeline&width=500&height=1100&small_header=false&adapt_container_width=true&hide_cover=false&show_facepile=true&appId" width="500px" height="800px" style="border:none;overflow:hidden" scrolling="no" frameborder="0" allowTransparency="true" allow="encrypted-media"></iframe> <!--https://developers.facebook.com/docs/plugins/page-plugin--> <!--https://stackoverflow.com/questions/9187419/how-to-embed-a-facebook-pages-feed-into-my-website-->
108       </div>
109     <div class="asm_flex3" style="border: none;">
110       <a class="fa fa-twitter"></a><br><br>
111       <div data-height="800" href="https://twitter.com/CFENC1?ref_src=twsrc%5Etfw">Tweets by CFENC1</a> <script async src="https://platform.twitter.com/widgets.js" charset="Utf-8"></script>
112     </div>
113   </div>
114 </div>
115
116 <br>
117
118 <br>
119 <br>
120 <br>

```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

```
121 <div class="asm_content_container2">
122   <div class="asm_flex4" style="border: none;">
123     <a class="fa fa-youtube" style="text-align:center;"></a><br><br>
124     <h3>Our Main Video</h3>
125     <div class="main_yt_container">
126       <div class="yt_container1">
127         <video width="100%" height="auto" controls>
128           <source src="../assets/videos/nepal_school2018.mp4">
129         </video>
130     </div>
131   </div>
132   <h3>Our other Videos</h3>
133   <div class="other_yt_container">
134     <div class="yt_container2">
135       <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
136         <p>Your browser does not support iframes.</p>
137       </iframe>
138     </div>
139     <div class="yt_container3">
140       <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
141         <p>Your browser does not support iframes.</p>
142       </iframe>
143     </div>
144     <div class="yt_container4">
145       <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
146         <p>Your browser does not support iframes.</p>
147       </iframe>
148     </div>
149     <div class="yt_container5">
150       <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
151         <p>Your browser does not support iframes.</p>
152       </iframe>
153     </div>
154   </div>
155   <div class="other_yt_container">
156     <div class="yt_container2">
157       <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
158         <p>Your browser does not support iframes.</p>
159       </iframe>
160     </div>
161     <div class="yt_container3">
162       <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
163         <p>Your browser does not support iframes.</p>
164       </iframe>
165     </div>
166     <div class="yt_container4">
167       <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
168         <p>Your browser does not support iframes.</p>
169       </iframe>
170     </div>
171     <div class="yt_container5">
172       <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
173         <p>Your browser does not support iframes.</p>
174       </iframe>
175     </div>
176   </div>
177   <div class="other_yt_container">
178     <div class="yt_container2">
179       <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
180         <p>Your browser does not support iframes.</p>
181       </iframe>
182     </div>
183     <div class="yt_container3">
184       <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
185         <p>Your browser does not support iframes.</p>
186       </iframe>
187     </div>
188     <div class="yt_container4">
189       <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
190         <p>Your browser does not support iframes.</p>
191       </iframe>
192     </div>
193     <div class="yt_container5">
194       <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:300px;"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
195         <p>Your browser does not support iframes.</p>
196       </iframe>
197     </div>
198   </div>
```

```

199 <!--           <video width="100%" height="auto" controls>
200 |             <source src="../assets/videos/nepal_school2018.mp4">
201 |         </video>
202 |         <video width="100%" height="auto" controls>
203 |             <source src="../assets/videos/nepal_school2018.mp4">
204 |         </video>-->
205     </div>
206 </div>
207 </div>
208 <div class="footer_container" style="background-color:#000000;">
209     <div class="footer_flex3">
210         
211     </div>
212     <div class="footer_flex1">
213         <div class="sub_fflex1">
214             <a class="fa fa-facebook" style="text-align:center;color:white!important;font-size:25px!important;padding:10px!important;"></a>
215             <a class="fa fa-twitter" style="text-align:center;color:white!important;font-size:25px!important;padding:10px!important;"></a>
216             <a class="fa fa-youtube" style="text-align:center;color:white!important;font-size:25px!important;padding:10px!important;"></a>
217         </div>
218         <div class="sub_fflex2">
219             <a href="#" style="padding:10px;color:#C7063B;">Privacy Policy</a>
220             <a href="#" style="padding:10px;color:#C7063B;">Terms & Conditions</a>
221         </div>
222         <div class="sub_fflex3">
223             <p style="padding:10px;color:white;">Registered UK Charity Number | 0123456789</p>
224         </div>
225     </div>
226     <div class="footer_flex2">
227         <p>Email | cfenc@btinternet.com</p>
228         <p>Telephone | 01234 56789</p>
229         <p>Watergate Cottage<br>
230             10 Watergate<br>
231             Colerne<br>
232             Wilts SN14 8DP</p>
233     </div>
234 </div>
235 </body>
236 </html>

```

The CSS Styling for the 'About Us' Page

Header/Banner Section

```

71  /* BANNER SECTION */
72 .banner_container {
73     display: flex;
74     flex-direction: row;
75     justify-content: center;
76     align-items: center;
77     width: 100%;
78     height: auto;
79     padding: 10px;
80 }
81
82 .banner_flex1 {
83     background: none;
84     width: 10%;
85     height: auto;
86     padding: 10px;
87     align-content: center;
88 }
89
90 .banner_flex2 {
91     background: none;
92     width: 75%;
93     height: auto;
94     padding: 10px;
95     align-content: center;
96 }
97
98 .banner_flex3 {
99     background: none;
100    width: 15%;
101    height: auto;
102    padding: 10px;
103    align-content: center;
104 }
105
106 .logo_image {
107     width: 100%;
108     height: auto;
109     display: block;
110 }
111
112 .search-container {
113     float: right;
114 }
115
116 .search-container input {
117     font-family: 'Poppins', sans-serif;
118     width: 120px;
119 }
120

```

Footer Section

```
121 /* FOOTER SECTION */
122
123 .footer_container {
124   display: flex;
125   flex-direction: row;
126   justify-content: center;
127   align-items: center;
128   width: 100%;
129   height: auto;
130   padding: 50px;
131 }
132
133 .footer_flex1 {
134   /* background: #C7063B; */
135   width: 40%;
136   height: auto;
137   padding: 0px;
138   display: flex;
139   flex-direction: column;
140 }
141
142 .sub_fflex1 {
143   width: 100%;
144   height: auto;
145   display: flex;
146   flex-direction: row;
147   /* background: deepskyblue; */
148   padding: 0px;
149 }
150
151 .footer_flex2 {
152   /* background: #00006A; */
153   width: 40%;
154   height: auto;
155   padding: 0px;
156   color: white;
157   display: flex;
158   flex-direction: column;
159 }
160
161 .sub_fflex2 {
162   width: 100%;
163   height: auto;
164   display: flex;
165   flex-direction: row;
166   /* background: red; */
167   padding: 0px;
168 }
169
170 .sub_fflex3 {
171   width: 100%;
172   height: auto;
173   display: flex;
174   flex-direction: row;
175   /* background: yellow; */
176   padding: 0px;
177 }
178
179 .footer_flex3 {
180   /* background: #00006A; */
181   width: 20%;
182   height: auto;
183   padding: 0px;
184   color: white;
185   display: flex;
186   flex-direction: column;
187 }
```

The Main Content Sections of the Page

```

292 .home_introduction_container {
293   width: 100%;
294   height: auto;
295   display: flex;
296   flex-direction: column;
297   justify-content: center;
298   align-items: center;
299   background: none;
300   padding: 10px;
301 }
302 }
303 .hi_title_container {
304   display: flex;
305   flex-direction: row;
306   width: 100%;
307   height: auto;
308 }
309 }
310 .hi_flex1 {
311   background: none;
312   width: 100%;
313   height: auto;
314   padding: 10px;
315 }
316 }
317 .hi_content_container {
318   display: flex;
319   flex-direction: row;
320   width: 100%;
321   height: auto;
322 }
323 }
324 .hi_flex2 {
325   background: none;
326   width: 75%;
327   height: auto;
328   padding: 10px;
329   align-content: center;
330 }
331 }
332 .hi_flex3 {
333   background: none;
334   width: 25%;
335   height: auto;
336   padding: 10px;
337   align-content: center;
338 }
339 }

394 /* ABOUT US PAGE */
395 .about_people_container {
396   width: 100%;
397   height: auto;
398   display: flex;
399   flex-direction: column;
400   justify-content: center;
401   align-items: center;
402   background: none;
403   padding: 50px;
404   background-color:#e6e6e6;
405 }
406 }
407 .ap_title_section {
408   width: 100%;
409   height: auto;
410   justify-content: center;
411   align-items: center;
412   text-align: center;
413 }
414 }
415 .ap_content_section {
416   width: 100%;
417   height: auto;
418   display: flex;
419   flex-direction: row;
420   justify-content: center;
421   align-items: center;
422 }
423 }
424 .ap_flex1 {
425   background: none;
426   width: 50%;
427   height: auto;
428   padding: 10px;
429 }
430 }
431 }
432 .ap_flex2 {
433   background: none;
434   width: 50%;
435   height: auto;
436   padding: 10px;
437   align-content: center;
438 }
439 }
440 }

441 .ap_images {
442   display: block;
443   margin: auto;
444   width: 70%;
445   height: auto;
446   border-radius: 50%;
447 }
448 }
449 .about_socialm_container {
450   width: 100%;
451   height: auto;
452   display: flex;
453   flex-direction: column;
454   justify-content: center;
455   align-items: center;
456   background: none;
457   padding: 10px;
458 }
459 }
460 .asm_title_container {
461   display: flex;
462   flex-direction: row;
463   width: 100%;
464   height: auto;
465 }
466 }
467 .asm_flex1 {
468   background: none;
469   width: 100%;
470   height: auto;
471   padding: 10px;
472 }
473 }
474 .asm_content_container1 {
475   display: flex;
476   flex-direction: row;
477   width: 100%;
478   height: auto;
479 }
480 }
481 .asm_content_container2 {
482   display: flex;
483   flex-direction: row;
484   width: 100%;
485   height: auto;
486 }
487 }

488 .asm_flex2 {
489   background: none;
490   width: 50%;
491   height: auto;
492   padding: 10px;
493   align-content: center;
494   justify-content: center;
495   text-align: center;
496 }
497 }
498 .asm_flex3 {
499   background: none;
500   width: 50%;
501   height: auto;
502   padding: 10px;
503   align-content: center;
504   justify-content: center;
505   text-align: center;
506 }
507 }
508 .asm_flex4 {
509   background: none;
510   width: 100%;
511   height: auto;
512   padding: 10px;
513   align-content: center;
514   justify-content: center;
515   text-align: center;
516 }
517 }
518 .main_yt_container {
519   display: flex;
520   flex-direction: row;
521   width: 100%;
522   height: auto;
523 }
524 }
525 .yt_container1 {
526   width: 100%;
527   height: auto;
528 }
529 }
530 .other_yt_container {
531   display: flex;
532   flex-direction: row;
533   width: 100%;
534   height: auto;
535 }
536 }

```

```
536 .yt_container2 {  
537   width: 25%;  
538   height: auto;  
539   padding: 10px;  
540 }  
541  
542 .yt_container3 {  
543   width: 25%;  
544   height: auto;  
545   padding: 10px;  
546 }  
547  
548 .yt_container4 {  
549   width: 25%;  
550   height: auto;  
551   padding: 10px;  
552 }  
553  
554 .yt_container5 {  
555   width: 25%;  
556   height: auto;  
557   padding: 10px;  
558 }  
559  
560 .fa {  
561   font-size: 40px!important;  
562   text-align: center!important;  
563   color: #00006A;  
564 }  
565  
566
```

The Navigation Bar

```
/* NAVIGATION BAR */  
.navigation_container {  
  display: flex;  
  flex-direction: row;  
  justify-content: center;  
  align-items: center;  
  width: 100%;  
  height: auto;  
  padding: 0px; /*REMOVED THIS AS  
background-color: #C7C7C7;  
}  
  
.navigation_bar {  
  list-style: none;  
  padding-top: 0px;  
  display: flex;  
  flex-direction: row;  
}  
  
.navigation_bar li {  
  padding: 10px;  
  background-color: none;  
}  
  
.navigation_bar li a {  
  text-decoration: none;  
  color: #00006A;  
  transition: 0.3s;  
}  
  
.navigation_bar li a:hover {  
  color: #C7063B;  
  transition: 0.3s;  
}
```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

The Current Outcome (The Web Page itself – Desktop)



The Charitable Foundation for the Education of Nepalese Children

Search... DONATE

Home History About Us Projects Donations Sponsor a Child Our Partners Shop Gallery Events Contact

About Us

CFENC is a registered charity in the UK, founded in 2008, to support education for underprivileged children in Nepal. We have been working in the region since 2009, providing education, healthcare, and other essential services to thousands of children and their families.

Our mission is to ensure that every child has the opportunity to receive a quality education, regardless of their background or circumstances. We believe that education is the key to a better future for all children, and we are committed to making a positive difference in the lives of those we serve.

CFENC is run by a dedicated team of volunteers and supporters who are passionate about making a difference. We work closely with local partners and communities to ensure that our projects are sustainable and effective.

If you would like to support our work, please consider making a donation or becoming a sponsor. Your support will help us continue to provide education and other essential services to children in need.

For more information about CFENC, please visit our website at [www.cfenc.org.uk](#).



School in 2013

Meet the Team

Here are the people behind CFENC...



Lisa

CFENC is a registered charity in the UK, founded in 2008, to support education for underprivileged children in Nepal. We have been working in the region since 2009, providing education, healthcare, and other essential services to thousands of children and their families.

Our mission is to ensure that every child has the opportunity to receive a quality education, regardless of their background or circumstances. We believe that education is the key to a better future for all children, and we are committed to making a positive difference in the lives of those we serve.

CFENC is run by a dedicated team of volunteers and supporters who are passionate about making a difference. We work closely with local partners and communities to ensure that our projects are sustainable and effective.

If you would like to support our work, please consider making a donation or becoming a sponsor. Your support will help us continue to provide education and other essential services to children in need.



Peter

CFENC is a registered charity in the UK, founded in 2008, to support education for underprivileged children in Nepal. We have been working in the region since 2009, providing education, healthcare, and other essential services to thousands of children and their families.

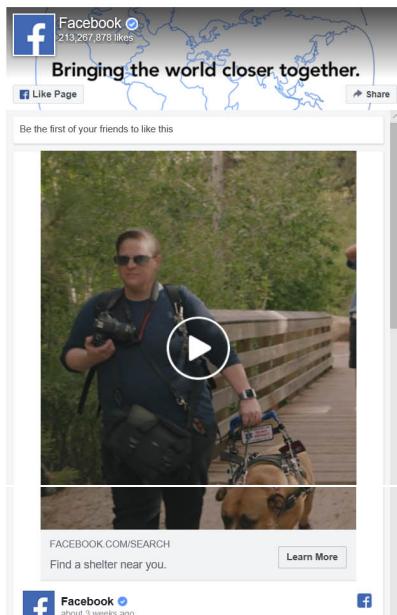
Our mission is to ensure that every child has the opportunity to receive a quality education, regardless of their background or circumstances. We believe that education is the key to a better future for all children, and we are committed to making a positive difference in the lives of those we serve.

CFENC is run by a dedicated team of volunteers and supporters who are passionate about making a difference. We work closely with local partners and communities to ensure that our projects are sustainable and effective.

If you would like to support our work, please consider making a donation or becoming a sponsor. Your support will help us continue to provide education and other essential services to children in need.

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

See what we've been up to on Social Media...

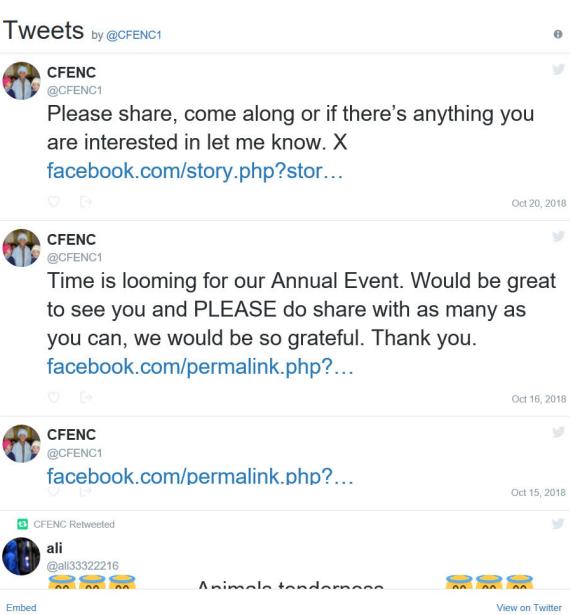


Facebook
213,267,878 likes
Bringing the world closer together.
[Like Page](#) [Share](#)

Be the first of your friends to like this

FACEBOOK.COM/SEARCH
Find a shelter near you. [Learn More](#)

Facebook about 3 weeks ago



Tweets by @CFENC1

CFENC @CFENC1 Please share, come along or if there's anything you are interested in let me know. X facebook.com/story.php?stor... Oct 20, 2018

CFENC @CFENC1 Time is looming for our Annual Event. Would be great to see you and PLEASE do share with as many as you can, we would be so grateful. Thank you. facebook.com/permalink.php?... Oct 16, 2018

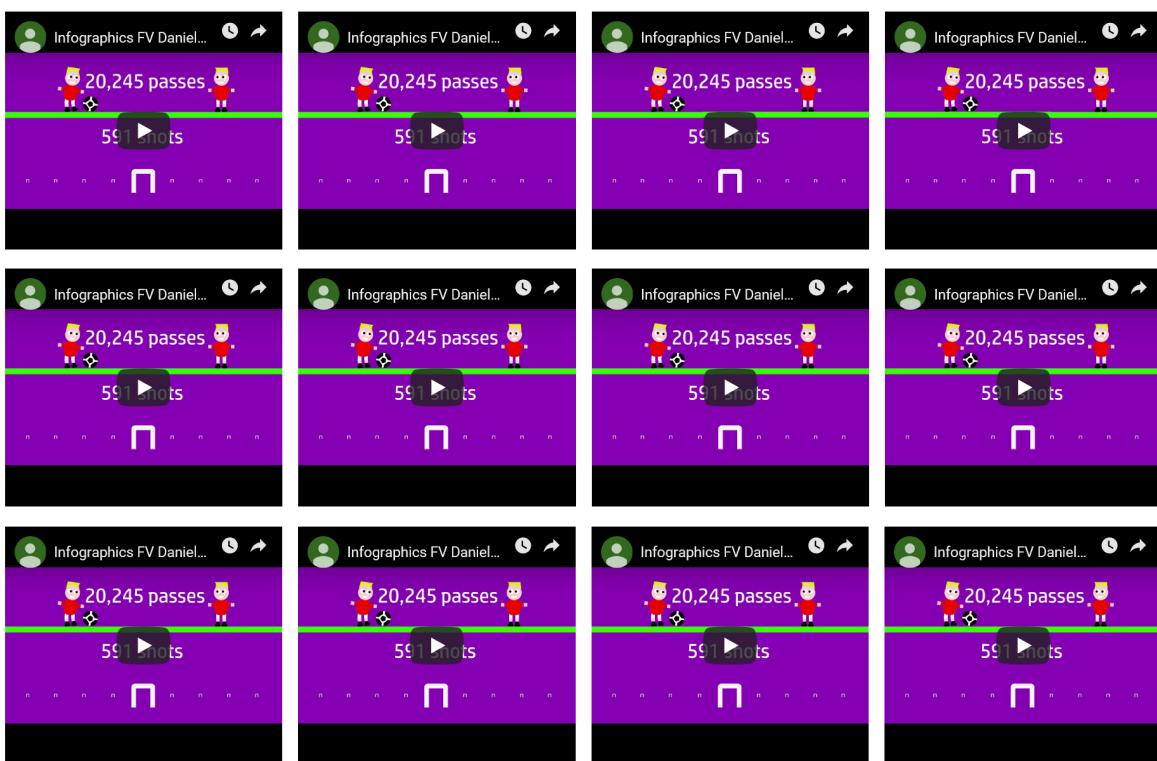
CFENC @CFENC1 facebook.com/permalink.php?... Oct 15, 2018

ali @ali33322216 Animals tendencies [View on Twitter](#)



'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

Our other Videos



[f](#) [t](#) [y](#)

[Privacy Policy](#) [Terms & Conditions](#)

Registered UK Charity Number | 0123456789

Email | cfenc@btinternet.com

Telephone | [01234 567890](tel:01234 567890)

Watergate Cottage
10 Watergate
Colerne
Wiltshire SN14 8DP

Refining Aspects of the About Us Page

At a later date, and after progressing further with the project, I then decided to start refining areas of the about us page, creating a new version before doing this in case something affected the outcome of the website. Some, if not all, of the refinements can be viewed below. Please note that some refinements included tidying the code and changing 'class' names where possible so that the names from integrated code hadn't been kept the same.

The Main Content Section of the About Us Page

One of the key areas addressed for the main content section was integrating the Facebook page of CFENC of which I undertook the same process as before. However, now this was appearing on the page as will be seen below:

The HTML Code

```
<div class="asm_content_container1">
  <div class="asm_flex2" style="border: none;">
    <a class="fa fa-facebook">/</a><br><br>
    <iframe src="https://www.facebook.com/plugins/page.php?href=https%3A%2F%2Fwww.facebook.com%2FCharitable-Foundation-for-the-Education-of-Nepalese-Children-202319123133798%2F&tabs=timeline&width=500&height=800&small_header=false&adapt_container_width=true&hide_cover=false&show_facepile=false&app_id=500" width="500" height="800" style="border:none;overflow:hidden" scrolling="no" frameborder="0" allowTransparency="true" allow="encrypted-media"></iframe> <!--https://developers.facebook.com/docs/plugins/page-plugin--> <!--https://stackoverflow.com/questions/9187419/how-to-embed-a-facebook-pages-feed-into-my-website-->
  </div>
<hr class="responsive_sm_hr">
<div class="asm_flex3" style="border: none;">
  <a class="fa fa-twitter">/</a><br><br>
  <a class="twitter-timeline" data-height="800" href="https://twitter.com/CFENC1?ref_src=twsrc%5Etfw">Tweets by CFENC1</a> <script async src="https://platform.twitter.com/widgets.js" charset="utf-8"></script>
</div>
</div>
```

The Outcome on the Web Page (Example of part of the Page Plugin Appearing)

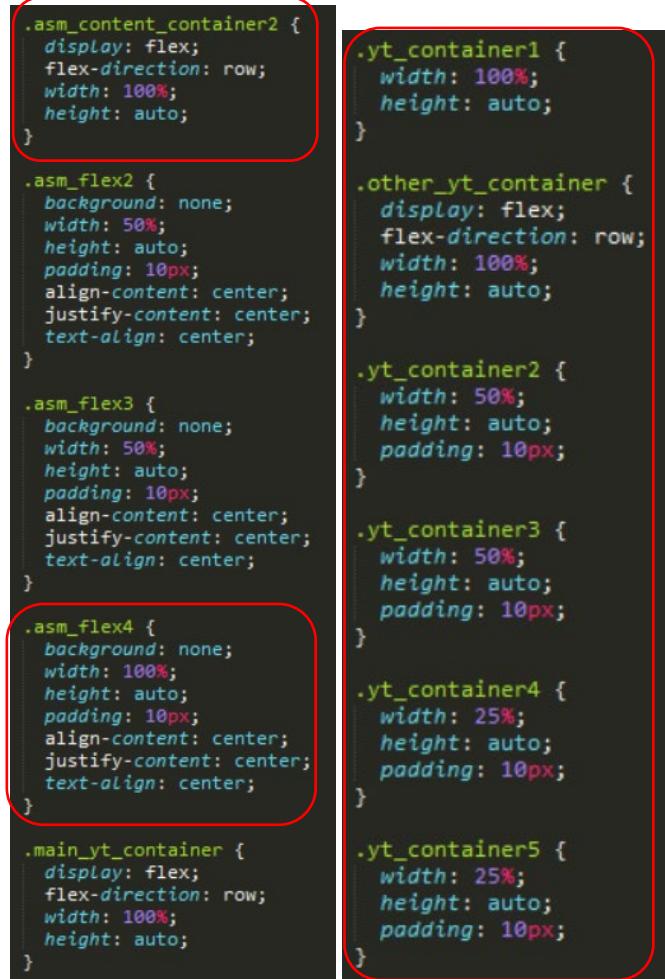


As well as the Facebook section, I also restructured the YouTube videos sections so that the quantity of videos below the main video wouldn't be as many due to the fact that from my knowledge there were only three videos at the current time. This can be viewed below:

The HTML Code

```
<div class="asm_content_container2">
    <div class="asm_flex4" style="border: none;">
        <a class="fa fa-youtube" style="text-align:center;"></a><br><br>
        <h3>Our Main Video</h3>
        <div class="main_yt_container">
            <div class="yt_container1">
                <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:500px;" class="youtube_iframes"><p>Your browser does not support iframes.</p></iframe>
            </div>
        </div>
        <h3>Our other Videos</h3>
        <div class="other_yt_container">
            <div class="yt_container2">
                <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:500px;" class="youtube_iframes"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/18045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
                    <p>Your browser does not support iframes.</p>
                </iframe>
            </div>
            <div class="yt_container3">
                <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:500px;" class="youtube_iframes"> <!--https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!--https://stackoverflow.com/questions/18045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!--YOUTUBE - REFERENCE DONE-->
                    <p>Your browser does not support iframes.</p>
                </iframe>
            </div>
        </div>
    </div>
</div>
```

The CSS Code



```
.asm_content_container2 {
    display: flex;
    flex-direction: row;
    width: 100%;
    height: auto;
}

.asm_flex2 {
    background: none;
    width: 50%;
    height: auto;
    padding: 10px;
    align-content: center;
    justify-content: center;
    text-align: center;
}

.asm_flex3 {
    background: none;
    width: 50%;
    height: auto;
    padding: 10px;
    align-content: center;
    justify-content: center;
    text-align: center;
}

.asm_flex4 {
    background: none;
    width: 100%;
    height: auto;
    padding: 10px;
    align-content: center;
    justify-content: center;
    text-align: center;
}

.main_yt_container {
    display: flex;
    flex-direction: row;
    width: 100%;
    height: auto;
}

.yt_container1 {
    width: 100%;
    height: auto;
}

.other_yt_container {
    display: flex;
    flex-direction: row;
    width: 100%;
    height: auto;
}

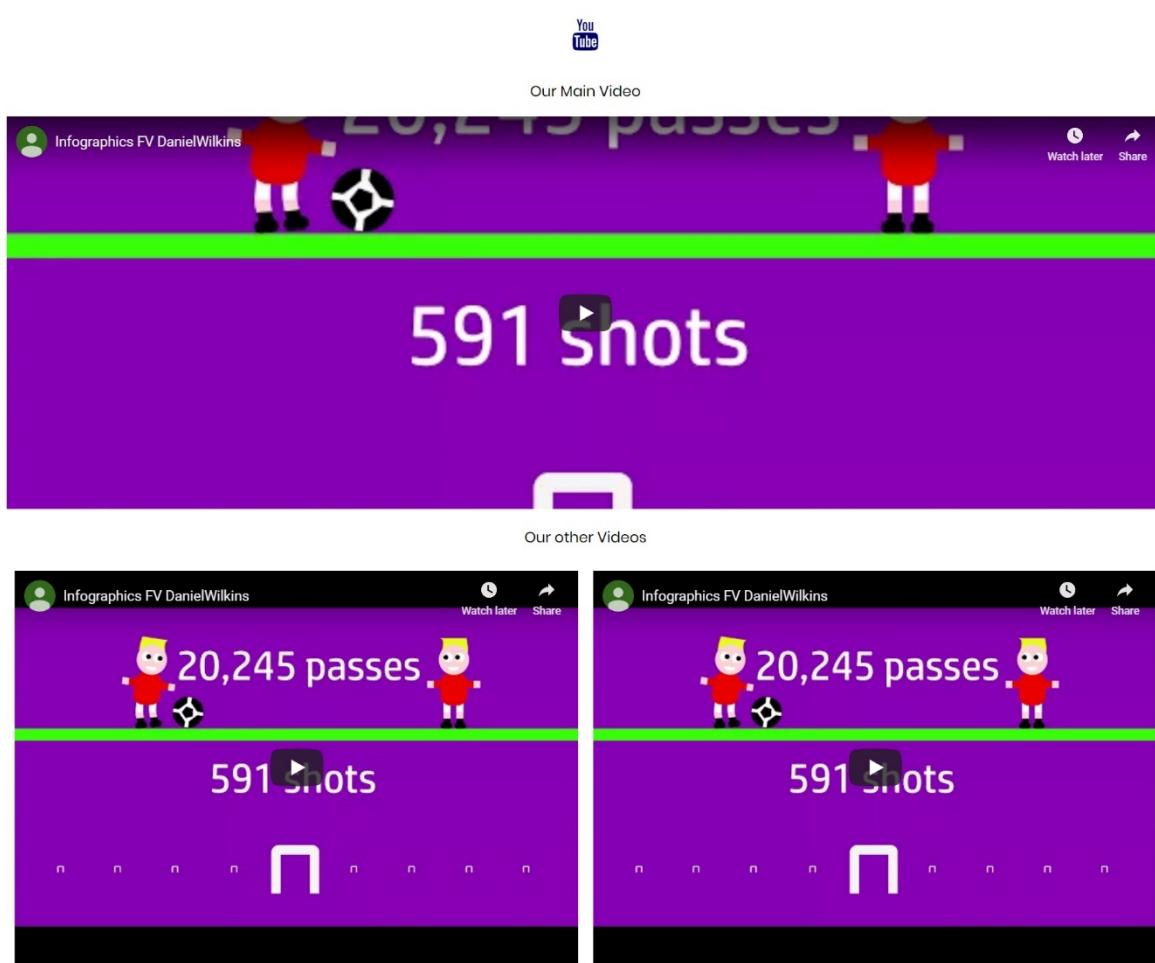
.yt_container2 {
    width: 50%;
    height: auto;
    padding: 10px;
}

.yt_container3 {
    width: 50%;
    height: auto;
    padding: 10px;
}

.yt_container4 {
    width: 25%;
    height: auto;
    padding: 10px;
}

.yt_container5 {
    width: 25%;
    height: auto;
    padding: 10px;
}
```

The Outcome on the Web Page



The Final Outcomes of the About Us Page (Desktop and Mobile)

After refinements had been made to the about us page, I had then managed to create the final outcomes on desktop and mobile devices. This can be viewed below. Please note that at a later stage, the outcome of this may have changed due to several reasons including testing:

The HTML Code

```
<!DOCTYPE html> <!-- ALL CODE TIDIED AS WELL AS RELATING CSS CODE 28/11/18 -->
<html lang="en">
<head>
    <title>CFENC | About Us</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0"> <!--https://www.w3schools.com/css/css_rwd_viewport.asp - DONE-->
    <link rel="stylesheet" href=".//styles/stylesheet.css"> <!-- REASON WHY THE STYLES WEREN'T APPLYING IN THE FIRST PLACE -->
    <link href="https://fonts.googleapis.com/css?family=Poppins|Roboto" rel="stylesheet"> <!-- APPLYING THE SELECTED GOOGLE FONTS -->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
    <link rel="icon" href="http://www.danielhwilkins.co.uk/favicon.jpg" type="image/jpg" sizes="32x32"> <!--https://www.w3schools.com/tags/att_link_sizes.asp - REFERENCE DONE-->
</head>
<body>

<!-- BANNER SECTION START -->
<div class="banner_container">
    <div class="banner_flex1">
        
    </div>
    <div class="banner_flex2">
        <h1>The Charitable Foundation for the Education of Nepalese Children</h1>
    </div>
    <div class="banner_flex3">
        <div class="search_container">
            <form action="">
                <input type="text" placeholder="Search..." name="search" class="search_box">
                <button type="submit"><i class="fa fa-search" style="font-size:20px;important;"></i></button>
            </form>
            <br>
            <a href="https://uk.virginmoneygiving.com/charity-web/charity/finalCharityHomepage.action?charityId=1001596" target="_blank" style="text-decoration:none;"><button class="donate_buttons">DONATE</button></a>
        </div>
    </div>
</div>
<!-- BANNER SECTION END -->

<!-- NAVIGATION BAR SECTION START -->
<div class="navigation_container" id="sticky_navigation_container">
    <ul class="navigation_bar" id="navigation_ul">
         <!--https://www.w3schools.com/h
        <p id="navigation_text">CFENC</p>
        <li><a href=".//index.html">Home</a></li>
        <li><a href=".//cfenc_history_pg.html">History</a></li>
        <li style="border-bottom:2px solid #7063B;"><a href=".//cfenc_about_pg.html">About Us</a></li>
        <li><a href=".//cfenc_projects_pg.html">Projects</a></li>
        <li><a href=".//cfenc_donations_pg.html">Donations</a></li>
        <li><a href=".//cfenc_sponsor_pg.html">Sponsor a Child</a></li>
        <li><a href=".//cfenc_partners_pg.html">Our Partners</a></li>
        <li><a href=".//cfenc_shop_pg.html">Shop</a></li>
        <li><a href=".//cfenc_gallery_pg.html">Gallery</a></li>
        <li><a href=".//cfenc_events_pg.html">Events</a></li>
        <li><a href=".//cfenc_contact_pg.html">Contact</a></li>
    <div class="hamburger_menu" onclick="hamburgerFunction(this)"> <!--https://www.w3schools.co
        <div class="bar1"></div>
        <div class="bar2"></div>
        <div class="bar3"></div>
    </div>
<script>
function hamburgerFunction(x) { //https://www.w3schools.com/howto/howto_js_topnav_responsive.as
    x.classList.toggle("change"); //https://www.w3schools.com/howto/howto_css_menu_icon.asp - R
    var x = document.getElementById("responsive_nav_box");
    if (x.style.display === "block") {
        x.style.display = "none";
        x.style.opacity = "0";
        x.style.transition = "0.5s";
    } else {
        x.style.display = "block";
        x.style.opacity = "1";
        x.style.transition = "0.5s";
    }
}
</script>

```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

```
<div id="responsive_nav_box">
    <li><a href="../index.html">Home</a></li>
    <li><a href="cfenc_history_pg.html">History</a></li>
    <li style="border-bottom:2px solid #C7063B;"><a href="cfenc_about_pg.html">About Us</a></li>
    <li><a href="cfenc_projects_pg.html">Projects</a></li>
    <li><a href="cfenc_donations_pg.html">Donations</a></li>
    <li><a href="cfenc_sponsor_pg.html">Sponsor a Child</a></li>
    <li><a href="cfenc_partners_pg.html">Our Partners</a></li>
    <li><a href="cfenc_shop_pg.html">Shop</a></li>
    <li><a href="cfenc_gallery_pg.html">Gallery</a></li>
    <li><a href="cfenc_events_pg.html">Events</a></li>
    <li><a href="cfenc_contact_pg.html">Contact</a></li>
</div>
</ul>
</div>

<!-- NAVIGATION BAR SECTION END --&gt;

<!-- PAGE HEADER IMAGE START --&gt;

&lt;div class="sticky_content"&gt;
    &lt;div class="headline_image_container"&gt;
        &lt;div class="headlinei_flex1"&gt;
            &lt;img src="../assets/images/slideshow1.jpg" style="width:100%;"&gt;
        &lt;/div&gt;
    &lt;/div&gt;
&lt;/div&gt;

<!-- PAGE HEADER IMAGE END --&gt;

<!-- INTRODUCTION SECTION START --&gt;
&lt;div class="about_introduction_container" &gt; &lt;!-- 27/11/18 --&gt;
    &lt;div class="ai_title_container"&gt;
        &lt;div class="ai_flex1"&gt;
            &lt;h2&gt;About Us&lt;/h2&gt;
            &lt;hr&gt;
        &lt;/div&gt;
    &lt;/div&gt;
    &lt;div class="ai_content_container"&gt;
        &lt;div class="ai_flex2"&gt;
            &lt;p&gt;Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante et ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla. Phasellus scelerisque consectetur odio eget placerat. Interdum et malesuada fames ac ante ipsum primis in faucibus. Donec ultrices urna elit, a fermentum ligula maximus et. Cras malesuada varius pulvinar. Duis vel dolor ac ante est facilisis convallis. Pellentesque viverra quam non ligula volutpat cursus. Mauris quis justo vitae erat congue venenatis.&lt;/p&gt;
        &lt;br&gt;
            Aliquam porttitor efficitur tristique. Nullam ut facilisis justo. Phaeellus sit amet dictum risus. Vestibulum mattis lacus in magna euismod vulputate. Morbi rutrum, nibh a aliquam varius, turpis mauris tincidunt est, nec vestibulum libero mi sit amet ligula. Curabitur rutrum risus in metus imperdiet, vel maximus ligula condimentum&lt;/p&gt;
        &lt;/div&gt;
        &lt;div class="ai_flex3"&gt;
            &lt;img src="../assets/images/home_img.jpg" class="content_images"&gt;
        &lt;/div&gt;
    &lt;/div&gt;
&lt;/div&gt;
&lt;!-- INTRODUCTION SECTION END --&gt;

<!-- ABOUT US MAIN SECTION START --&gt;
&lt;!-- People Section Start --&gt;
&lt;div class="about_people_container"&gt;
    &lt;div class="ap_title_section"&gt;
        &lt;a class="fa fa-male" style="font-size:70px!important;"&gt;&lt;/a&gt;
        &lt;a class="fa fa-female" style="font-size:70px!important;"&gt;&lt;/a&gt;
        &lt;h2 style="text-align:center;"&gt;Here are the people behind CFENC...&lt;/h2&gt;
    &lt;/div&gt;
    &lt;div class="ap_content_section"&gt;
        &lt;div class="ap_flex1"&gt;
            &lt;img src="../assets/images/lisa_img.jpg" class="ap_images"&gt;
            &lt;h3 style="text-align:center;color:#C7063B;"&gt;Lisla&lt;/h3&gt;
            &lt;p style="text-align:center;padding-left:20px;padding-right:20px;" class="responsive_ap_paragraphs"&gt;Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elitt ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.&lt;/p&gt;
        &lt;/div&gt;
        &lt;div class="ap_flex2"&gt;
            &lt;img src="../assets/images/lisa_img.jpg" class="ap_images"&gt;
            &lt;h3 style="text-align:center;color:#C7063B;"&gt;Peter&lt;/h3&gt;
            &lt;p style="text-align:center;padding-left:20px;padding-right:20px;" class="responsive_ap_paragraphs"&gt;Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elitt ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.&lt;/p&gt;
        &lt;/div&gt;
    &lt;/div&gt;
&lt;/div&gt;
&lt;!-- People Section End --&gt;</pre>
```

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

```
<!-- Social Media Section Start -->
<div class="about_social_media_container">
  <div class="asm_title_container">
    <div class="asm_flex1">
      <h2>See what we've been up to on Social Media...</h2>
    </div>
  </div>
  <div class="asm_content_container">
    <div class="asm_introduction_flex">
      <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla. Phasellus scelerisque consectetur odio eget placerat. Interdum et malesuada fames ac ante ipsum primis in faucibus. Donec ultrices urna elit, a fermentum ligula maximus et. Cras malesuada varius pulvinar. Duis vel dolor quis est facilisis convallis. Pellentesque viverra quam non ligula volutpat cursus. Mauris quis justo vitae erat congue venenatis.</p>
      <p>Aliquam porttitor efficitur tristique. Nullam ut facilisis justo. Phasellus sit amet dictum risus. Vestibulum mattis lacus in magna euismod vulputate. Morbi rutrum, nibh a aliquam varius, turpis mauris tincidunt est, nec vestibulum libero mi sit amet ligula. Curabitur rutrum risus in metus imperdiet, vel maximus ligula condimentum</p>
    </div>
  </div>
  <div class="asm_content_container1">
    <div class="asm_flex2" style="border: none;">
      <a class="fa fa-facebook" href="https://www.facebook.com/plugins/page-plugin/?fbclid=IwAR12313379862&tabs=timeline&width=500&small_header=false&adapt_container_width=true&hide_cover=false&show_facepile=false&app_id=500" style="border:none;overflow:hidden" scrolling="no" frameborder="0" allow="encrypted-media"><!-- https://developers.facebook.com/docs/plugins/page-plugin--> <!-- https://stackoverflow.com/questions/9187419/how-to-embed-a-facebook-pages-feed-into-my-website-->
    </div>
    <hr class="responsive_sm_hr">
    <div class="asm_flex3" style="border: none;">
      <a class="fa fa-twitter" href="https://twitter.com/CFENC1?ref_src=twsrctwsrc%5Etfw">Tweets by CFENC1</a> <script async src="https://platform.twitter.com/widgets.js" charset="utf-8"></script>
    </div>
  </div>
  <hr class="responsive_sm_hr">
  <div class="asm_content_container2">
    <div class="asm_flex4" style="border: none;">
      <a class="fa fa-youtube" href="https://www.youtube.com/embed/SgjfrGtYtAU" style="text-align:center;"></a><br><br>
      <h3>Our Main Video</h3>
      <div class="main_yt_container">
        <div class="yt_container1">
          <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:500px;" class="youtube_iframes"><!-- Your browser does not support iframes.</p></div>
        </div>
      </div>
      <h3>Our other Videos</h3>
      <div class="other_yt_container">
        <div class="yt_container2">
          <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:500px;" class="youtube_iframes"><!-- https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!-- https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!-- YOUTUBE - REFERENCE DONE-->
          <p>Your browser does not support iframes.</p>
        </div>
        <div class="yt_container3">
          <iframe src="https://www.youtube.com/embed/SgjfrGtYtAU" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen scrolling="no" style="width:100%;height:500px;" class="youtube_iframes"><!-- https://www.w3schools.com/html/html_youtube.asp - REFERENCE DONE--> <!-- https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site - REFERENCE DONE--> <!-- YOUTUBE - REFERENCE DONE-->
          <p>Your browser does not support iframes.</p>
        </div>
      </div>
    </div>
  </div>
</div>
<!-- Social Media Section End -->
<!-- ABOUT US MAIN SECTION END -->
<!-- FOOTER SECTION START -->
<div class="footer_container" style="background-color:#000000;">
  <div class="footer_flex1">
    <div class="ff1_sub1">
      
    </div>
    <div class="ff1_sub2">
      <p>CFENC 2018</p>
    </div>
  </div>
  <div class="footer_flex2">
    <hr class="responsive_footer_hr">
    <div class="ff2_heading">
      <h2>Social Media and Policies</h2>
    </div>
    <div class="sub_ffflex1">
      <a href="https://www.facebook.com/Charitable-Foundation-for-the-Education-of-Nepalese-Children-202319123133798/" target="_blank" class="fa fa-facebook fsm_links" style="text-align:center;color:white!important;font-size:20px!important;padding:10px!important;text-decoration:none!important;"></a>
      <a href="https://twitter.com/CFENC1" target="_blank" class="fa fa-twitter fsm_links" style="text-align:center;color:white!important;font-size:20px!important;padding:10px!important;text-decoration:none!important;"></a>
      <a href="https://www.youtube.com/channel/UCQ0DFNquhBbQAJKFcz7lAw" target="_blank" class="fa fa-youtube fsm_links" style="text-align:center;color:white!important;font-size:20px!important;padding:10px!important;text-decoration:none!important;"></a> <!-- Added links in for social media channels -->
    </div>
    <div class="sub_ffflex2">
      <a href="#" style="padding:10px;color:#C7063B;">Privacy Policy</a>
      <a href="#" style="padding:10px;color:#C7063B;">Terms & Conditions</a>
    </div>
  </div>
</div>
```

```

<div class="footer_flex3">
<hr class="responsive_footer_hr">
<div class="ff3_heading">
    <h2>Address</h2>
</div>
<div class="sub_fflex3">
    <p>Watergate Cottage<br>
    10 Watergate<br>
    Colerne<br>
    Wilts SN14 8DP</p>
</div>
</div>
<div class="footer_flex4">
<hr class="responsive_footer_hr">
<div class="ff4_heading">
    <h2>Contact Details</h2>
</div>
<div class="ff4_sub1">
    <p><span>Email | cfenc@btinternet.com</span></p>
    <p><span>Telephone | 01234 567890</span></p>
    <p><span>Registered UK Charity Number | 0123456789</span></p>
</div>
</div>
</div>

<!-- FOOTER SECTION END -->
</div>

<!-- STICKY NAVIGATION FUNCTION START -->

<script>
window.onscroll = function() {stickyNavFunction()};
var navigationbar = document.getElementById("sticky_navigation_container");
var stickynavigation = navigationbar.offsetTop;

function stickyNavFunction() {
    if (window.pageYOffset >= stickynavigation) {
        navigationbar.classList.add("sticky_navigation")
    } else {
        navigationbar.classList.remove("sticky_navigation");
    }
}
</script>

<!-- STICKY NAVIGATION FUNCTION END -->

</body>
</html>

```

The CSS Code – Desktop

<pre> /* ABOUT US PAGE - DESKTOP VERSION START */ /* Introduction Section Start */ .about_introduction_container { width: 100%; height: auto; display: flex; flex-direction: column; justify-content: center; align-items: center; background: none; padding: 10px; } .ai_title_container { display: flex; flex-direction: row; width: 100%; height: auto; } .ai flex1 { background: none; width: 100%; height: auto; padding: 10px; } .ai_content_container { display: flex; flex-direction: row; width: 100%; height: auto; } .ai flex2 { background: none; width: 75%; height: auto; padding: 10px; align-content: center; } </pre>	<pre> .ai flex3 { background: none; width: 25%; height: auto; padding: 10px; align-content: center; } /* Introduction Section End */ /* Main Section Start */ .about_people_container { width: 100%; height: auto; display: flex; flex-direction: column; justify-content: center; align-items: center; background: none; padding: 50px; background-color:#e6e6e6; } .ap_title_section { width: 100%; height: auto; justify-content: center; align-items: center; text-align: center; } .ap_content_section { width: 100%; height: auto; display: flex; flex-direction: row; justify-content: center; align-items: center; } .ap flex1 { background: none; width: 50%; height: auto; padding: 10px; } .ap flex2 { background: none; width: 50%; height: auto; padding: 10px; align-content: center; } .ap_images { display: block; margin: auto; width: 70%; height: auto; border-radius: 50%; } .about_socialm_container { width: 100%; height: auto; display: flex; flex-direction: column; justify-content: center; align-items: center; background: none; padding: 10px; } .asm_title_container { display: flex; flex-direction: row; width: 100%; height: auto; } </pre>
---	---

```

.asm_content_container {
    display: flex;
    flex-direction: row;
    width: 100%;
    height: auto;
}

.asm_introduction_flex {
    background: none;
    width: 100%;
    height: auto;
    padding: 10px;
}

.asm_flex1 {
    background: none;
    width: 100%;
    height: auto;
    padding: 10px;
}

.asm_content_container1 {
    display: flex;
    flex-direction: row;
    width: 100%;
    height: auto;
}

.asm_content_container2 {
    display: flex;
    flex-direction: row;
    width: 100%;
    height: auto;
}

.asm_flex2 {
    background: none;
    width: 50%;
    height: auto;
    padding: 10px;
    align-content: center;
    justify-content: center;
    text-align: center;
}

.asm_flex3 {
    background: none;
    width: 50%;
    height: auto;
    padding: 10px;
    align-content: center;
    justify-content: center;
    text-align: center;
}

.asm_flex4 {
    background: none;
    width: 100%;
    height: auto;
    padding: 10px;
    align-content: center;
    justify-content: center;
    text-align: center;
}

.main_yt_container {
    display: flex;
    flex-direction: row;
    width: 100%;
    height: auto;
}

.yt_container1 {
    width: 100%;
    height: auto;
}

.other_yt_container {
    display: flex;
    flex-direction: row;
    width: 100%;
    height: auto;
}

.yt_container2 {
    width: 50%;
    height: auto;
    padding: 10px;
}

.yt_container3 {
    width: 50%;
    height: auto;
    padding: 10px;
}

.yt_container4 {
    width: 25%;
    height: auto;
    padding: 10px;
}

.yt_container5 {
    width: 25%;
    height: auto;
    padding: 10px;
}

.fa {
    font-size: 40px !important;
    text-align: center !important;
    color: #00006A;
}

.responsive_sm_hr {
    display: none;
}

/* Main Content Section End */

/* ABOUT US PAGE - DESKTOP VERSION END */

```

The CSS Code – Mobile

```

/* ABOUT US PAGE START */

/* Introduction Section Start */

.ai_content_container {
    flex-direction: column;
}

.ai_flex2 {
    width: 100%;
    height: auto;
    order: 2;
}

.ai_flex3 {
    width: 100%;
    height: auto;
    order: 1;
}

/* Introduction Section End */

/* Main Content Section Start */

.ap_content_section {
    flex-direction: column;
}

.ap_flex1 {
    width: 100%;
    height: auto;
}

.ap_flex2 {
    width: 100%;
    height: auto;
}

.ap_images {
    width: 100%;
    height: auto;
}

.responsive_ap_paragraphs {
    padding: 0px !important; /* Added this to remove spacing from paragraphs and had to use important to make it do this */
}

```

```
.asm_content_container {  
    margin-top: -30px; /* Added this in because there was too much space between heading and paragraphs */  
}  
  
.asm_content_container1 {  
    flex-direction: column;  
}  
  
.asm_flex2 {  
    width: 100%;  
    height: auto;  
}  
  
.asm_flex2 iframe {  
    width: 400px; /* Adding this in to prevent iframe from being wider than the page 28/11/18 */  
}  
  
.asm_flex3 {  
    width: 100%;  
    height: auto;  
}  
  
.other_yt_container {  
    flex-direction: column;  
}  
  
.yt_container2 {  
    width: 100%;  
    height: auto;  
}  
  
.yt_container3 {  
    width: 100%;  
    height: auto;  
}  
  
.yt_container4 {  
    width: 100%;  
    height: auto;  
}  
  
.yt_container5 {  
    width: 100%;  
    height: auto;  
}  
  
.responsive_sm_hr {  
    display: block;  
    width: 100%;  
    height: auto;  
    border: 2px solid #C7063B;  
}  
  
.facebook_iframe {  
    width: 100%; /* Added this to stop width of this from expanding the page width and cause horizontal scrolling */  
}  
  
.youtube_iframes {  
    width: 100%;  
    height: 260px!important; /* Added this in to reduce height of iframes for the YouTube videos as currently they were too high */  
    /* Had to add important as this style was being overpowered by element style */  
}  
  
/* Main Content Section End */  
  
/* ABOUT US PAGE END */
```

The Final Outcome - Desktop

The Charitable Foundation for the Education of Nepalese Children

Search... Search

[DONATE](#)

[Home](#) [History](#) [About Us](#) [Projects](#) [Donations](#) [Sponsor a Child](#) [Our Partners](#) [Shop](#) [Gallery](#) [Events](#) [Contact](#)

About Us

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspensisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla. Phasellus scelerisque consectetur odio eget placerat. Interdum et malesuada fames ac ante ipsum primi in faucibus. Donec ultrices urna elit, a fermentum ligula maximus et. Cras malesuada varius pulvinar. Duis vel dolor quis est facilisis convallis. Pellentesque viverra quam non ligula volutpat cursus. Mauris quis justo vitae erat congue venenatis.

Aliquam porttitor efficitur tristique. Nullam ut facilisis justo. Phasellus sit amet dictum risus. Vestibulum mattis lacus in magna euismod vulputate. Morbi rutrum, nibh a aliquam varius, turpis mauris tincidunt est, nec vestibulum libero mi sit amet ligula. Curabitur rutrum risus in metus imperdiet, vel maximus ligula condimentum

Here are the people behind CFENC...

'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins

Lisa

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.

Peter

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.

See what we've been up to on Social Media...

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.

Aliquam porttitor efficitur tristique. Nullam ut facilisis justo. Phasellus sit amet dictum risus. Vestibulum mattis lacus in magna euismod vulputate. Morbi rutrum, nibh a aliquam varius, turpis mauris tincidunt est, nec vestibulum libero mi sit amet ligula. Curabitur rutrum risus in metus imperdiet, vel maximus ligula condimentum



Tweets by @CFENC1

CFENC Retweeted
Peter Foskett
@PeterFoskett

Amazing story in today's @swindonadver about @RecyclingTech and their RT7000 machine which can change the story of plastic and rid us of the world's current problems with its use. Visit their website at recyclingtechnologies.co.uk/technology/the... Well done Adrian Griffiths for your innovation



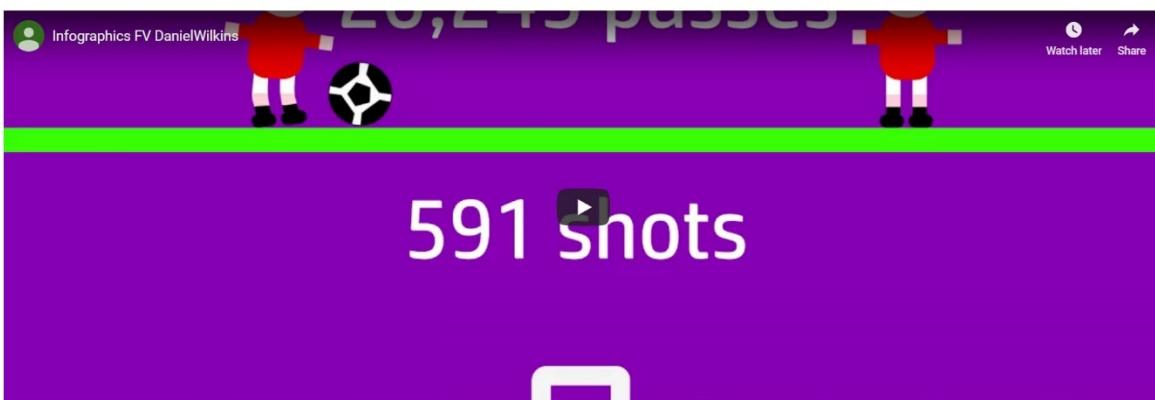
The RT7000 | Recycling Technologies

Embed

[View on Twitter](#)



Our Main Video



Our other Videos



This screenshot shows the footer of a website with a black background. It features three columns: 'Social Media and Policies' with links to Facebook, Twitter, and YouTube, and links for 'Privacy Policy' and 'Terms & Conditions'; 'Address' with the details 'Watergate Cottage, 10 Watergate, Colerne, Wilts SN14 8DP'; and 'Contact Details' with email ('cfenc@btinternet.com'), telephone ('01234 567890'), and charity registration information ('Registered UK Charity Number | 0123456789').

The Final Outcome – Mobile

This screenshot shows a mobile version of the CFENC website. At the top is the organization's logo: a red circle containing a sun-like shape with a smiling face, surrounded by the text 'THE CHARITABLE FOUNDATION FOR THE EDUCATION OF NEPALESE CHILDREN' and 'CFENC'. Below the logo is the text 'The Charitable Foundation for the Education of Nepalese Children'. A search bar and a red 'DONATE' button are visible. The navigation menu includes a red circular icon with a white elephant and the text 'CFENC'. Below the menu is a photo of four young boys. The 'About Us' section features a photo of a school building with the caption 'School in 2013'.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla. Phasellus scelerisque consectetur odio eget placerat. Interdum et malesuada fames ac ante ipsum primis in faucibus. Donec ultrices urna elit, a fermentum ligula maximus et. Cras malesuada varius pulvinar. Duis vel dolor quis est facilisis convallis. Pellentesque viverra quam non ligula volutpat cursus. Mauris quis justo vitae erat congue venenatis.

Aliquam porttitor efficitur tristique. Nullam ut facilisis justo. Phasellus sit amet dictum risus. Vestibulum mattis lacus in magna euismod vulputate. Morbi rutrum, nibh a aliquam varius, turpis mauris tincidunt est, nec vestibulum libero mi sit amet ligula. Curabitur rutrum risus in metus imperdiet, vel maximus ligula condimentum



Here are the people
behind CFENC...



Lisa

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.



Peter

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla.

See what we've been up to on Social Media...

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer consequat, risus at tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla.

Phasellus scelerisque consectetur odio eget placerat. Interdum et malesuada fames ac ante ipsum primis in faucibus. Donec ultrices urna elit, a fermentum ligula maximus et. Cras malesuada varius pulvinar. Duis vel dolor quis est facilisis convallis. Pellentesque viverra quam non ligula volutpat cursus. Mauris quis justo vitae erat congue venenatis.

Aliquam porttitor efficitur tristique. Nullam ut facilisis justo. Phasellus sit amet dictum risus. Vestibulum mattis lacus in magna euismod vulputate. Morbi rutrum, nibh a aliquam varius, turpis mauris tincidunt est, nec vestibulum libero mi sit amet ligula. Curabitur rutrum risus in metus imperdiet, vel maximus ligula condimentum



Charitable Foundation for the Education of Nepalese Children
about a month ago

A group of fabulous students at the University of Bath are supporting the work of our Nepalese Children's Education charity - CFENC. They are holding a 2 day event at the University (please see flyer below). It would be great if you could share this event; attend the event if you're able to attend, please feel free to donate on their Virgin Giving page. As they say, every penny really does make a huge difference. Who can refuse a scrumptious doughnut. Thank you for your hard work and good luck. #BathUniversity #Nepal #BathMagazine #VirginGiving #KrispiKreme



'CFENC' Project (Y3S1) Development Process Document (Part 1) – Daniel Wilkins



"Education is the most powerful weapon which we can use to change the world
- Nelson Mandela -

MON. 19 NOV
Let's weave the future for students!
Outside the library (University of Bath)
29 people went

Like 1 Comment Share



Tweets by @CFENC1

CFENC Retweeted

 **Peter Foskett**
@PeterFoskett

Amazing story in today's @swindonadver about @RecyclingTech and their RT7000 machine which can change the story of plastic and rid us of the world's current problems with its use. Visit their website at recyclingtechnologies.co.uk/technology/the... Well done Adrian Griffiths for your innovation



The RT7000 | Recycling Technologies
recyclingtechnologies.co.uk

Nov 15, 2018

Nov 15, 2018

 **CFENC**
@CFENC1

A fabulous evening, very much enjoyed being apart of your Official Launch. Thanks so much for inviting us. Lisa & Peter @CFENC1

Nov 15, 2018

Nov 15, 2018

 **CFENC**
@CFENC1

A group of fabulous students at the University of Bath are supporting the work of our Nepalese Children's Education charity, CFENC. They are

Embed

[View on Twitter](#)



Our Main Video



Our other Videos





CFENC 2018

Social Media and Policies

[!\[\]\(7185ac0d4332bc1d9517611bf7a61858_img.jpg\)](#) [!\[\]\(ed3227cfa8d5ced8b4fa8a9c1716d766_img.jpg\)](#) [!\[\]\(7612ac43ed633f5beca0db185c8fda55_img.jpg\)](#)

[Privacy Policy](#)

[Terms & Conditions](#)

Address

Watergate Cottage
10 Watergate
Colerne
Wilts SN14 8DP

Contact Details

Email | cfenc@btinternet.com

Telephone | 01234 567890

Registered UK Charity Number | 0123456789

Please Note: I have included another document on the page for this project, at this stage, on my personal website which demonstrates the testing process of the website.

Bibliography/Reference List/Acknowledgements for the Development of this Project

- Coyer, C. (2018) A Complete Guide to Flexbox. *CSS*. November 15. Available at: <https://css-tricks.com/snippets/css/a-guide-to-flexbox/>. [Accessed 17 October 2018], [online].
- Duckett, J. (eds.) (2011) *HTML & CSS design and build websites*. USA: John Wiley & Sons, Inc.
- Duckett, J. (eds.) (2014) *JAVASCRIPT & JQUERY interactive front-end web development*. USA: John Wiley & Sons, Inc.
- Facebook* (2018) Facebook Ads Help Centre. Available at:
<https://www.facebook.com/business/help/community/question/?id=2156093371083641>. [Accessed 13 October 2018], [online].
- Facebook* (2018) Page Plugin. Available at: <https://developers.facebook.com/docs/plugins/page-plugin/>. [Accessed 17 December 2018], [online].
- Google* (2018) Link to your associated website from videos. Available at:
<https://support.google.com/youtube/answer/2887282?hl=en-GB>. [Accessed 13 October 2018], [online].
- Google Fonts* (n.d.) Google Fonts. Google. Available at: <https://fonts.google.com/>. [Accessed 23 December 2018], [online].
- Rangers Football Club* (n.d.) Gallery: Rangers v Rapid Vienna. Available at:
<https://rangers.co.uk/news/galleries/gallery-rangers-v-rapid-vienna/>. [Accessed 17 December 2018], [online].
- Sisson, T. (2018) PHP mail() Function Code to Send Emails from a Form. *Sending Email from Websites*. August 16. Available at: <https://www.inmotionhosting.com/support/website/sending-email-from-site/using-the-php-mail-function-to-send-emails>. [Accessed 26 October 2018], [online].
- SitePoint* (2017) How to get this script to work for multiple modal popups. Available at:
<https://www.sitepoint.com/community/t/how-to-get-this-script-to-work-for-multiple-modal-popups/252443>. [Accessed 28 November 2018], [online].
- Stack Overflow* (2009) How to vertically center a div for all browsers?. Available at:
<https://stackoverflow.com/questions/396145/how-to-vertically-center-a-div-for-all-browsers>. [Accessed 24 December 2018], [online].
- Stack Overflow* (2011) CSS: background image on background color. Available at:
<https://stackoverflow.com/questions/8195215/css-background-image-on-background-color>. [Accessed 19 October 2018], [online].
- Stack Overflow* (2012) How can I embed private youtube video in my site?. Available at:
<https://stackoverflow.com/questions/10045708/how-can-i-embed-private-youtube-video-in-my-site>. [Accessed 17 December 2018], [online].
- Stack Overflow* (2012) How to embed a Facebook page's feed into my website. Available at:
<https://stackoverflow.com/questions/9187419/how-to-embed-a-facebook-pages-feed-into-my-website>. [Accessed 17 December 2018], [online].

Stack Overflow (2013) Better way to set distance between flexbox items. Available at: <https://stackoverflow.com/questions/20626685/better-way-to-set-distance-between-flexbox-items>. [Accessed 17 December 2018], [online].

Stack Overflow (2013) Call two functions from same onclick [duplicate]. Available at: <https://stackoverflow.com/questions/16025138/call-two-functions-from-same-onclick>. [Accessed 17 October 2018], [online].

Stack Overflow (2013) GetElementByID - Multiple IDs. Available at: <https://stackoverflow.com/questions/14408891/getelementbyid-multiple-ids>. [Accessed 17 December 2018], [online].

Stack Overflow (2013) How to style a PHP echo text? [closed]. Available at: <https://stackoverflow.com/questions/18252433/how-to-style-a-php-echo-text>. [Accessed 17 December 2018], [online].

Stack Overflow (2013) Send email with PHP from html form on submit with the same script. Available at: <https://stackoverflow.com/questions/18379238/send-email-with-php-from-html-form-on-submit-with-the-same-script>. [Accessed 26 October 2018], [online].

Stack Overflow (2016) Not able to send mail from localhost using mail() in php [duplicate]. Available at: <https://stackoverflow.com/questions/39527960/not-able-to-send-mail-from-localhost-using-mail-in-php>. [Accessed 26 October 2018], [online].

The PHP Group (2001) addslashes. [php.net](http://php.net/manual/en/function.addslashes.php). The PHP Group. Available at: <http://php.net/manual/en/function.addslashes.php>. [Accessed 10 December 2018], [online].

Twitter (2018) How to embed a timeline. *Website and app integrations*. Available at: <https://help.twitter.com/en/using-twitter/embed-twitter-feed>. [Accessed 13 October 2018], [online].

Twitter (2018) Twitter Publish. Available at: <https://publish.twitter.com/?maxheight=800&query=%40CFENC1&widget=Timeline>. [Accessed 13 October 2018], [online].

w3Schools (1999) CSS Media Queries - Examples. Available at: https://www.w3schools.com/css/css3_mediaqueries_ex.asp. [Accessed 11 November 2018], [online].

w3Schools (1999) Google Maps Basic. Available at: https://www.w3schools.com/graphics/google_maps_basic.asp. [Accessed 24 December 2018], [online].

w3Schools (1999) How TO - CSS/JS Modal. Available at: https://www.w3schools.com/howto/howto_css_modals.asp. [Accessed 17 December 2018], [online].

w3Schools (1999) How TO – Lightbox. Available at: https://www.w3schools.com/howto/howto_js_lightbox.asp. [Accessed 19 October 2018], [online].

w3Schools (1999) How TO – Menu Icon. Available at: https://www.w3schools.com/howto/howto_css_menu_icon.asp. [Accessed 17 December 2018], [online].

w3Schools (1999) How TO – Responsive Top Navigation. Available at:

https://www.w3schools.com/howto/howto_js_topnav_responsive.asp. [Accessed 17 December 2018], [online].

w3Schools (1999) How TO - Search Bar. Available at:

https://www.w3schools.com/howto/howto_css_searchbar.asp. [Accessed 17 December 2018], [online].

w3Schools (1999) How TO – Slideshow. Available at:

https://www.w3schools.com/howto/howto_js_slideshow.asp. [Accessed 19 October 2018], [online].

w3Schools (1999) How TO – Slideshow. Available at:

https://www.w3schools.com/howto/howto_js_slideshow.asp. [Accessed 13 October 2018], [online].

w3Schools (1999) How TO – Social Media Buttons. Available at:

https://www.w3schools.com/howto/howto_css_social_media_buttons.asp. [Accessed 13 October 2018], [online].

w3Schools (1999) How TO - Sticky/Affix Navbar. Available at:

https://www.w3schools.com/howto/howto_js_navbar_sticky.asp. [Accessed 17 December 2018], [online].

w3Schools (1999) How TO – Tab Gallery. Available at:

https://www.w3schools.com/howto/howto_js_tab_img_gallery.asp. [Accessed 17 October 2018], [online].

w3Schools (1999) HTML <link> sizes Attribute. Available at:

https://www.w3schools.com/tags/att_link_sizes.asp. [Accessed 17 December 2018], [online].

w3Schools (1999) HTML <meta> charset Attribute. Available at:

https://www.w3schools.com/tags/att_meta_charset.asp. [Accessed 17 December 2018], [online].

w3Schools (1999) HTML Color Picker. Available at:

https://www.w3schools.com/colors/colors_picker.asp. [Accessed 13 October 2018], [online].

w3Schools (1999) HTML DOM getElementById() Method. Available at:

https://www.w3schools.com/jsref/met_document_getelementbyid.asp. [Accessed 17 October 2018], [online].

w3Schools (1999) HTML Input Attributes. Available at:

https://www.w3schools.com/html/html_form_attributes.asp. [Accessed 26 October 2018], [online].

w3Schools (1999) HTML Symbols. Available at: https://www.w3schools.com/html/html_symbols.asp. [Accessed 11 November 2018], [online].

w3Schools (1999) HTML YouTube Videos. Available at:

https://www.w3schools.com/html/html_youtube.asp. [Accessed 17 December 2018], [online].

w3Schools (1999) HTML5 Video. Available at: https://www.w3schools.com/html/html5_video.asp. [Accessed 13 October 2018], [online].

w3Schools (1999) Icons Reference. Available at:

https://www.w3schools.com/icons/icons_reference.asp. [Accessed 19 October 2018], [online].

w3Schools (1999) Icons Reference. Available at:

https://www.w3schools.com/icons/icons_reference.asp. [Accessed 17 October 2018], [online].

w3Schools (1999) JavaScript HTML DOM - Changing CSS. Available at:

https://www.w3schools.com/js/js_htmldom_css.asp. [Accessed 17 October 2018], [online].

w3Schools (1999) jQuery Effects - Sliding. Available at:

https://www.w3schools.com/jquery/jquery_slide.asp. [Accessed 11 November 2018], [online].

w3Schools (1999) PHP 5 Complete Form Example. Available at:

https://www.w3schools.com/php/php_form_complete.asp. [Accessed 26 October 2018], [online].

w3Schools (1999) Responsive Web Design - Media Queries. Available at:

https://www.w3schools.com/css/css_rwd_mediaqueries.asp. [Accessed 11 November 2018], [online].

w3Schools (1999) Responsive Web Design - Media Queries. Available at:

https://www.w3schools.com/css/css_rwd_mediaqueries.asp. [Accessed 24 December 2018], [online].

w3Schools (1999) Responsive Web Design - The Viewport. Available at:

https://www.w3schools.com/css/css_rwd_viewport.asp. [Accessed 17 December 2018], [online].

w3Schools (1999) Style transition Property. Available at:

https://www.w3schools.com/jsref/prop_style_transition.asp. [Accessed 17 October 2018], [online].

w3Schools (1999) Tryit Editor v3.6. Available at:

https://www.w3schools.com/css/tryit.asp?filename=tryresponsive_styles. [Accessed 24 December 2018], [online].

w3Schools (1999) W3Schools Online Web Tutorials. Available at: <http://www.w3schools.com/>.

[Accessed 17th December 2018], [online].

w3Schools (n.d.) Tryit Editor v3.6. Available at:

https://www.w3schools.com/icons/tryit.asp?filename=tryicons_fa-phone. [Accessed 17 December 2018], [online].

w3Schools (n.d.) Tryit Editor v3.6. Available at:

https://www.w3schools.com/Html/tryit.asp?filename=tryhtml_form_mail. [Accessed 17 December 2018], [online].

YouTube (n.d.) YouTube GB. Available at: <https://www.youtube.com/?hl=en-GB&gl=GB>. [Accessed 17 December 2018], [online].

I also used some of my notes from the introductory coding courses I attended at Bath College

I may have also looked at and used some lecture notes

I also used some help and advice from the developers at both 'The ICE Agency' and 'Coullweb'

THIS IS THE END OF THIS DOCUMENT FOR PART 1