

‘CFENC’ Website Project Y3S1

Development/Programming
Process (Part 3)

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Building the Our Partners Page

Examples of Processes and Challenges During this Stage

As is apparent with some of the other pages, I applied the same structures with regards to the banner, navigation bar and introduction sections of the page and the 'HTML' and 'CSS' code can be viewed for this below:

The Banner Section of the Page – HTML Code

```
<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" style="font-size:20px!important;"></i></button>
            </form>
            <br>
            <button class="donate_buttons">DONATE</button>
        </div>
    </div>
</div>
```

The Banner Section of the Page – CSS Code

```
/* BANNER SECTION */
.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;
}

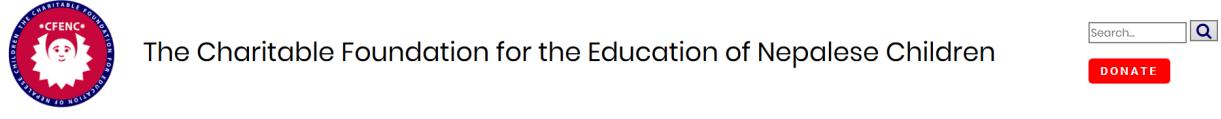
.logo_image {
    width: 100%;
    height: auto;
    display: block;
}

.search-container {
    float: right;
}

.donate_buttons {
    border: none;
    background-color: red;
    width: 100px;
    height: 30px;
    border-radius: 5px;
    color: white;
    font-family: 'Roboto', sans-serif;
    font-weight: bold;
    cursor: pointer;
    letter-spacing: 3px;
}

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

The Banner Section of the Page – The Outcome



The Navigation Bar Section – HTML Code

```
<div class="navigation_container">
  <ul class="navigation_bar">
    <li><a href="../index.html">Home</a></li>
    <li><a href="cfenc_history_pg.html">History</a></li>
    <li><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 style="border-bottom:2px solid #C7063B;"><a href="cfenc_partners_pg.html">Our Partners</a></li>
    <li><a href="#">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>
  </ul>
</div>
```

The Navigation Bar Section – CSS Code

```
/* NAVIGATION BAR */
.navigation_container {
  display: flex;
  flex-direction: row;
  justify-content: center;
  align-items: center;
  width: 100%;
  height: auto;
  padding: 0px; /*REMOVED THIS AS THE BAR SEEMED TO THICK*/
  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;
}
```

The Navigation Bar Section – The Outcome



The Introduction Section – HTML Code

```
<div class="headline_image_container">
  <div class="headlinei_flex1">
    
  </div>
</div>

<div class="home_introduction_container">
  <div class="hi_title_container">
    <div class="hi_flex1">
      <h2>Our Partners</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>
```

The Introduction Section – CSS Code

```
.home_introduction_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  background: none;
  padding: 10px;
}

.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;
}

.headline_image_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  background: none;
  background-color: rgba(0, 0, 106, 0.3);
}

.headlinei_flex1 {
  width: 100%;
  height: auto;
}
```

The Introduction Section – The Outcome



Our Partners

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 imperdier, vel maximus ligula condimentum.



School in 2013

With regards to the content of the page, I believed for the partners' images and card effects I could create a 'div' with a background of white and place the objects inside, making the image the full width to hide the background and create an effect of feeling that the white container was attached to the images. As will be seen below, I began to do this and encountered an issue with regards to each section joining each other and not being spaced apart which in return, didn't create three separate sections:

The Initial Stages with the Issue Explained above



School in 2013



School in 2013



School in 2013

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.

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.

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.

Whilst attempting to explore which areas needed to be addressed to create the required outcome, I firstly thought that I would need to create another set of containers to create the space between each partner, however I had then realised that I only needed to add 'margin' instead which would add this space to the page. It is also worth noting that I added 'padding' as I believed this would help to position the elements inside each partner section away from the edges of their respective containers for aesthetic purposes:

Adding 'padding' and 'margin' to the Partner Containers in the CSS file

```
/* OUR PARTNERS PAGE */

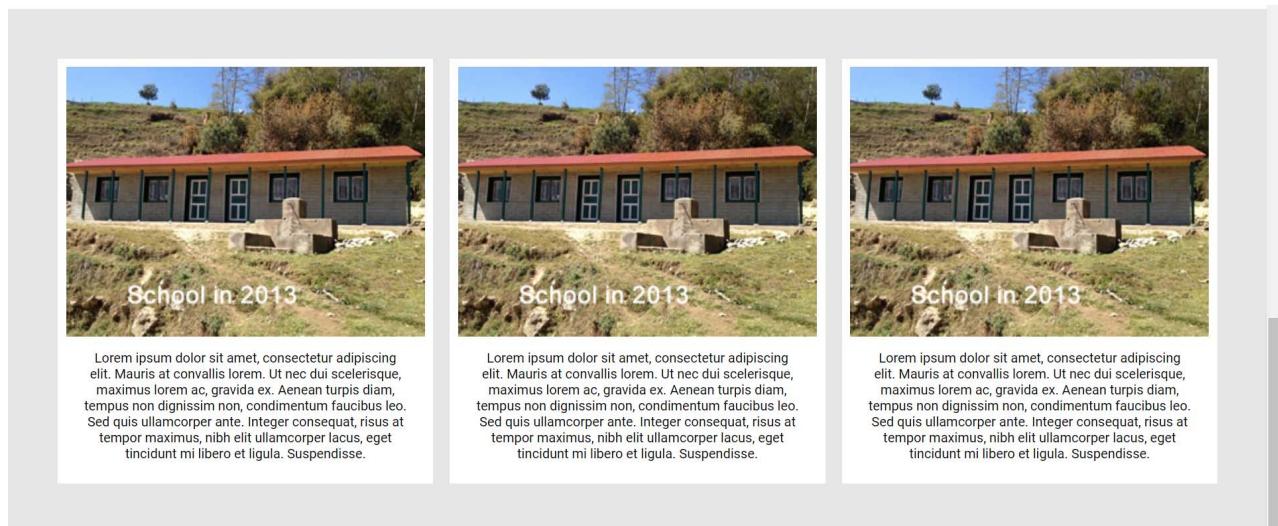
.partners_container {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: row;
    justify-content: center;
    align-items: center;
    background: none;
    padding: 50px;
    background-color:#e6e6e6;
}

.partners	flex1 {
    background: white;
    width: 33.33%;
    height: auto;
    padding: 10px;
    align-content: center;
    margin: 10px;
}

.partners	flex2 {
    background: white;
    width: 33.33%;
    height: auto;
    padding: 10px;
    align-content: center;
    margin: 10px;
}

.partners	flex3 {
    background: white;
    width: 33.33%;
    height: auto;
    padding: 10px;
    align-content: center;
    margin: 10px;
}
```

The Outcome of these Changes on the Web Page

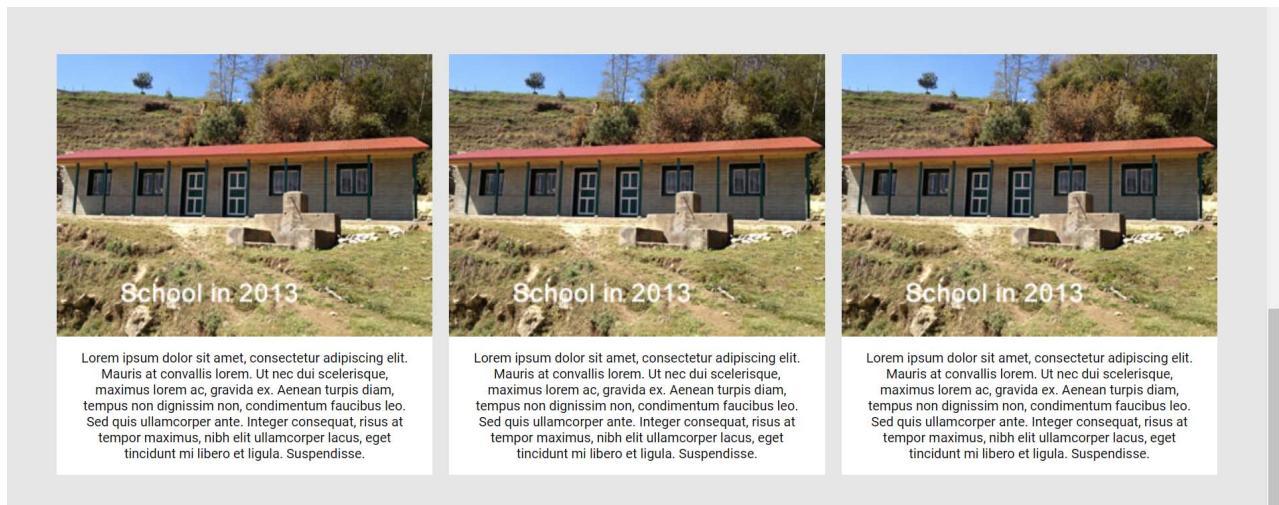


As is evident above, the 'margin' had corrected the partners sections in regards to adding space around each container. However, the 'padding' had also added space around the images of each partner which was something that wasn't required. To prevent this from happening, I removed the 'padding' sections of each of the previously shown containers:

Removing the 'padding' of each of the Respective Containers in the CSS file

```
.partnersFlex1 {  
    background: white;  
    width: 33.33%;  
    height: auto;  
    padding: 0px;  
    align-content: center;  
    margin: 10px;  
}  
  
.partnersFlex2 {  
    background: white;  
    width: 33.33%;  
    height: auto;  
    padding: 0px;  
    align-content: center;  
    margin: 10px;  
}  
  
.partnersFlex3 {  
    background: white;  
    width: 33.33%;  
    height: auto;  
    padding: 0px;  
    align-content: center;  
    margin: 10px;  
}
```

The Outcome of this on the Web Page

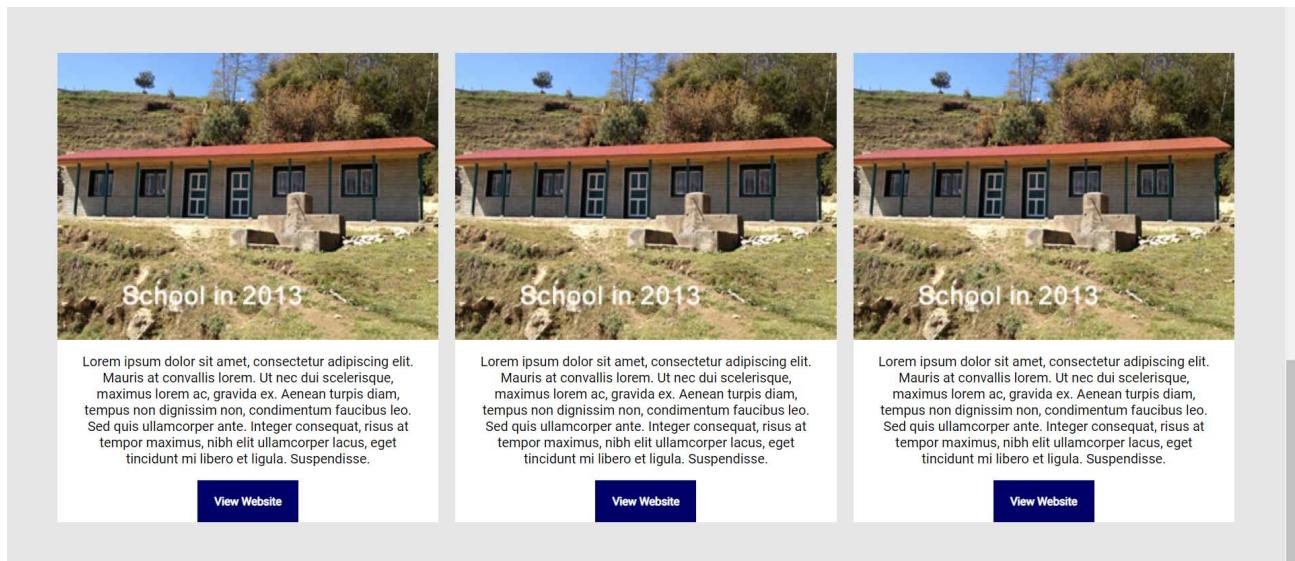


After removing the 'padding', this now meant that no space occurred around the images. However, more space was required around the text. Therefore, I needed to add the 'padding' again but in order to do this I realised that this required more containers to be created so that the 'padding' would only be applied to one section rather than both the images and text. Whilst undertaking this process, I also added in buttons/links which would allow users to view the websites of the partners included on the page:

Adding more Containers to the HTML file as well as Implementing the Buttons/Links

```
<div class="partners_container">
<div class="partners_flex1">
    <div class="sub_partners_flex11">
        <img src= ../assets/images/nome_img.jpg" class="hm_images">
    </div>
    <div class="sub_partners_flex12">
        <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>
        <button class="buttons1">View Website</button>
    </div>
</div>
<div class="partners_flex2">
    <div class="sub_partners_flex21">
        <img src= ../assets/images/nome_img.jpg" class="hm_images">
    </div>
    <div class="sub_partners_flex22">
        <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>
        <button class="buttons1">View Website</button>
    </div>
</div>
<div class="partners_flex3">
    <div class="sub_partners_flex31">
        <img src= ../assets/images/nome_img.jpg" class="hm_images">
    </div>
    <div class="sub_partners_flex32">
        <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>
        <button class="buttons1">View Website</button>
    </div>
</div>
```

The Outcome of this at the Current Stage on the Web Page



After adding the 'HTML' code, I then added the following styles relating to each of the new containers, adding 'padding' to the sections where the text and buttons/links were placed but not to the sections where the images were situated:

```
.partners_flex1 {
    background: white;
    width: 33.33%;
    height: auto;
    padding: 0px;
    align-content: center;
    justify-content: center;
    align-items: center;
    display: flex;
    flex-direction: column;
    margin: 10px;
}

.sub_partners_flex11 {
    padding: 0px;
    width: 100%;
    height: auto;
}

.sub_partners_flex12 {
    padding: 20px;
    width: 100%;
    height: auto;
}

.sub_partners_flex21 {
    padding: 0px;
    width: 100%;
    height: auto;
}

.sub_partners_flex22 {
    padding: 20px;
    width: 100%;
    height: auto;
}

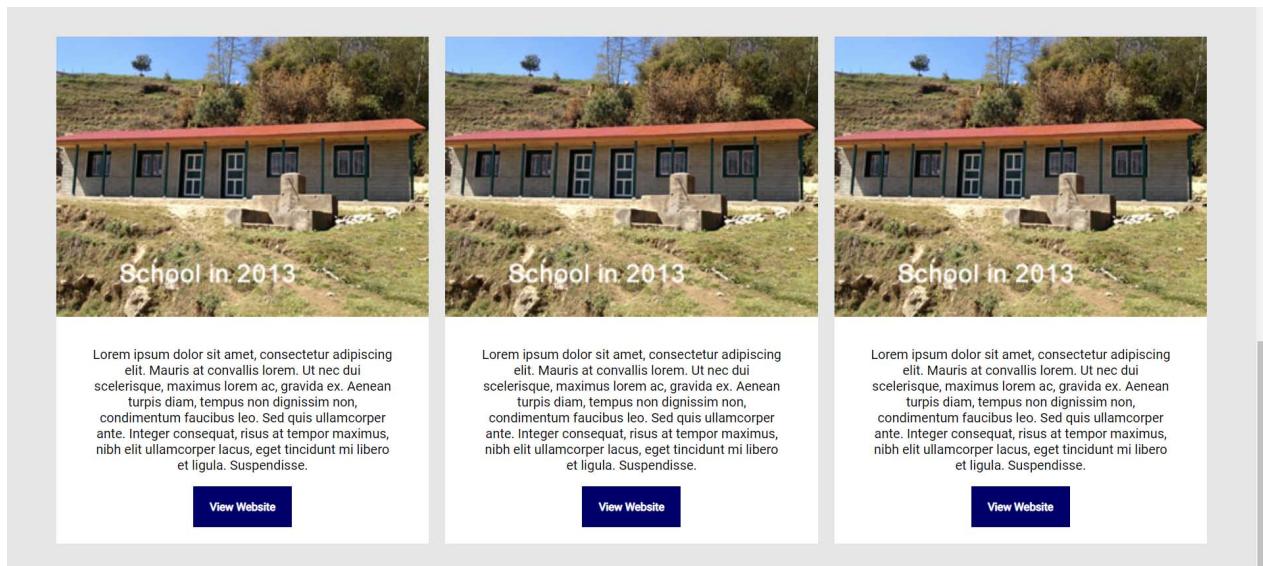
.sub_partners_flex31 {
    padding: 0px;
    width: 100%;
    height: auto;
}

.sub_partners_flex32 {
    padding: 20px;
    width: 100%;
    height: auto;
}

.partners_flex2 {
    background: white;
    width: 33.33%;
    height: auto;
    padding: 0px;
    align-content: center;
    justify-content: center;
    align-items: center;
    display: flex;
    flex-direction: column;
    margin: 10px;
}

.partners_flex3 {
    background: white;
    width: 33.33%;
    height: auto;
    padding: 0px;
    align-content: center;
    justify-content: center;
    align-items: center;
    display: flex;
    flex-direction: column;
    margin: 10px;
}
```

The Outcome of this on the Web Page (This was now Successfully Working)



As is evident above, the 'padding' was now applying to only the sections requiring this but I needed to then remove the 'padding' applied from the 'inline' style in the 'HTML' file for each of the paragraph tags as this was applying more 'padding' than required:

Removing the 'padding' from the Paragraph tags in the HTML file

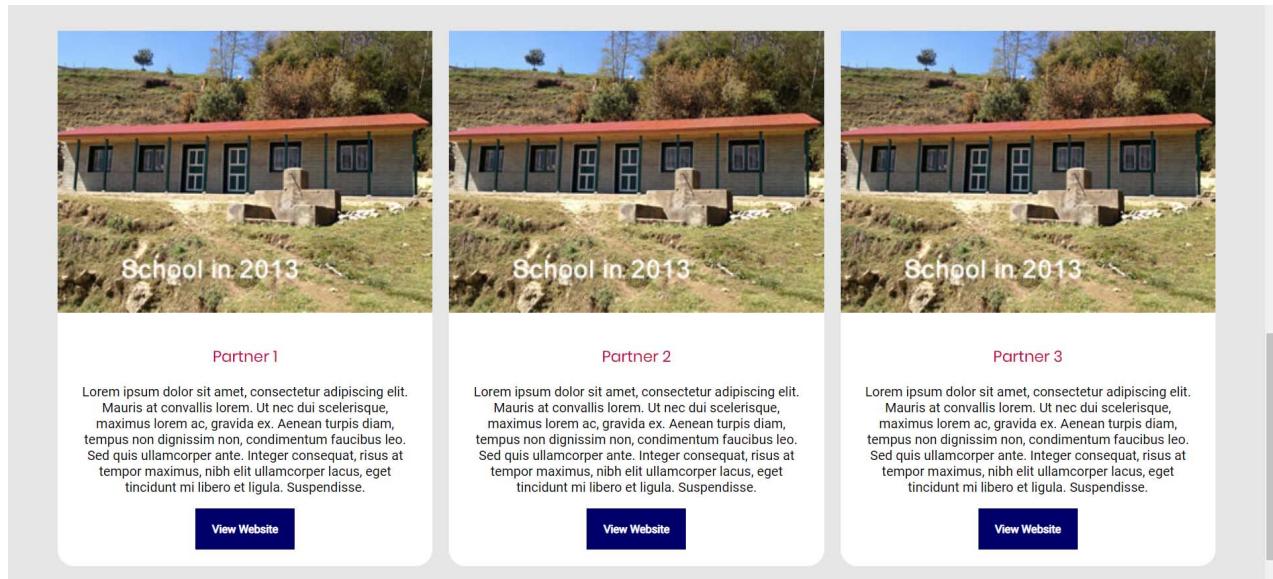
```
<div class="partners_container">
<div class="partners_flex1">
<div class="sub_partners_flex11">

</div>
<div class="sub_partners_flex12">
<h3 style="text-align:center;color:#C7063B;">>Partner 1</h3>
<p style="text-align:center;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus 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>
<button class="buttons1">View Website</button>
</div>
</div>
<div class="partners_flex2">
<div class="sub_partners_flex21">

</div>
<div class="sub_partners_flex22">
<h3 style="text-align:center;color:#C7063B;">>Partner 2</h3>
<p style="text-align:center;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus 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>
<button class="buttons1">View Website</button>
</div>
</div>
<div class="partners_flex3">
<div class="sub_partners_flex31">

</div>
<div class="sub_partners_flex32">
<h3 style="text-align:center;color:#C7063B;">>Partner 3</h3>
<p style="text-align:center;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus 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>
<button class="buttons1">View Website</button>
</div>
</div>
```

The Outcome of this on the Web Page (This now Caused the Correct amount of 'padding' to be Applied on the Page)



As would have also been evident above, I added 'border-radius' to the white container as I thought this would help to enhance the design of this section of the page. After completing this section of the page, I then decided to add a title section so that visitors to the page would be introduced to the content section of the page. In order to do this, I firstly integrated some code from the 'Gallery' page into the section above the information section of the page:

Integrating the Required Code from the 'Gallery' Page into the HTML file – Before Adjustments

```
<div class="partners_container">
    <a class="fa fa-eye" style="font-size:70px!important;"></a>
    <h2 style="text-align:center;">Take a peek at what we're doing...</h2>
    <div class="partners_flex1">
        <div class="sub_partners_flex11">
            
        </div>
        <div class="sub_partners_flex12">
            <h3 style="text-align:center;color:#C7063B;">Partner 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...
            <button class="buttons1">View Website</button>
        </div>
    </div>
```

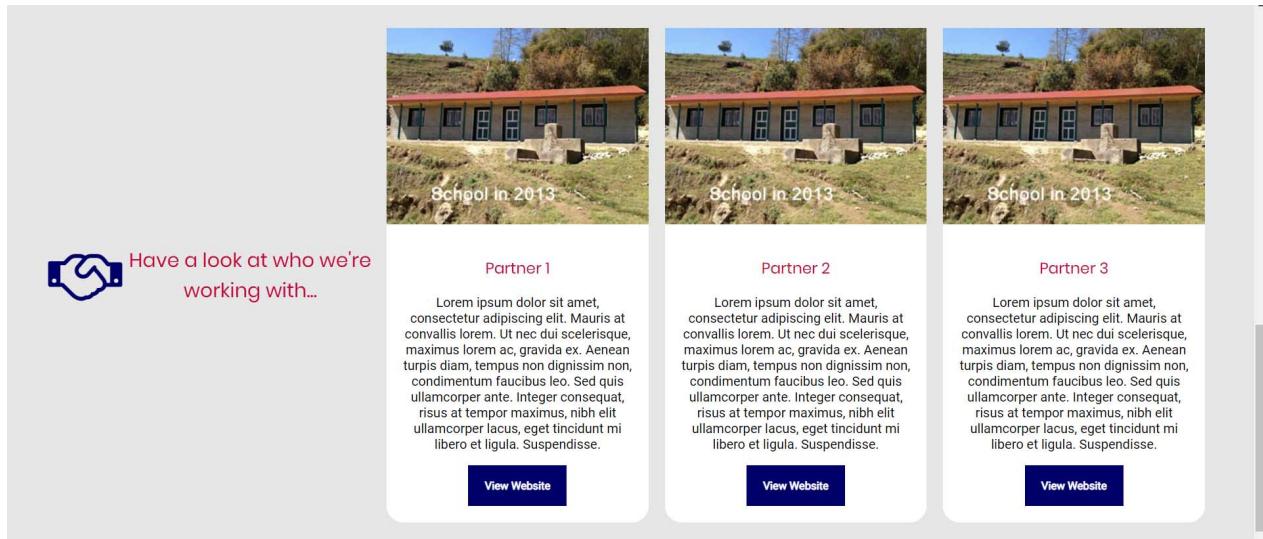
Integrating the Required Code from the 'Gallery' Page into the HTML file – After Adjustments

```
<div class="partners container">
    <a class="fa fa-handshake-o" style="font-size:70px!important;"></a>
    <h2 style="text-align:center;">Have a look at who we're working with...</h2>
    <div class="partners_flex1">
        <div class="sub_partners_flex11">
            
        </div>
        <div class="sub_partners_flex12">
            <h3 style="text-align:center;color:#C7063B;">Partner 1</h3>
            <p style="text-align:center;">Lorem ipsum dolor sit amet, consectetur  
lorem ac, gravida ex. Aenean turpis diam, tempus non dignissim non,  
tempor maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero
            <button class="buttons1">View Website</button>
        </div>
    </div>

```

However, after integrating the previously shown code, I then experienced the following problem with regards to the title section being displayed inline with the content section:

The Title Section being Displayed inline with the Content Section on the Page



It was at this stage that I knew I had to apply containers around the title and icon section and around the actual partners information section, displaying the parent container as 'column' with regards to the 'flex-direction'. This would place everything inside in column format:

Adding Containers for the Title and Content Sections called 'pc_title_section' and 'pc_content_section' in the HTML file

```
<div class="partners_container">
    <div class="pc_title_section">
        <a class="fa fa-handshake-o" style="font-size:70px!important;"></a>
        <h2 style="text-align:center;">Have a look at who we're working with...</h2>
    </div>
    <div class="pc_content_section">
        <div class="partners_flex1">
            <div class="sub_partners_flex11">
                
            </div>
            <div class="sub_partners_flex12">
                <h3 style="text-align:center;color:#C7063B;">Partner 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.</p>
                <button class="buttons1">View Website</button>
            </div>
        </div>
        <div class="partners_flex2">
            <div class="sub_partners_flex21">
                
            </div>
            <div class="sub_partners_flex22">
                <h3 style="text-align:center;color:#C7063B;">Partner 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.</p>
                <button class="buttons1">View Website</button>
            </div>
        </div>
        <div class="partners_flex3">
            <div class="sub_partners_flex31">
                
            </div>
            <div class="sub_partners_flex32">
                <h3 style="text-align:center;color:#C7063B;">Partner 3</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.</p>
                <button class="buttons1">View Website</button>
            </div>
        </div>
    </div>
</div>
```

Adding the Respective Styles for these Newly Created Containers as well as Assigning 'flex-direction: column;' to the Parent Container in the CSS file

```
/* OUR PARTNERS PAGE */

.partners_container {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    background: none;
    padding: 50px;
    background-color:#e6e6e6;
}

.pc_title_section {
    width: 100%;
    height: auto;
    justify-content: center;
    align-items: center;
}

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

.partners_flex1 {
    background: white;
    width: 33.33%;
    height: auto;
    padding: 0px;
    align-content: center;
    justify-content: center;
    align-items: center;
    display: flex;
    flex-direction: column;
    margin: 10px;
    border-radius: 20px;
}

.sub_partners_flex11 {
    padding: 0px;
    width: 100%;
    height: auto;
}
```

The Outcome of this on the Page (This now Resolved the Issue and the Format Required had been Achieved)

The screenshot displays a web page with three distinct sections, each representing a partner organization. Each section includes a large photograph of a school building situated on a hillside, with the text "School in 2013" overlaid. Below each photograph is a blue "View Website" button. The sections are labeled "Partner 1", "Partner 2", and "Partner 3". Each section also contains a small amount of descriptive text at the bottom.

Partner 1:
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.

Partner 2:
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.

Partner 3:
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.

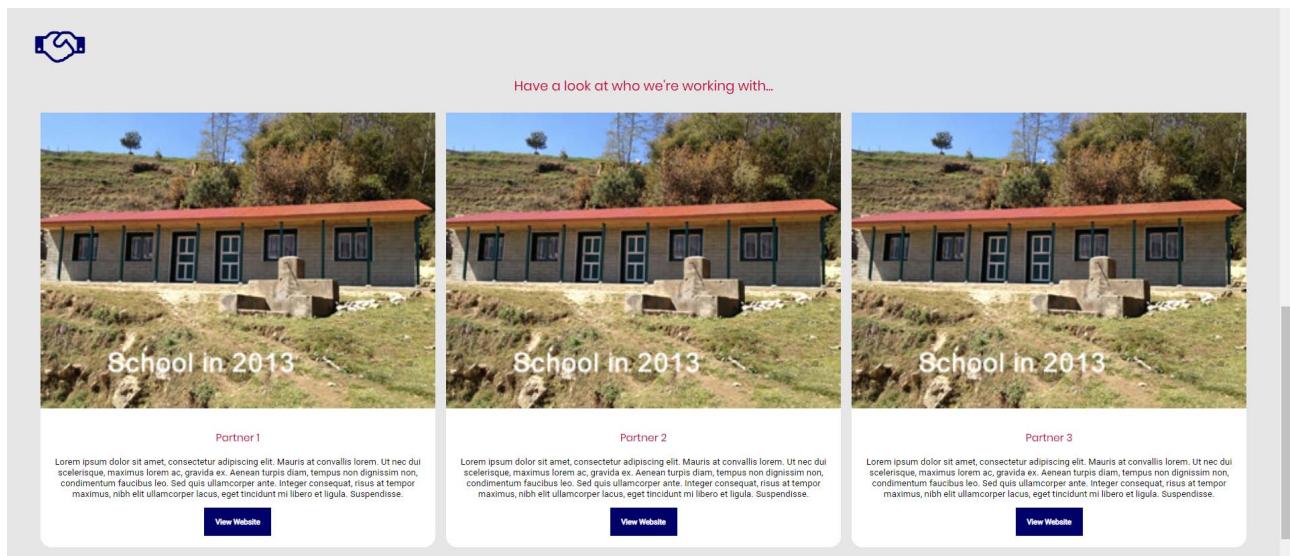
As explained above, the formatting of the containers had now been corrected but the icon was aligned to the left of which it was supposed to be positioned centrally. However, I thought this only required 'text-align: center;' to centre the icon:

Adding 'text-align: center!important;' to the Icon to Ensure for Central Position

```
<div class="partners_container">
  <div class="pc_title_section">
    <a class="fa fa-handshake-o" style="font-size:70px!important;text-align:center!important;"></a>...
    <h2 style="text-align:center;">Have a look at who we're working with...</h2>
  </div>
</div>
```

However, this didn't work and the issue remained as seen below:

The Issue was Still Evident on the Page



After understanding that this hadn't been successful, I soon realised that I had to apply the same to the container as this would ensure that everything inside the container would be positioned centrally:

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

```
/* OUR PARTNERS PAGE */

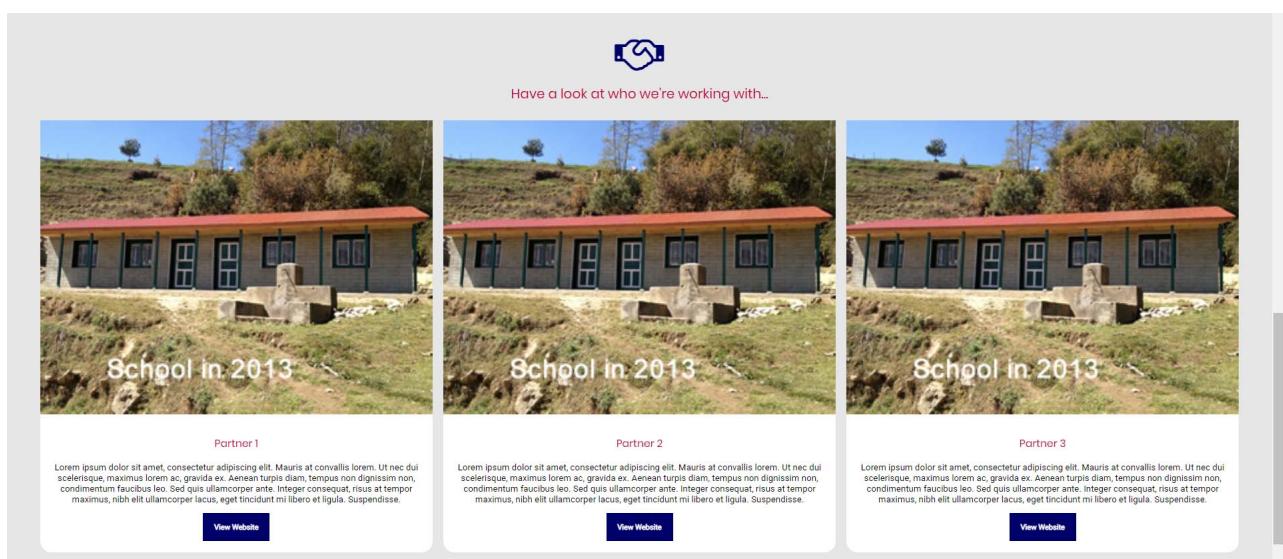
.partners_container {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    background: none;
    padding: 50px;
    background-color:#e6e6e6;
}

.pc_title_section {
    width: 100%;
    height: auto;
    justify-content: center;
    align-items: center;
    text-align: center;
}

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

.partners_flex1 {
    background: white;
    width: 33.33%;
    height: auto;
    padding: 0px;
    align-content: center;
    justify-content: center;
    align-items: center;
    display: flex;
    flex-direction: column;
    margin: 10px;
    border-radius: 20px;
}
```

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



At an earlier stage, one small problem I experienced related to the search icon displaying larger than required on the header/banner section of the page:

The Issue with the Search Icon in the Header/Banner



After noticing this issue, I knew that this was being caused by a 'class' relating to all of the icons named '.fa' which had a 'font-size' of '40px' and I hadn't applied an inline style to override this. Therefore, I did this and this now caused the icon to appear at the correct size within the header/banner section of the page:

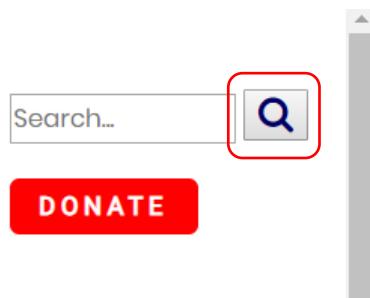
The 'class' in the CSS file Causing the Issue

```
425
426 .fa {
427     font-size: 40px!important;
428     text-align: center!important;
429     color: #00006A;
430 }
```

Applying the 'inline' Style in the HTML file to Override the other Style in the CSS file

```
<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" style="font-size:20px!important;"></i></button>
            </form>
            <br>
            <button class="donate_buttons">DONATE</button>
        </div>
    </div>
</div>
```

The Outcome of this on the Web Page (This was Now Appearing Correctly)



The Final Outcomes of the Our Partners Page (Desktop and Mobile)

After refinements had been made to the our partners page at a later stage which included adding both the names of the partners and links to their websites, I had then managed to create the final outcomes on desktop and mobile devices. This can be viewed below. Please note that at a further later stage, the outcome of this may have changed due to several reasons including testing and further refinements:

The HTML file

```
<!DOCTYPE html> <!-- ALL CODE TIDIED AS WELL AS RELATING CSS CODE 29/11/18 -->
<html lang="en">
<head>
    <title>CFENC | Our Partners</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0"> <!-- https://www.w3schools.com/css/css_rwd_v1
    <link rel="stylesheet" href=".//stylesheets.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.danielwilkins.co.uk/favicon.jpg
</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">
                <button type="submit"><i class="fa fa-search" style="font-size:20px!important;"></i></button>
            </form>
            <br>
            <button class="donate_buttons">DONATE</button>
        </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/html/html_com/questions/2835140/how-do-i-link-to-a-part-of-a-page-hash REFERENCE DONE-->
        <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><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 style="border-bottom:2px solid #C7063B;"><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.com/howto/howto_js_topnav_responsive.asp
            <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_js_topnav_responsive.asp
        x.classList.toggle("change"); //https://www.w3schools.com/howto/howto_css_menu_icon.asp - REFERENCE
        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>
```

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```
<div id="responsive_nav_box">
<li><a href=".index.html">Home</a></li>
<li><a href="cfenc_history_pg.html">History</a></li>
<li><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 style="border-bottom:2px solid #C7063B;"><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;

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

&lt;!-- OUR PARTNERS INTRODUCTION SECTION START --&gt;
&lt;div class="partners_introduction_container"&gt;
&lt;div class="pi_title_container"&gt;
&lt;div class="pi_flex1"&gt;
&lt;h2&gt;Our Partners&lt;/h2&gt;
&lt;hr&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;div class="pi_content_container"&gt;
&lt;div class="pi_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 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="pi_flex3"&gt;
&lt;img src="../assets/images/home_img.jpg" class="content_images"&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;

&lt;!-- OUR PARTNERS INTRODUCTION SECTION END --&gt;

&lt;!-- OUR PARTNERS MAIN CONTENT SECTION START --&gt;

&lt;!-- Partners Section Start --&gt;
&lt;div class="partners_container"&gt;
&lt;div class="pc_title_section"&gt;
&lt;a class="fa fa-handshake-o" style="font-size:70px!important;"&gt;&lt;/a&gt;
&lt;h2 style="text-align:center;"&gt;Have a look at who we're working with...&lt;/h2&gt;
&lt;/div&gt;
&lt;div class="pc_content_section"&gt;
&lt;div class="partners_flex1"&gt;
&lt;div class="sub_partners_flex11"&gt;
&lt;img src="../assets/images/home_img.jpg" class="pc_images"&gt;
&lt;/div&gt;
&lt;div class="sub_partners_flex12"&gt;
&lt;h3 style="text-align:center;color:#C7063B;"&gt;Colerne CE Primary School&lt;/h3&gt;
&lt;p style="text-align:center;"&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.&lt;/p&gt;
&lt;a href="http://www.colerneschool.com/" target="_blank" style="text-decoration:none;"&gt;&lt;button class="partners_buttons1"&gt;View Website&lt;/button&gt;&lt;/a&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;div class="partners_flex2"&gt;
&lt;div class="sub_partners_flex21"&gt;
&lt;img src="../assets/images/home_img.jpg" class="pc_images"&gt;
&lt;/div&gt;
&lt;div class="sub_partners_flex22"&gt;
&lt;h3 style="text-align:center;color:#C7063B;"&gt;Paragon School&lt;/h3&gt;
&lt;p style="text-align:center;"&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.&lt;/p&gt;
&lt;a href="http://www.parongschool.co.uk/" target="_blank" style="text-decoration:none;"&gt;&lt;button class="partners_buttons1"&gt;View Website&lt;/button&gt;&lt;/a&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;div class="partners_flex3"&gt;
&lt;div class="sub_partners_flex31"&gt;
&lt;img src="../assets/images/home_img.jpg" class="pc_images"&gt;
&lt;/div&gt;
&lt;div class="sub_partners_flex32"&gt;
&lt;h3 style="text-align:center;color:#C7063B;"&gt;Colerne CE Primary School&lt;/h3&gt;
&lt;p style="text-align:center;"&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.&lt;/p&gt;
&lt;a href="http://www.colerneschool.com/" target="_blank" style="text-decoration:none;"&gt;&lt;button class="partners_buttons1"&gt;View Website&lt;/button&gt;&lt;/a&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;

&lt;!-- Partners Section End --&gt;</pre>
```

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```
<!-- OUR PARTNERS MAIN CONTENT SECTION END -->

<!-- FOOTER SECTION START -->






CFENC 2018



---



## Social Media and Policies



>
>
> <-- Added links in for social media channels -->



Privacy Policy
Terms & Conditions



---



## Address



Watergate Cottage  

    10 Watergate  

    Colerne  

    Wiltshire SN14 8DP



---



## Contact Details



Email | cfenc@btinternet.com



Telephone | 01234 567890



Registered UK Charity Number | 0123456789


<!-- FOOTER SECTION END -->

```

<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>
<!-- https://www.w3schools.com/icons/tryit.asp?filename=tryicons_fa-phone -->

The CSS Code – Desktop

```

/* OUR PARTNERS PAGE - DESKTOP VERSION START */

/* Introduction Section Start */

.partners_introduction_container {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    background: none;
    padding: 10px;
}

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

.pi_flex1 {
    background: none;
    width: 100%;
    height: auto;
    padding: 10px;
}

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

.pi_flex2 {
    background: none;
    width: 75%;
    height: auto;
    padding: 10px;
    align-content: center;
}

.pi_flex3 {
    background: none;
    width: 25%;
    height: auto;
    padding: 10px;
    align-content: center;
}

/* Introduction Section End */

/* Main Content Section Start */

.partners_container {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    background: none;
    padding: 50px;
    background-color:#e6e6e6;
}

.pc_title_section {
    width: 100%;
    height: auto;
    justify-content: center;
    align-items: center;
    text-align: center;
}

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

.partners_flex1 {
    background: white;
    width: 33.33%;
    height: auto;
    padding: 0px;
    align-content: center;
    justify-content: center;
    align-items: center;
    display: flex;
    flex-direction: column;
    margin: 10px;
    border-radius: 20px;
}

.sub_partners_flex11 {
    padding: 0px;
    width: 100%;
    height: auto;
}

.sub_partners_flex12 {
    padding: 20px;
    width: 100%;
    height: auto;
}

.sub_partners_flex21 {
    padding: 0px;
    width: 100%;
    height: auto;
}

.sub_partners_flex22 {
    padding: 20px;
    width: 100%;
    height: auto;
}

.sub_partners_flex31 {
    padding: 0px;
    width: 100%;
    height: auto;
}

.sub_partners_flex32 {
    padding: 20px;
    width: 100%;
    height: auto;
}

.partners_flex2 {
    background: white;
    width: 33.33%;
    height: auto;
    padding: 0px;
    align-content: center;
    justify-content: center;
    align-items: center;
    display: flex;
    flex-direction: column;
    margin: 10px;
    border-radius: 20px;
}

.partners_flex3 {
    background: white;
    width: 33.33%;
    height: auto;
    padding: 0px;
    align-content: center;
    justify-content: center;
    align-items: center;
    display: flex;
    flex-direction: column;
    margin: 10px;
    border-radius: 20px;
}

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

.partners_buttons1 {
    display: block;
    width: 120px;
    height: 50px;
    margin: auto;
    background-color: #00006A;
    color: white;
    font-weight: bold;
    font-family: 'Roboto', sans-serif;
    border: none;
    transition: 0.2s;
    cursor: pointer;
}

.partners_buttons1:hover {
    background-color: #C7063B;
    transition: 0.2s;
}

/* Main Content Section End */

/* OUR PARTNERS PAGE - DESKTOP VERSION END */

```

The CSS Code – Mobile

```
/* OUR PARTNERS PAGE START */

/* Introduction Section Start */

.pi_content_container {
  flex-direction: column;
}

.pi_flex2 {
  width: 100%;
  height: auto;
  order: 2;
}

.pi_flex3 {
  width: 100%;
  height: auto;
  order: 1;
}

/* Introduction Section End */

/* Main Content Section Start */

.partners_container {
  padding: 10px;
}

.pc_content_section {
  flex-direction: column;
}

.partners_flex1 {
  width: 100%;
  height: auto;
}

/* Main Content Section End */

/* OUR PARTNERS PAGE END */

.partners_flex2 {
  width: 100%;
  height: auto;
}

.partners_flex3 {
  width: 100%;
  height: auto;
}

/* Main Content Section End */

/* OUR PARTNERS PAGE END */
```

'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

The Final Outcome - Desktop



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



Our Partners

LOREM IPSUM DOLOR SIT AMET, CONSECTETUR ADIPISCING ELIT. MAURIS AT CONVALVIS LOREM. UT NEC DUI SCLERISQUE, 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, EGIT TINCIDUNT MI LIBERO ET LIGULA. SUSPENDISSE IMPERDIET, TURPIS IN FERMENTUM ACCUMSAN, IPSUM RISUS TINCIDUNT LACUS, AT HENDERIT LEO ANTE AT NULLA. PHASELLUS SCLERISQUE CONSEQUETUR ODO EGIT PLACERAT. INTERDUM ET MALESUADA FAMES AC ANTE IPSUM PRIMIS IN FAUCIBUS. DONEC ULTRICES UMA ELIT, A FERMENTUM LIGULA MAXIMUS ET. CRAS MALESUADA VARUS PULVINAR. DUIS VEL DOLOR QUIS EST FACILIS CONVALVIS. PELLentesque viverra quam non ligula volutpat cursus. MAURIS QUIS JUSTO VITAE ERAV CONGUE VENEMAT.

ALIQUAM PORTITOR EFFICITUR TRISTIQUE. NULLAM UT FACILIS JUSTO. PHASELLUS SIT AMET DICTUM RISUS. VESTIBULUM MATTIS LACUS IN MAGNA EUISMOD VULPUTATE. MORBI RUTRUM, NIBH ALIQUAM VARUS, TURPIS MAURIS TINCIDUNT EST, NEC VESTIBULUM LIBERO MI SIT AMET LIGULA. CURABIT RUTRUM RISUS IN METUS IMPERDIET, VEL MAXIMUS LIGULA CONDIMENTUM



School in 2013



Have a look at who we're working with...



School in 2013

Colerne CE Primary School

LOREM IPSUM DOLOR SIT AMET, CONSECTETUR ADIPISCING ELIT. MAURIS AT CONVALVIS LOREM. UT NEC DUI SCLERISQUE, 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, EGIT TINCIDUNT MI LIBERO ET LIGULA. SUSPENDISSE.

[View Website](#)



School in 2013

Paragon School

LOREM IPSUM DOLOR SIT AMET, CONSECTETUR ADIPISCING ELIT. MAURIS AT CONVALVIS LOREM. UT NEC DUI SCLERISQUE, 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, EGIT TINCIDUNT MI LIBERO ET LIGULA. SUSPENDISSE.

[View Website](#)



School in 2013

Colerne CE Primary School

LOREM IPSUM DOLOR SIT AMET, CONSECTETUR ADIPISCING ELIT. MAURIS AT CONVALVIS LOREM. UT NEC DUI SCLERISQUE, 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, EGIT TINCIDUNT MI LIBERO ET LIGULA. SUSPENDISSE.

[View Website](#)

Social Media and Policies



CFENC 2018



[Privacy Policy](#)

[Terms & Conditions](#)

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Wiltshire SN14 8DP

Contact Details

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Telephone | 01234 567890
Registered UK Charity Number | 123456789

'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

The Final Outcome – Mobile

The mobile screenshot displays two main sections of the website:

- Paragon School:** Shows a photograph of a modern school building with a red roof and green trim, labeled "School in 2013". Below the image is a brief description: "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." A "View Website" button is present.
- Colerne CE Primary School:** Shows a photograph of a similar modern school building, labeled "School in 2013". Below the image is a brief description: "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." A "View Website" button is present.

The website also includes sections for "Our Partners" (with a handshake icon and a "View Website" button) and "Social Media and Policies" (with links to Facebook, Twitter, YouTube, Privacy Policy, and Terms & Conditions).

Building the Events Page

Examples of Processes and Challenges During this Stage

As is apparent with some of the other pages, I applied the same structures with regards to the banner, navigation bar and introduction sections of the page and the 'HTML' and 'CSS' code can be viewed for this below:

The Banner Section of the Page – HTML Code

```
<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" style="font-size:20px!important;"></i></button>
            </form>
            <br>
            <button class="donate_buttons">DONATE</button>
        </div>
    </div>
</div>
```

The Banner Section of the Page – CSS Code

```
/* BANNER SECTION */
.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;
}

.donate_buttons {
    border: none;
    background-color: red;
    width: 100px;
    height: 30px;
    border-radius: 5px;
    color: white;
    font-family: 'Roboto', sans-serif;
    font-weight: bold;
    cursor: pointer;
    letter-spacing: 3px;
}

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

The Banner Section of the Page – The Outcome



The Charitable Foundation for the Education of Nepalese Children

The Navigation Bar Section – HTML Code

```
<div class="navigation_container">
  <ul class="navigation_bar">
    <li><a href="../index.html">Home</a></li>
    <li><a href="cfenc_history_pg.html">History</a></li>
    <li><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="#">Shop</a></li>
    <li><a href="cfenc_gallery_pg.html">Gallery</a></li>
    <li style="border-bottom:2px solid #C7063B;"><a href="cfenc_events_pg.html">Events</a></li>
    <li><a href="cfenc_contact_pg.html">Contact</a></li>
  </ul>
</div>
```

The Navigation Bar Section – CSS Code

```
/* NAVIGATION BAR */
.navigation_container {
  display: flex;
  flex-direction: row;
  justify-content: center;
  align-items: center;
  width: 100%;
  height: auto;
  padding: 0px; /*REMOVED THIS AS THE BAR SEEMED TO THICK*/
  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;
}
```

The Navigation Bar Section – The Outcome



The Introduction Section – HTML Code

```
<div class="headline_image_container">
  <div class="headline1_flex1">
    
  </div>
</div>

<div class="home_introduction_container">
  <div class="hi_title_container">
    <div class="hi_flex1">
      <h2>Our Events</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>
```

The Introduction Section – CSS Code

```
.home_introduction_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  background: none;
  padding: 10px;
}

.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;
}

.headline_image_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  background: none;
  background-color: rgba(0, 0, 106, 0.3);
}

.headline1_flex1 {
  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;
}
```

The Introduction Section – The Outcome



Our Events

LOREM IPSUM DOLOR SIT AMET, CONSECTETUR ADIPISCING ELIT. MAURIS AT CONVALLIS LOREM. UT NEC DUI SCLERISQUE, 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, EGESTICINCIDUNT MI LIBERO ET LIGULA. SUSPENDISSE IMPERDIET, TURPIS IN FERMENTUM ACCUMSAN, IPSUM RISUS TINCIDUNT LACUS, AT HENDRERIT LEO ANTE AT NULLA. PHASELLUS SCLERISQUE CONSECTETUR ODIO EGEST PLACERAT. INTERDUM ET MALESUADA FAMES AC ANTE IPSUM PRIMIS IN FAUCIBUS. DONEC ULTRICES UMA ELIT, A FERMENTUM LIGULA MAXIMUS ET. CRAS MALESUADA VARIUS PULVINAR. DUIS VEL DOLOR QUIS EST FACILIS CONVALLIS. PELLentesque viverra quam non ligula volutpat cursus. Mauris quis justo vitae erat congue venenatis.

ALIQUAM PORTTITOR EFFICITUR TRISTIQUE. NULLAM UT FACILIS 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

Whilst beginning with the main section of the page, I thought I would create several containers to help structure and arrange certain elements. For example, the 'events_container' was the main container for the section which would contain all of the content inside. The 'main_event_container' and both the 'other_events_container1' and 'other_events_container2' related to both the main event to be displayed above the other events as well as relating to the two rows of other events below. To begin with, I integrated some code from the 'w3Schools' website with regards to creating an overlay effect for the main event which involved the 'classes' of both 'container' and 'effect_overlay_new'. Other aspects also worth noting are placing titles, paragraphs and buttons/links to view more information about each event. Both the 'HTML' and 'CSS' code will be able to be viewed below for this current stage of the project:

The HTML Code to Structure this Section of the Page

```
<div class="events_container" style="background-image">
  <div class="main_event_container">
    <div class="events_flex1">
      <div class="container"> <!--w3schools - DONE-->
        <div class="effect_overlay_new">
          <h3 style="text-align:center;color:#C7063B;">Highlighted Event</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 fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla.</p>
          <button class="buttons1">More Information</button>
        </div>
      </div>
    </div>
    <div class="other_events_container1">
      <div class="events_flex2">
        <div class="sub_events_flex21">
          
        </div>
        <div class="sub_events_flex22">
          <h3 style="text-align:center;color:#C7063B;">Event 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.</p>
          <button class="buttons1">More Information</button>
        </div>
      </div>
      <div class="events_flex3">
        <div class="sub_events_flex31">
          
        </div>
        <div class="sub_events_flex32">
          <h3 style="text-align:center;color:#C7063B;">Event 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.</p>
          <button class="buttons1">More Information</button>
        </div>
      </div>
    </div>
```

```

</div>
<div class="events_flex4">
  <div class="sub_partners_flex41">
    
  </div>
  <div class="sub_events_flex42">
    <h3 style="text-align:center;color:#C7063B;">Event 3</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.</p>
    <button class="buttons1">More Information</button>
  </div>
</div>
</div>
<div class="other_events_container2">
  <div class="events_flex5">
    <div class="sub_events_flex51">
      
    </div>
    <div class="sub_events_flex52">
      <h3 style="text-align:center;color:#C7063B;">Event 4</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.</p>
      <button class="buttons1">More Information</button>
    </div>
  </div>
  <div class="events_flex6">
    <div class="sub_events_flex61">
      
    </div>
    <div class="sub_events_flex62">
      <h3 style="text-align:center;color:#C7063B;">Event 5</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.</p>
      <button class="buttons1">More Information</button>
    </div>
  </div>
  <div class="events_flex7">
    <div class="sub_events_flex71">
      
    </div>
    <div class="sub_events_flex72">
      <h3 style="text-align:center;color:#C7063B;">Event 6</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.</p>
      <button class="buttons1">More Information</button>
    </div>
  </div>
</div>

```

The Current CSS Code to Style this Section of the Page

```

1196 /* EVENTS PAGE */
1197 .events_container {
1198   width: 100%;
1199   height: auto;
1200   display: flex;
1201   flex-direction: column;
1202   justify-content: center;
1203   align-items: center;
1204   background: none;
1205   padding: 0px;
1206 }
1207 .main_event_container {
1208   display: flex;
1209   flex-direction: row;
1210   width: 100%;
1211   height: auto;
1212   justify-content: center;
1213   align-items: center;
1214 }
1215 .events_flex1 {
1216   background: none;
1217   width: 100%;
1218   height: auto;
1219   padding: 0px;
1220   justify-content: center;
1221   align-items: center;
1222   display: flex;
1223   flex-direction: column;
1224 }
1225 .other_events_container1 {
1226   display: flex;
1227   flex-direction: row;
1228   justify-content: center;
1229   align-items: center;
1230   width: 100%;
1231   height: auto;
1232   padding: 0px;
1233 }
1234 .other_events_container2 {
1235   display: flex;
1236   flex-direction: row;
1237   justify-content: center;
1238   align-items: center;
1239   width: 100%;
1240   height: auto;
1241   padding: 0px;
1242   justify-content: center;
1243   align-items: center;
1244   width: 100%;
1245   height: auto;
1246   padding: 0px;
1247 }
1248 .events_flex2 {
1249   width: 50%;
1250   height: auto;
1251   padding: 50px;
1252   margin: 10px;
1253   background: rgba(199, 6, 59, 0.2);
1254 }
1255 .events_flex3 {
1256   width: 50%;
1257   height: auto;
1258   padding: 50px;
1259   margin: 10px;
1260   background: rgba(199, 6, 59, 0.2);
1261 }
1262 .events_flex4 {
1263   width: 50%;
1264   height: auto;
1265   padding: 50px;
1266   margin: 10px;
1267   background: rgba(199, 6, 59, 0.2);
1268 }
1269 .events_flex5 {
1270   width: 50%;
1271   height: auto;
1272   padding: 50px;
1273   margin: 10px;
1274   background: rgba(199, 6, 59, 0.2);
1275 }
1276 .events_flex6 {
1277   width: 50%;
1278   height: auto;
1279   padding: 50px;
1280   margin: 10px;
1281   background: rgba(199, 6, 59, 0.2);
1282 }
1283 .events_flex7 {
1284   width: 50%;
1285   height: auto;
1286   padding: 50px;
1287   margin: 10px;
1288   background: rgba(199, 6, 59, 0.2);
1289 }

```

```

1285 .events_flex6 {
1286   background: none;
1287   width: 50%;
1288   height: auto;
1289   padding: 50px;
1290   margin: 10px;
1291   background: rgba(199, 6, 59, 0.2);
1292 }
1293 .events_flex7 {
1294   background: none;
1295   width: 50%;
1296   height: auto;
1297   padding: 50px;
1298   margin: 10px;
1299   background: rgba(199, 6, 59, 0.2);
1300 }
1301 .sub_events_flex21 {
1302   padding: 0px;
1303   width: 100%;
1304   height: auto;
1305 }
1306 .sub_events_flex22 {
1307   padding: 20px;
1308   width: 100%;
1309   height: auto;
1310 }
1311 .sub_events_flex31 {
1312   padding: 0px;
1313   width: 100%;
1314   height: auto;
1315 }
1316 .sub_events_flex32 {
1317   padding: 20px;
1318   width: 100%;
1319   height: auto;
1320 }
1321 .sub_events_flex41 {
1322   padding: 0px;
1323   width: 100%;
1324   height: auto;
1325 }
1326 .sub_events_flex42 {
1327   padding: 20px;
1328   width: 100%;
1329   height: auto;
1330 }
1331 .sub_events_flex51 {
1332   padding: 0px;
1333   width: 100%;
1334   height: auto;
1335 }
1336 .sub_events_flex52 {
1337   padding: 20px;
1338   width: 100%;
1339   height: auto;
1340 }
1341 .sub_events_flex61 {
1342   padding: 0px;
1343   width: 100%;
1344   height: auto;
1345 }
1346 .sub_events_flex62 {
1347   padding: 20px;
1348   width: 100%;
1349   height: auto;
1350 }
1351 .sub_events_flex71 {
1352   padding: 0px;
1353   width: 100%;
1354   height: auto;
1355 }
1356 .sub_events_flex72 {
1357   padding: 20px;
1358   width: 100%;
1359   height: auto;
1360 }
1361 .sub_events_flex73 {
1362   padding: 20px;
1363   width: 100%;
1364   height: auto;
1365 }
1366 .sub_events_flex74 {
1367   padding: 20px;
1368   width: 100%;
1369   height: auto;
1370 }
1371 .sub_events_flex75 {
1372   padding: 20px;
1373   width: 100%;
1374   height: auto;
1375 }
1376

```

As is evident above, I applied 'Flexbox' to both the main container called 'events_container' and those related to the events which were the 'main_event_container' and the 'other_events_container1' and 'other_events_container2'. This was because I wanted to display the content in a column format with regards to the main event appearing first and then the other events after. In order to do this, I had to apply 'flex-direction: column;' to the main container which would display this in a column format but also apply 'flex-direction: row;' to the other 'classes' so that the content inside these would be displayed in row format and not column format. The outcome of both the 'HTML' and 'CSS' code can be viewed on the following page.

The Outcome on the Web Page of the Other Events Section



Event 1

 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.

[More Information](#)



Event 2

 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.

[More Information](#)



Event 3

 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.

[More Information](#)



Event 4

 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.

[More Information](#)



Event 5

 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.

[More Information](#)



Event 6

 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.

[More Information](#)

As is noticeable above, I haven't included the main event section as at this moment in time, I needed to refine the styling for the other events section. This process can be viewed below:

Refining the Styles in the CSS file

```

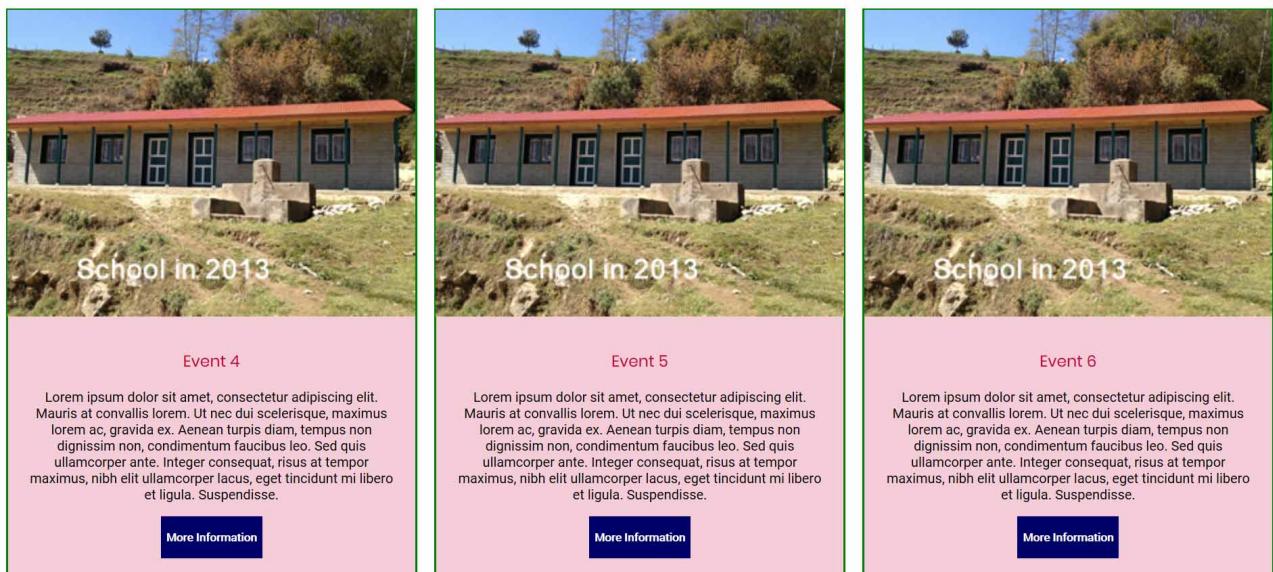
1250 .events_flex2 {
1251   width: 50%;
1252   height: auto;
1253   padding: 0px;
1254   margin: 10px;
1255   background: rgba(199, 6, 59, 0.2);
1256   border: 2px solid red;
1257 }
1258
1259 .events_flex3 {
1260   background: none;
1261   width: 50%;
1262   height: auto;
1263   padding: 0px;
1264   margin: 10px;
1265   background: rgba(199, 6, 59, 0.2);
1266   border: 2px solid red;
1267 }
1268
1269 .events_flex4 {
1270   /*display: flex;*/ /*THIS CAUSED ISSUE
1271   background: none;
1272   width: 50%;
1273   height: auto;
1274   padding: 0px;
1275   margin: 10px;
1276   background: rgba(199, 6, 59, 0.2);
1277   border: 2px solid red;
1278 }
1279
1280 .events_flex5 {
1281   background: none;
1282   width: 50%;
1283   height: auto;
1284   padding: 0px;
1285   margin: 10px;
1286   background: rgba(199, 6, 59, 0.2);
1287   border: 2px solid green;
1288 }
1289
1290 .events_flex6 {
1291   background: none;
1292   width: 50%;
1293   height: auto;
1294   padding: 0px;
1295   margin: 10px;
1296   background: rgba(199, 6, 59, 0.2);
1297   border: 2px solid green;
1298 }

1299
1300 .events_flex7 {
1301   background: none;
1302   width: 50%;
1303   height: auto;
1304   padding: 0px;
1305   margin: 10px;
1306   background: rgba(199, 6, 59, 0.2);
1307   border: 2px solid green;
1308 }
1309
1310 .sub_events_flex21 {
1311   padding: 0px;
1312   width: 100%;
1313   height: auto;
1314 }
1315
1316 .sub_events_flex22 {
1317   padding: 20px;
1318   width: 100%;
1319   height: auto;
1320 }
1321
1322 .sub_events_flex31 {
1323   padding: 0px;
1324   width: 100%;
1325   height: auto;
1326 }
1327
1328 .sub_events_flex32 {
1329   padding: 20px;
1330   width: 100%;
1331   height: auto;
1332 }
```

As is evident above, I added borders to each of the containers as this was something included in the design of previous wireframes and although not shown here, I also modified aspects of the images and text sections so that they would fill the containers better than before:

The Outcome of these Changes on the Web Page





Whilst resizing the browser window, I had noticed that there was an issue which occurred with regards to the main event container. The content inside would overflow onto the other content below and create a cluttered and unprofessional appearance. This can be seen below:

The Issue Encountered with Regards to the Main Event Container

Highlighted Event

Event 1
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, et hendrerit leo ante at

Event 2
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis

Event 3
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui scelerisque, maximus lorem ac, gravida ex. Aenean turpis

School in 2013

School in 2013

School in 2013

More Information

To attempt to prevent this from happening again, I believed that I could place the text in a container in order to ensure that it stayed within this and hence not overflow onto the other content:

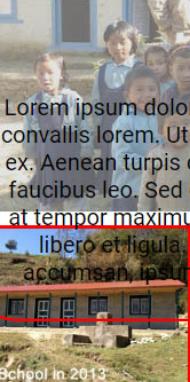
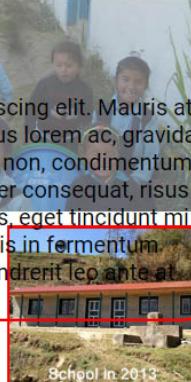
Placing the Title, Text and Button/Link in a new Container within the HTML file

```
<div class="events_container" style="background-image">
  <div class="main_event_container">
    <div class="events_flex1">
      <div class="container"> <!--w3schools - DONE-->
        <div class="effect_overlay_new">
          <div class="me_content_container">
            <h3 style="text-align:center;color:#C7063B;">Highlighted Event</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>
            <button class="buttons1">More Information</button>
          </div>
        </div>
      </div>
    </div>
  </div>
```

Styling the Newly Created Container in the CSS file

```
1273 .events_container {
1274   width: 100%;
1275   height: auto;
1276   display: flex;
1277   flex-direction: column;
1278   justify-content: center;
1279   align-items: center;
1280   background: none;
1281   padding: 0px;
1282 }
1283
1284
1285 .main_event_container {
1286   display: flex;
1287   flex-direction: row;
1288   width: 100%;
1289   height: auto;
1290   justify-content: center;
1291   align-items: center;
1292 }
1293
1294 .events_flex1 {
1295   background: none;
1296   width: 100%;
1297   height: auto;
1298   padding: 0px;
1299   justify-content: center;
1300   align-items: center;
1301   display: flex;
1302   flex-direction: column;
1303 }
1304
1305 .me_content_container {
1306   width: 100%;
1307   height: auto;
1308   display: relative;
1309 }
1310
1311 .other_events_container1 {
1312   display: flex;
1313   flex-direction: row;
1314   justify-content: center;
1315   align-items: center;
1316   width: 100%;
1317   height: auto;
1318   padding: 0px;
1319 }
```

Unfortunately, this didn't help to resolve the issue as will be evident below:

Event 1	Event 2	Event 3
 Highlighted Event 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.	 More Information School in 2013	 School in 2013
Event 1	Event 2	Event 3
Event 1	Event 2	Event 3
Event 1	Event 2	Event 3
Event 1	Event 2	Event 3

After the previously failed attempt, I then decided to remove the 'container' and 'effect_overlay_new' 'divs' as I had identified this as something that was causing the problem to occur. Instead I added a background image to the 'main_event_container' 'class' to try and create the same outcome as before with regards to the overlay effect:

Removing the 'classes' and 'divs' Explained above

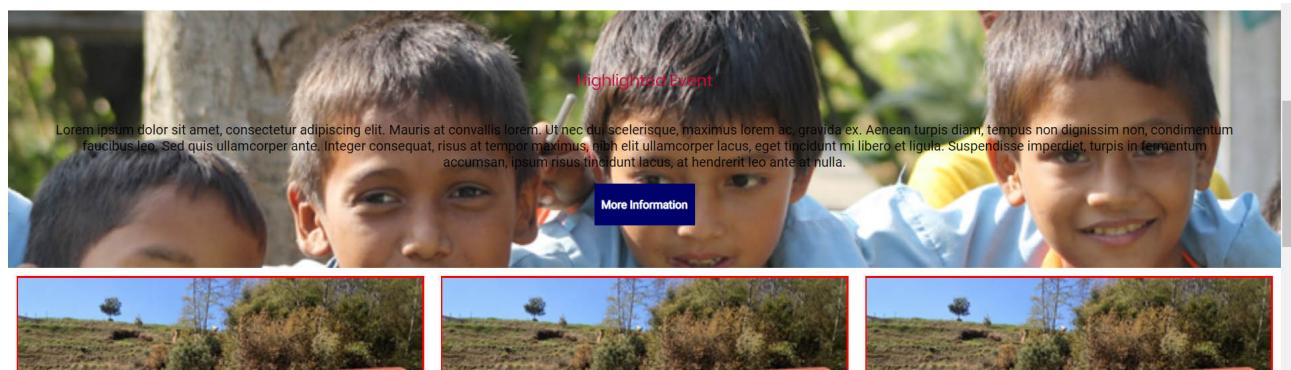
```
<div class="events_container" style="background-image">
  <div class="main_event_container">
    <div class="events_flex1">
      <h3 style="text-align:center;color:#C7063B;">Highlighted Event</h3>
      <p style="text-align:center;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris 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>
      <button class="buttons1">More Information</button>
    </div>
  </div>
</div>
```

Adding the Background Image to the 'main_event_container' 'class' in the CSS file

```
1284 .main_event_container {  
1285   display: flex;  
1286   flex-direction: row;  
1287   width: 100%;  
1288   height: auto;  
1289   justify-content: center;  
1290   align-items: center;  
1291   background-image: url('../assets/images/slideshow1.jpg');  
1292   background-repeat: no-repeat;  
1293   background-size: cover;  
1294   background-color: rgba(127, 127, 127, 0.4);  
1295 }  
1296  
1297 .events_flex1 {  
1298   background: none;  
1299   width: 100%;  
1300   height: auto;  
1301   padding: 50px;  
1302   justify-content: center;  
1303   align-items: center;  
1304   display: flex;  
1305   flex-direction: column;  
1306 }  
1307  
1308 .me_content_container {  
1309   width: 100%;  
1310   height: auto;  
1311   display: relative;  
1312 }  
1313  
1314
```

As is highlighted above, I included the 'background-image' style which causes the image to be displayed as a background image for the container it is assigned to. I also included 'background-repeat: no-repeat;' which prevents the background image from being shown more than once and 'background-size: cover;' so that the image would cover the entire container. The outcome of these previous changes can be viewed below:

The Outcome on the Web Page



I then attempted to add a background colour to the image to create the same effect as before, however, this didn't result in a background colour being applied to the background image on the page:

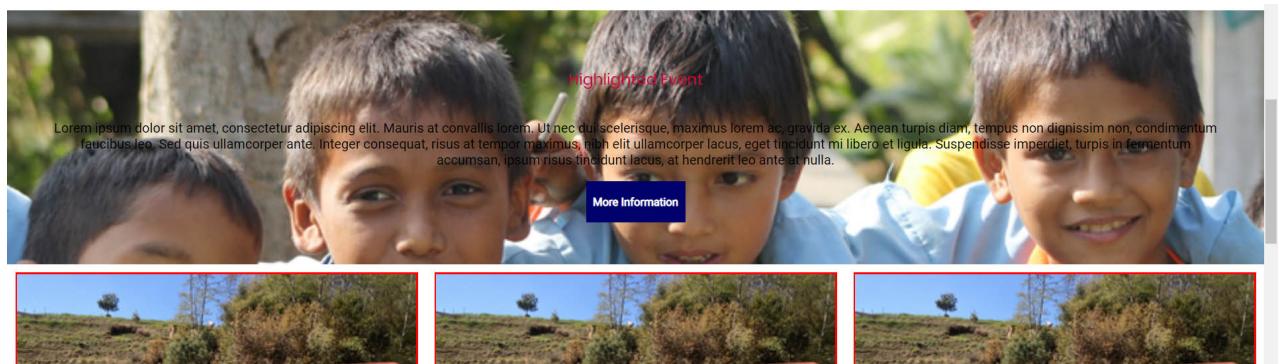
Adding the 'background-color' Style within the CSS file whilst also Applying '!important' to Ensure that this would Apply Correctly

```

1284 .main_event_container {
1285   display: flex;
1286   flex-direction: row;
1287   width: 100%;
1288   height: auto;
1289   justify-content: center;
1290   align-items: center;
1291   background-image: url('../assets/images/slideshow1.jpg');
1292   background-repeat: no-repeat;
1293   background-size: cover;
1294   background-color: #6DB3F2!important;
1295 }
1296
1297
1298 .events_flex1 {
1299   background: none;
1300   width: 100%;
1301   height: auto;
1302   padding: 50px;
1303   justify-content: center;
1304   align-items: center;
1305   display: flex;
1306   flex-direction: column;
1307 }
1308

```

The Outcome on the Web Page (This had no Effect)



After realising that this hadn't been successful, I then applied a background colour to the 'events_flex1' as I believed that this would apply due to this container not having a background image:

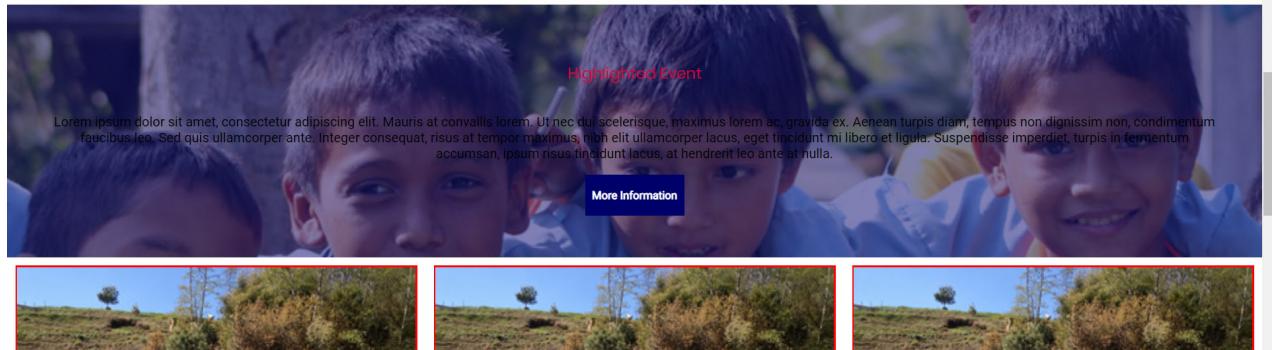
```

1284 .main_event_container {
1285   display: flex;
1286   flex-direction: row;
1287   width: 100%;
1288   height: auto;
1289   justify-content: center;
1290   align-items: center;
1291   background-image: url('../assets/images/slideshow1.jpg');
1292   background-repeat: no-repeat;
1293   background-size: cover;
1294   background-color: #6DB3F2!important;
1295 }
1296
1297
1298 .events_flex1 {
1299   background-color: rgba(0, 0, 106, 0.5);
1300   width: 100%;
1301   height: auto;
1302   padding: 50px;
1303   justify-content: center;
1304   align-items: center;
1305   display: flex;
1306   flex-direction: column;
1307 }

```

As expected, this was then successful and now a background colour was applying to the container, creating an overlay effect on the page:

The Outcome on the Web Page



At a later stage, I then refined this aspect of the page, ensuring that the text was legible and also making sure that a few elements were added to create a professional appearance. This process can be viewed below:

Adding the Calendar Icon from 'Font Awesome' and Assigning 'color: white;' to the text in the HTML file

```
<div class="events_container" style="background-image">
  <div class="main_event_container">
    <div class="events flex1">
      <a class="fa fa-calendar" style="color:white;"></a>
      <h3 style="text-align:center;color:white;">Highlighted Event</h3>
      <p style="text-align:center;color:white;">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>
      <button class="buttons1">More Information</button>
    </div>
  </div>
</div>
```

The Outcome of this on the Page



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

After refinements had been made to the events page at a later stage which included adding functionality to each event where a modal would appear once selecting a button/link, I had then managed to create the final outcomes on desktop and mobile devices. This can be viewed below. Please note that at a further later stage, the outcome of this may have changed due to several reasons including testing and further refinements:

The HTML file

```
<!DOCTYPE html> <!-- ALL CODE TIDIED AS WELL AS RELATING CSS CODE 28/11/18 -->
<html lang="en">
<head>
    <title>CFENC | Our Events</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-->
    <link rel="stylesheet" href="../../stylesheets.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.danielwilkins.co.uk/favicon.jpg-->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
</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">
                <button type="submit"><i class="fa fa-search" style="font-size:20px!important;"></i></button>
            </form>
            <br>
            <button class="donate_buttons">DONATE</button>
        </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/com/questions/2835140/how-do-i-link-to-a-part-of-a-page-hash REFERENCE DONE-->
        <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><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 style="border-bottom:2px solid #C7063B;"><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.com/com/questions/2835140/how-do-i-link-to-a-part-of-a-page-hash REFERENCE DONE-->
            <div class="bar1"></div>
            <div class="bar2"></div>
            <div class="bar3"></div>
        </div>
    </ul>
</div>

<script>
function hamburgerFunction(x) { //https://www.w3schools.com/com/questions/2835140/how-do-i-link-to-a-part-of-a-page-hash REFERENCE DONE-->
    x.classList.toggle("change"); //https://www.w3schools.com/com/questions/2835140/how-do-i-link-to-a-part-of-a-page-hash 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>
```

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```
<div id="responsive_nav_box">
<li><a href="../../index.html">Home</a></li>
<li><a href="cfenc_history_pg.html">History</a></li>
<li><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 style="border-bottom:2px solid #C7063B;"><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 -->

<!-- PAGE HEADER IMAGE START -->

<div class="sticky_content">
<div class="headline_image_container">
<div class="headlinei_flex1">

</div>
</div>

<!-- PAGE HEADER IMAGE END -->

<!-- INTRODUCTION SECTION START -->

<div class="events_introduction_container">
<div class="ei_title_container">
<div class="ei_flex1">
<h2>Our Events</h2>
<hr>
</div>
</div>
<div class="ei_content_container">
<div class="ei_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 ante. Integer 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="ei_flex3">

</div>
</div>
</div>
</div>

<!-- INTRODUCTION SECTION END -->

<!-- EVENTS MAIN SECTION START -->

<!-- Events Content Outside of Modals Start -->

<div class="events_container">
<div class="main_event_container">
<div class="events_flex1">
<a class="fa fa-calendar" style="color:white;"></a>
<h3 style="text-align:center;color:white;">Highlighted Event</h3>
<p style="text-align:center;color:white;">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 ante. Integer tincidunt mi libero et ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla.</p>
<button class="events_buttons1 open" id="modal_btn1" data-modal="#modal1">More Information</button>
</div>
</div>
<div class="other_events_container1">
<div class="events_flex2">
<div class="sub_events_flex21">

</div>
<div class="sub_events_flex22">
<h3 style="text-align:center;color:#C7063B;">Event 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 ante. Integer tincidunt mi libero et ligula. Suspendisse.</p>
<button class="events_buttons1 open" id="modal_btn2" data-modal="#modal2">More Information</button>
</div>
</div>
<div class="events_flex3">
<div class="sub_events_flex31">

</div>
<div class="sub_events_flex32">
<h3 style="text-align:center;color:#C7063B;">Event 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 ante. Integer tincidunt mi libero et ligula. Suspendisse.</p>
<button class="events_buttons1 open" id="modal_btn3" data-modal="#modal3">More Information</button>
</div>
</div>
</div>
```

'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

```
<div class="events_flex4">
  <div class="sub_partners_flex41">
    
  </div>
  <div class="sub_events_flex42">
    <h3 style="text-align:center;color:#C7063B;">Event 3</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.</p>
    <button class="events_buttons1 open" id="modal_btn4" data-modal="#modal14">More Information</button>
  </div>
</div>
<div class="other_events_container2">
  <div class="events_flex5">
    <div class="sub_events_flex51">
      
    </div>
    <div class="sub_events_flex52">
      <h3 style="text-align:center;color:#C7063B;">Event 4</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.</p>
      <button class="events_buttons1 open" id="modal_btn5" data-modal="#modal15">More Information</button>
    </div>
  </div>
  <div class="events_flex6">
    <div class="sub_events_flex61">
      
    </div>
    <div class="sub_events_flex62">
      <h3 style="text-align:center;color:#C7063B;">Event 5</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.</p>
      <button class="events_buttons1 open" id="modal_btn6" data-modal="#modal16">More Information</button>
    </div>
  </div>
<div class="events_flex7">
  <div class="sub_events_flex71">
    
  </div>
  <div class="sub_events_flex72">
    <h3 style="text-align:center;color:#C7063B;">Event 6</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.</p>
    <button class="events_buttons1 open" id="modal_btn7" data-modal="#modal17">More Information</button>
  </div>
</div>

<!-- Events Content Outside of Modals Start -->
<!-- Events Content Inside of Modals Start -->

<div id="modal1" class="events_modal modal">
  <div class="events_modal_content">
    <div class="em_title_flex">
      <div class="em_title_container">
        <h2>Highlighted Event</h2>
      </div>
      <div class="em_cb_container">
        <span class="close" id="close_btn1">&times;</span>
      </div>
    </div>
    <div class="em_content_flex">
      <div class="em_img_container">
        
      </div>
      <div class="em_text_container">
        <p style="text-align:left;">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate. Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate. Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate. </p>
        <p style="text-align:left;">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate. </p>
        <p style="text-align:left;">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate. </p>
        <p style="text-align:left;">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate. </p>
      </div>
    </div>
  </div>
</div>

<div id="modal2" class="events_modal modal">
  <div class="events_modal_content">
    <div class="em_title_flex">
      <div class="em_title_container">
        <h2>Event 1</h2>
      </div>
      <div class="em_cb_container">
        <span class="close" id="close_btn2">&times;</span>
      </div>
    </div>
    <div class="em_content_flex">
      <div class="em_img_container">
        
      </div>
      <div class="em_text_container">
        <p style="text-align:left;">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate. Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate. Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate. </p>
        <p style="text-align:left;">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate. </p>
        <p style="text-align:left;">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate. </p>
        <p style="text-align:left;">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate. </p>
      </div>
    </div>
  </div>
</div>
```

'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

```
<div id="modal7" class="events_modal modal">
  <div class="events_modal_content">
    <div class="em_title_flex">
      <div class="em_title_container">
        <h2>Event 6</h2>
      </div>
      <div class="em_cb_container">
        <span class="close" id="close_btn7">&times;</span>
      </div>
    </div>
    <div class="em_content_flex">
      <div class="em_img_container">
        
      </div>
      <div class="em_text_container">
        <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
        <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
        <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
      </div>
    </div>
  </div>
</div>

<script> //SOURCE https://www.sitepoint.com/community/t/how-to-get-this-to-work/1000000000000000000
$( ".open" ).on("click", function() {
  var modal = $(this).data("modal");
  $(modal).show();
});

$(".modal").on("click", function(e) {
  var className = e.target.className;
  if(className === "modal" || className === "close"){
    $(this).closest(".modal").hide();
  }
});
</script>

<!-- Events Content Inside of Modals End -->
<!-- EVENTS 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">
      <>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/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/UCQ0OFNqubBUDQJKfc7Iw" 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">
      <>Watergate Cottage<br>
      10 Watergate<br>
      Colerne<br>
      Wiltshire 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 'jQuery' code relating to making the modals function correctly

sed 28/11/18

The CSS Code – Desktop

```

/* EVENTS PAGE - DESKTOP VERSION START */

/* Introduction Section Start */

.events_introduction_container {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    background: none;
    padding: 10px;
}

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

.ei	flex1 {
    background: none;
    width: 100%;
    height: auto;
    padding: 10px;
}

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

.ei	flex2 {
    background: none;
    width: 75%;
    height: auto;
    padding: 10px;
    align-content: center;
}

.ei	flex3 {
    background: none;
    width: 25%;
    height: auto;
    padding: 10px;
    align-content: center;
}

/* Introduction Section End */

/* Main Content Section Start */

.events_container {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    background: none;
    padding: 0px;
}

.events_buttons1 {
    display: block;
    width: 120px;
    height: 50px;
    margin: auto;
    background-color: #00006A;
    color: white;
    font-weight: bold;
    font-family: 'Roboto', sans-serif;
    border: none;
    transition: 0.2s;
    cursor: pointer;
}

.events_buttons1:hover {
    background-color: #C7063B;
    transition: 0.2s;
}

.main_event_container {
    display: flex;
    flex-direction: row;
    width: 100%;
    height: auto;
    justify-content: center;
    align-items: center;
    background-image: url('../assets/images/slideshow1.jpg');
    background-repeat: no-repeat;
    background-size: cover;
    background-color: #6DB3F2!important;
}

.events_flex1 {
    background-color: rgba(0, 0, 106, 0.5);
    width: 100%;
    height: auto;
    padding: 50px;
    justify-content: center;
    align-items: center;
    display: flex;
    flex-direction: column;
}

.me_content_container {
    width: 100%;
    height: auto;
    display: relative;
}

.other_events_container1 {
    display: flex;
    flex-direction: row;
    justify-content: center;
    align-items: center;
    width: 100%;
    height: auto;
    padding: 0px;
}

.other_events_container2 {
    display: flex;
    flex-direction: row;
    justify-content: center;
    align-items: center;
    width: 100%;
    height: auto;
    padding: 0px;
}

.events_flex2 {
    width: 50%;
    height: auto;
    padding: 0px;
    margin: 10px;
    background: rgba(199, 6, 59, 0.2);
    border: 2px solid red;
}

.events_flex3 {
    background: none;
    width: 50%;
    height: auto;
    padding: 0px;
    margin: 10px;
    background: rgba(199, 6, 59, 0.2);
    border: 2px solid red;
}

.events_flex4 {
    background: none;
    width: 50%;
    height: auto;
    padding: 0px;
    margin: 10px;
    background: rgba(199, 6, 59, 0.2);
    border: 2px solid red;
}

```

```
.events_flex5 {
    background: none;
    width: 50%;
    height: auto;
    padding: 0px;
    margin: 10px;
    background: rgba(199, 6, 59, 0.2);
    border: 2px solid green;
}

.events_flex6 {
    background: none;
    width: 50%;
    height: auto;
    padding: 0px;
    margin: 10px;
    background: rgba(199, 6, 59, 0.2);
    border: 2px solid green;
}

.events_flex7 {
    background: none;
    width: 50%;
    height: auto;
    padding: 0px;
    margin: 10px;
    background: rgba(199, 6, 59, 0.2);
    border: 2px solid green;
}

.sub_events_flex21 {
    padding: 0px;
    width: 100%;
    height: auto;
}

.sub_events_flex22 {
    padding: 20px;
    width: 100%;
    height: auto;
}

.sub_events_flex31 {
    padding: 0px;
    width: 100%;
    height: auto;
}

.sub_events_flex32 {
    padding: 20px;
    width: 100%;
    height: auto;
}

.sub_events_flex41 {
    padding: 0px;
    width: 100%;
    height: auto;
}

.sub_events_flex42 {
    padding: 20px;
    width: 100%;
    height: auto;
}

.sub_events_flex51 {
    padding: 0px;
    width: 100%;
    height: auto;
}

.sub_events_flex52 {
    padding: 20px;
    width: 100%;
    height: auto;
}

.sub_events_flex61 {
    padding: 0px;
    width: 100%;
    height: auto;
}

.sub_events_flex62 {
    padding: 20px;
    width: 100%;
    height: auto;
}

.sub_events_flex71 {
    padding: 0px;
    width: 100%;
    height: auto;
}

.sub_events_flex72 {
    padding: 20px;
    width: 100%;
    height: auto;
}

.events_modal {
    display: none;
    position: fixed;
    z-index: 1;
    left: 0;
    top: 0;
    width: 100%;
    height: 100%;
    overflow: auto;
    background-color: rgb(0,0,0);
    background-color: rgba(0,0,0,0.4);
    -webkit-animation-name: fadeInTwo;
    -webkit-animation-duration: 0.4s;
    animation-name: fadeInTwo;
    animation-duration: 0.4s;
}

@-webkit-keyframes fadeInTwo {
    from {opacity: 0}
    to {opacity: 1}
}

@keyframes fadeInTwo {
    from {opacity: 0}
    to {opacity: 1}
}

.events_modal_content {
    background-color: #fefefe;
    margin: 15% auto;
    padding: 20px;
    border: 1px solid #888;
    width: 80%;
    height: auto;
    display: flex;
    flex-direction: column;
}
```

```
.em_img_container {
    width: 50%;
    height: auto;
}

.em_text_container {
    width: 50%;
    height: auto;
    background: #00006A;
    padding: 10px;
    color: white;
}

.em_title_flex {
    display: flex;
    flex-direction: row;
}

.em_content_flex {
    display: flex;
    flex-direction: row;
}

.em_title_container {
    width: 90%;
    height: auto;
}

.em_cb_container {
    width: 10%;
    height: auto;
}

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

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

/* Main Content Section End */

/* EVENTS PAGE - DESKTOP VERSION END */
```

The CSS Code – Mobile

```
/* EVENTS PAGE START */  
  
/* Introduction Section Start */  
  
.ei_content_container {  
    flex-direction: column;  
}  
  
.ei_flex2 {  
    width: 100%;  
    height: auto;  
    order: 2;  
}  
  
.ei_flex3 {  
    width: 100%;  
    height: auto;  
    order: 1;  
}  
  
/* Introduction Section End */  
  
/* Main Content Section Start */  
  
.other_events_container1 {  
    flex-direction: column;  
    padding: 10px;  
}  
  
.other_events_container2 {  
    flex-direction: column;  
    padding: 10px;  
    margin-top: -20px;  
}  
  
.events_flex2 {  
    width: 100%;  
    height: auto;  
}  
  
.events_flex3 {  
    width: 100%;  
    height: auto;  
}  
  
.events_flex4 {  
    width: 100%;  
    height: auto;  
}  
  
.events_flex5 {  
    width: 100%;  
    height: auto;  
}  
  
.events_flex6 {  
    width: 100%;  
    height: auto;  
}  
  
.events_flex7 {  
    width: 100%;  
    height: auto;  
}  
  
.em_img_container {  
    width: 100%;  
    height: auto;  
}  
  
.em_text_container {  
    width: 100%;  
    height: auto;  
}  
  
.em_content_flex {  
    flex-direction: column;  
}  
  
/* Main Content Section End */  
  
/* EVENTS PAGE END */
```

'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

The Final Outcome – 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

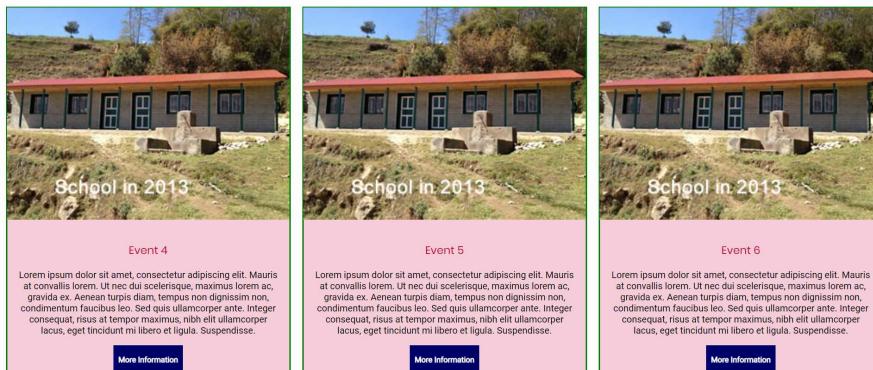


Our Events


School in 2013


Highlighted Event
More Information


Event 1
Event 2
Event 3
More Information More Information More Information


Event 4
Event 5
Event 6
More Information More Information More Information

Social Media and Policies

Address

Contact Details

Watergate Cottage
10 Watergate
Coleme
Wiltshire SN14 8DP

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

Terms & Conditions

f t v

Privacy Policy

CFENC 2018

'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

The Final Outcome – Mobile

The screenshots illustrate the mobile version of the CFENC website, showing how it adapts to different screen sizes. The sections include:

- Header:** Features the CFENC logo and a search bar.
- Charitable Foundation:** Describes the organization as "The Charitable Foundation for the Education of Nepalese Children".
- Donate:** A red button for donations.
- Our Events:** A section listing six events, each with a thumbnail image, title, and a pink summary box containing placeholder text (Lorem ipsum).
- Highlighted Event:** A larger event card with a thumbnail, title, and detailed placeholder text.
- Social Media and Policies:** Links to Privacy Policy and Terms & Conditions.
- Address:** Located in Watergate Cottage, 10 Watergate Colerne, Wiltshire, BA14 8DP.
- Contact Details:** Email: cfenc@btinternet.com, Telephone: 01223 567890.
- Registered UK Charity Number:** 123456789.

Building the Donations Page

Examples of Processes and Challenges During this Stage

As is apparent with some of the other pages, I applied the same structures with regards to the banner, navigation bar and introduction sections of the page and the 'HTML' and 'CSS' code can be viewed for this below:

The Banner Section of the Page – HTML Code

```
<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" style="font-size:20px!important;"></i></button>
            </form>
            <br>
            <button class="donate_buttons">DONATE</button>
        </div>
    </div>
</div>
```

The Banner Section of the Page – CSS Code

```
/* BANNER SECTION */
.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;
}
```

```
.donate_buttons {
    border: none;
    background-color: red;
    width: 100px;
    height: 30px;
    border-radius: 5px;
    color: white;
    font-family: 'Roboto', sans-serif;
    font-weight: bold;
    cursor: pointer;
    letter-spacing: 3px;
}

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

The Banner Section of the Page – The Outcome



The Charitable Foundation for the Education of Nepalese Children

The Navigation Bar Section – HTML Code

```
<div class="navigation_container">
  <ul class="navigation_bar">
    <li><a href="../index.html">Home</a></li>
    <li><a href="cfenc_history_pg.html">History</a></li>
    <li><a href="cfenc_about_pg.html">About Us</a></li>
    <li><a href="cfenc_projects_pg.html">Projects</a></li>
    <li style="border-bottom:2px solid #C7063B;"><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="#">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>
  </ul>
</div>
```

The Navigation Bar Section – CSS Code

```
/* NAVIGATION BAR */
.navigation_container {
  display: flex;
  flex-direction: row;
  justify-content: center;
  align-items: center;
  width: 100%;
  height: auto;
  padding: 0px; /*REMOVED THIS AS THE BAR SEEMED TO THICK*/
  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;
}
```

The Navigation Bar Section – The Outcome



The Introduction Section – HTML Code

```
<div class="headline_image_container">
  <div class="headline1_flex1">
    
  </div>
</div>

<div class="home_introduction_container">
  <div class="hi_title_container">
    <div class="hi_flex1">
      <h2>Donations</h2>
      <br>
    </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>
```

The Introduction Section – CSS Code

```
.home_introduction_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  background: none;
  padding: 10px;
}

.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;
}

.headline_image_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  background: none;
  background-color: rgba(0, 0, 106, 0.3);
}

.headline1_flex1 {
  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;
}
```

The Introduction Section – The Outcome



Donations

Aliquam 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 aliquam varius, turpis mauris tincidunt est, nec vestibulum libero mi sit amet ligula. Curabitur rutrum risus in metus imperdiet, vel maximus ligula condimentum.



Whilst beginning the main section of the page, I structured the aspect which would include the three different headings as well as their images and information. In order to do this, I added several containers of which the 'donations_container' was the main container. The background colour of the section was applied to this container as well as 'padding' to create space around the content placed inside. Within this, the 'donations_flex1', 'donations_flex2' and 'donations_flex3' related to the different pieces of content which were 'Fundraising', 'Donations' and 'Donate Materials and Supplies'. Both the 'HTML' and 'CSS' code can be viewed for this below:

The HTML Code at the Current Time

```
<div class="donations_container">
  <div class="donations_flex1">
    
    <h3 style="text-align:center;">Fundraising</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.</p>
    <button class="buttons1">Virgin Giving Page</button>
  </div>
  <div class="donations_flex2">
    
    <h3 style="text-align:center;">Donations</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.</p>
    <button class="buttons1">Donate</button>
  </div>
  <div class="donations_flex3">
    
    <h3 style="text-align:center;">Donate Materials and Supplies</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.</p>
    <button class="buttons1">Find out more</button>
  </div>
</div>
```

The CSS Code at the Current Time

```

1388 /* DONATIONS PAGE */
1389
1390 .donations_container {
1391   width: 100%;
1392   height: auto;
1393   display: flex;
1394   flex-direction: row;
1395   justify-content: center;
1396   align-items: center;
1397   background: none;
1398   padding: 10px;
1399   background-color:#e6e6e6;
1400 }
1401
1402 .donations	flex1 {
1403   background: none;
1404   width: 33.33%;
1405   height: auto;
1406   padding: 10px;
1407 }
1408
1409 .donations	flex2 {
1410   background: none;
1411   width: 33.33%;
1412   height: auto;
1413   padding: 10px;
1414   align-content: center;
1415 }
1416
1417 .donations	flex3 {
1418   background: none;
1419   width: 33.33%;
1420   height: auto;
1421   padding: 10px;
1422   align-content: center;
1423 }
1424
1425

```

The Outcome of both of these Aspects on the Web Page

Fundraising

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.

[Virgin Giving Page](#)

Donations

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.

[Donate](#)

Donate Materials and Supplies

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.

[Find out more](#)

As will be evident above, I then needed to add ‘padding’ to create space around some of the elements in order to make sure that the appearance being created was one that wasn’t a compacted one:

Adding ‘padding’ to each ‘donations_flex’ ‘class’ in the CSS file

```

1388 /* DONATIONS PAGE */
1389
1390 .donations_container {
1391   width: 100%;
1392   height: auto;
1393   display: flex;
1394   flex-direction: row;
1395   justify-content: center;
1396   align-items: center;
1397   background: none;
1398   padding: 50px;
1399   background-color:#e6e6e6;
1400 }
1401
1402 .donations_flex1 {
1403   background: none;
1404   width: 33.33%;
1405   height: auto;
1406   padding: 20px;
1407 }
1408
1409 .donations_flex2 {
1410   background: none;
1411   width: 33.33%;
1412   height: auto;
1413   padding: 20px;
1414   align-content: center;
1415 }
1416
1417 .donations_flex3 {
1418   background: none;
1419   width: 33.33%;
1420   height: auto;
1421   padding: 20px;
1422   align-content: center;
1423 }
1424
1425

```

The Outcome on the Web Page (This had now Allowed for Spacing of elements)

Fundraising

Donations

Donate Materials and Supplies

Below the circles, there is placeholder text (Lorem ipsum) and three blue buttons: 'Virgin Giving Page', 'Donate', and 'Find out more'.

After completing the previous section for the current time, I then needed to produce a section which would add a friendly message and help link the user to the 'Contact' page. In order to do this, I copied the code from the 'Contact' page where something similar applied. After integrating this into the 'donations.html' file, I then changed aspects to relate to the 'Donations' page:

Integrating the Code from the Contact Page

```
<div class="contact_container2">
    <div class="sub_contact_container21">
        <i class="fa fa-child" style="font-size:200px!important;"></i>
    </div>
    <div class="sub_contact_container22">
        <h2>We'd love to hear from you</h2>
    </div>
    <div class="sub_contact_container23">
        <p>If you would like to donate in the meantime, please select the button below.</p>
    </div>
    <div class="sub_contact_container24">
        <button class="cdonate_button">DONATE</button>
    </div>
</div>
```

Modifying Aspects of the Integrated Code

```
<div class="donations_container2">
    <div class="sub_donations_container21">
        <i class="fa fa-comments-o" style="font-size:200px!important;"></i>
    </div>
    <div class="sub_donations_container22">
        <h2>For further advice, please contact us through our <a href="cfenc_contact_pg.html" style="font-family:'Poppins', sans-serif;">contact page</a></h2>
    </div>
</div>
```

Adding the Styles for the Modified Aspects in the CSS file

```
1749
1750 .donations_container2 {
1751     width: 100%;
1752     height: auto;
1753     display: flex;
1754     flex-direction: column;
1755     justify-content: center;
1756     align-items: center;
1757     background: none;
1758     padding: 50px;
1759 }
1760
1761 .sub_donations_container21 {
1762     display: flex;
1763     flex-direction: row;
1764     justify-content: center;
1765     align-items: center;
1766     width: 100%;
1767     height: auto;
1768 }
1769
1770 .sub_donations_container22 {
1771     display: flex;
1772     flex-direction: row;
1773     justify-content: center;
1774     align-items: center;
1775     width: 100%;
1776     height: auto;
1777 }
```

The Outcome of these Changes on the Page



For further advice, please contact us through our [contact page](#)

As would have been evident above, for the styling of this section, I added 'padding' to the 'donations_container2' in order to create space around the icon and text and I divided the icon and text into two different containers so that these could be separated. However, I had noticed that when selecting the link to navigate to the 'Contact' page, the visited link would become purple which wasn't required. In order to prevent this from happening, I set a colour for the link in the 'CSS' file so that when selecting the link and returning to the 'Donations' page, this would remain in that colour and not become purple.

Adding the 'color' Style to the Anchor Link of this Section in the CSS file

```
1769  
1770 .sub_donations_container22 {  
1771   display: flex;  
1772   flex-direction: row;  
1773   justify-content: center;  
1774   align-items: center;  
1775   width: 100%;  
1776   height: auto;  
1777 }  
1778  
1779 .sub_donations_container22 a {  
1780   color: red;  
1781 }  
1782
```

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



For further advice, please contact us through our [contact page](#)

After working on the previous section, I then returned to the main section of the page which contained the three sub sections. This was because I needed to apply the links to the buttons for each sub section in order to allow users to navigate elsewhere when selecting the buttons. I thought at first, I could apply 'href' to the buttons themselves. However, this was an unsuccessful attempt:

Applying 'href' to one of the Buttons in the HTML file for Testing Purposes

```
<div class="donations_container">
  <div class="donations_flex1">
    
    <h3 style="text-align:center;">Fundraising</h3>
    <p style="text-align:center;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.</p>
    <button class="buttons1" href="https://uk.virginmoneygiving.com/giving/" target="_blank">Virgin Giving Page</button>
  </div>
```

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



After realising that the previous method had not been successful, I then decided to add the links around the buttons using 'anchor' tags and this can be seen below:

Adding Links Surrounding the Buttons in the HTML file (For Testing Purposes, this was Applied to one Button to Begin with)

```
<div class="donations_container">
  <div class="donations_flex1">
    
    <h3 style="text-align:center;">Fundraising</h3>
    <p style="text-align:center;">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis lorem. Ut nec dui ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo. Sed quis ullamcorper ante. Integer co
    <maximus, nibh elit ullamcorper lacus, eget tincidunt mi libero et ligula. Suspendisse.</p>
    <a href="https://uk.virginmoneygiving.com/giving/" target="_blank"><button class="buttons1">Virgin Giving Page</button></a>
  </div>
```

The Outcome of this on the Web Page (This was now Working Correctly)

Fundraising

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.

[!\[\]\(c2eefc36078b9c2b580a4c148e759859_img.jpg\) Virgin Giving Page](https://uk.virginmoneygiving.com/giving/)

 Virgin Money Giving - Online +

As may not have been noticed due to the fact that it is a subtle aspect, I needed to remove the 'text-decoration' style from the buttons on the text as this had been applied automatically by the 'anchor' tags. This process can be viewed below:

Removing the 'text-decoration' style by Setting this to 'none' as an 'inline' Style in the HTML file

```
<div class="donations_container">
  <div class="donations_flex1">
    
    <h3 style="text-align:center;">Fundraising</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.</p>
    <a href="https://uk.virginmoneygiving.com/giving/" target="_blank" style="text-decoration:none;"><button class="buttons1">Virgin Giving Page</button></a>
  </div>
```

The Outcome of this on the Web Page (The 'text-decoration' had now Disappeared)



After realising that I had now found the solution to allowing users to navigate elsewhere when selecting the provided buttons, I then applied this to the other buttons in the 'HTML' file where required.

After managing to add links to the buttons, I then thought it would be beneficial to include an icon and title section as seen before on some of the other pages to help introduce the visitors to the section as well as maintaining a professional and consistent appearance throughout. Therefore, I integrated some code from the 'Gallery' page as this was of a similar style. Whilst doing this, I encountered the following problem where this newly created section was being displayed inline with the other content:

The Issue with the Title and Icon Section Displaying inline with the Content

Fundraising

Take a peek at what we're doing...

Donations

Donate Materials and Supplies

Find out more

Therefore, to resolve this issue, I changed the 'flex-direction' of the 'donations_container' from 'row' to 'column' as well as creating new containers for both the title and icon section and the content section. This is because everything within the 'donations_container' would need to be ordered in a column format but without applying individual sections, this would cause the section with the three sub-headings to also be displayed in a column format. Therefore, for the newly created 'dc_content_section', the 'flex-direction' was set to 'row' to prevent this. Also, within these newly created containers, I then added relevant styles. This can be viewed on the following page.

Altering the Styles in the CSS file as well as Adding new Styles for the Newly Created Containers

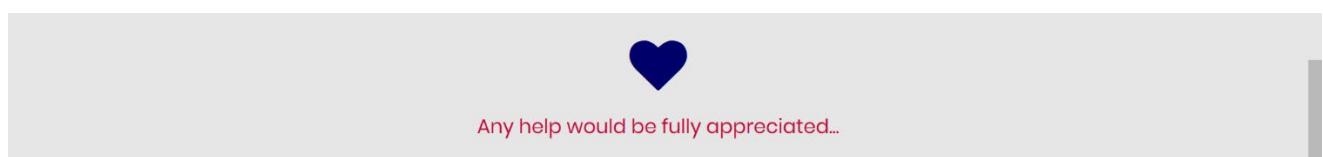
```
1712 /* DONATIONS PAGE */
1713
1714 .donations_container {
1715   width: 100%;
1716   height: auto;
1717   display: flex;
1718   flex-direction: column;
1719   justify-content: center;
1720   align-items: center;
1721   background: none;
1722   padding: 50px;
1723   background-color:#e6e6e6;
1724 }
1725
1726
1727 .dc_title_section {
1728   width: 100%;
1729   height: auto;
1730   justify-content: center;
1731   align-items: center;
1732   text-align: center;
1733 }
1734
1735 .dc_content_section {
1736   width: 100%;
1737   height: auto;
1738   display: flex;
1739   flex-direction: row;
1740   justify-content: center;
1741   align-items: center;
1742 }
1743
1744 .donations_flex1 {
1745   background: none;
1746   width: 33.33%;
1747   height: auto;
1748   padding: 20px;
1749 }
1750
1751 .donations_flex2 {
1752   background: none;
1753   width: 33.33%;
1754   height: auto;
1755   padding: 20px;
1756   align-content: center;
1757 }
```

The Outcome of this on the Web Page (This now Positioned the Title and Icon Section Above the Content Section)



Now I had managed to position the aspects of this section correctly, I then decided to change the icon and text to suit the 'Donations' page to the following displayed below:

Changing the Icon and Heading/Text on the Page



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

I then continued by adding refinements at a later stage including adding 'hr' tags for the main section on mobile to help divide the different aspects and adding a modal for the 'More Information' button/link for the 'Donate Materials and Supplies'. This also included changing 'class' names and tidying the code in order to make the project more professional. After this, I had then managed to create the final outcomes on desktop and mobile devices. This can be viewed below. Please note that at a further later stage, the outcome of this may have changed due to several reasons including testing and further refinements:

The HTML file

```
<!DOCTYPE html> <!-- ALL CODE TIDIED AS WELL AS RELATING CSS CODE 28/11/18 -->
<html lang="en">
<head>
    <title>CFENC | Donations</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="//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">
            <form action="">
                <input type="text" placeholder="Search..." name="search">
                <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/html/com/questions/2835140/how-do-i-link-to-part-of-a-page-hash REFERENCE DONE-->
        <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><a href=".//cfenc_about_pg.html">About Us</a></li>
        <li><a href=".//cfenc_projects_pg.html">Projects</a></li>
        <li style="border-bottom:2px solid #C7063B;"><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.com/html/com/questions/2835140/how-do-i-link-to-part-of-a-page-hash REFERENCE DONE-->
            <div class="bar1"></div>
            <div class="bar2"></div>
            <div class="bar3"></div>
        </div>
    </ul>
    <script>
        function hamburgerFunction(x) { //https://www.w3schools.com/howto/howto_js_topnav_responsive.asp - REFERENCE DONE
            x.classList.toggle("change");
            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>
```

'CFENC' Project (Y3S1) Development Process Document (Part 3) – 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><a href="cfenc_about_pg.html">About Us</a></li>
    <li><a href="cfenc_projects_pg.html">Projects</a></li>
    <li style="border-bottom:2px solid #C7063B;"><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 -->

<!-- PAGE HEADER IMAGE START -->

<div class="sticky_content">
    <div class="headline_image_container">
        <div class="headline1_flex1">
            
        </div>
    </div>
<!-- PAGE HEADER IMAGE END -->

<!-- INTRODUCTION SECTION START -->

<div class="donations_introduction_container"> <!-- Changing this class name for professional and structuring purposes -->
    <div class="di_title_container">
        <div class="di_flex1">
            <h2>Donations</h2>
            <hr>
        </div>
        <div class="di_content_container">
            <div class="di_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 ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla. Phasellus scelerisque consecetur 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="di_flex3">
                
            </div>
        </div>
    </div>
<!-- INTRODUCTION SECTION END -->

<!-- DONATIONS MAIN SECTION START -->

<!-- Methods of help Section Start -->

<div class="donations_container">
    <div class="dc_title_section">
        <a class="fa fa-heart" style="font-size:70px!important;"></a>
        <h2 style="text-align:center;">Any help would be fully appreciated...</h2>
    </div>
    <div class="dc_content_section">
        <div class="donations_flex1">
            
            <h3 style="text-align:center;">Fundraising</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 ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla. Phasellus scelerisque consecetur 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>
            <a href="https://uk.virginmoneygiving.com/giving/" target="_blank" style="text-decoration:none;"><button class="donations_buttons1">Virgin Giving Page</button></a>
        </div>
        <hr class="responsive_sm_hr">
        <div class="donations_flex2">
            
            <h3 style="text-align:center;">Donations</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 ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla. Phasellus scelerisque consecetur 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>
            <a href="https://uk.virginmoneygiving.com/charity-web/charity/finalCharityHomepage.action?charityId=1001596" target="_blank" style="text-decoration:none;"><button class="donations_buttons1">Donate</button></a>
        </div>
        <hr class="responsive_sm_hr"> <!-- Added these to break the sections up on mobile devices -->
        <div class="donations_flex3">
            
            <h3 style="text-align:center;">Donate Materials and Supplies</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 ligula. Suspendisse imperdiet, turpis in fermentum accumsan, ipsum risus tincidunt lacus, at hendrerit leo ante at nulla. Phasellus scelerisque consecetur 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>
            <button class="donations_buttons1" id="modal_btn1">Find out more</button>
        </div>
    </div>
</div>
```

'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

```


<div class="projects_modal_content">
    <div class="pm_title_flex">
      <div class="pm_title_container">
        <h2>Donate Materials and Supplies</h2>
      </div>
      <div class="pm_cb_container">
        <span class="close_bttn close">&times;</span>
      </div>
    </div>
    <div class="pm_content_flex">
      <div class="pm_img_container">
        
      </div>
      <div class="pm_text_container">
        <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea paratur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
        <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea paratur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
        <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea paratur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
      </div>
    </div>
  </div>


```

The 'JavaScript' code relating to making the modal function correctly

```

<script>
var modal = document.getElementById('modal');
var button = document.getElementById('modal_bttn');
var closebutton = document.getElementsByClassName("close_bttn")[0];

button.onclick = function() {
  modal.style.display = "block";
}

closebutton.onclick = function() {
  modal.style.display = "none";
}

window.onclick = function(event) {
  if (event.target == modal) {
    modal.style.display = "none";
  }
}
</script>

```

```

</div>
<!-- Methods of help Section End --&gt;
<!-- Further Advice Section Start --&gt;
&lt;div class="donations_container?&gt;
  &lt;div class="sub_donations_container21"&gt;
    &lt;i class="fa fa-comments-o" style="font-size:200px!important;"&gt;&lt;/i&gt;
  &lt;/div&gt;
  &lt;div class="sub_donations_container22"&gt;
    &lt;h2&gt;For further advice, please contact us through our &lt;a href="cfenc_contact_pg.php" style="font-family:'Poppins', sans-serif;"&gt;contact page&lt;/a&gt;&lt;/h2&gt;
  &lt;/div&gt;
&lt;/div&gt;
<!-- Further Advice Section End --&gt;
<!-- DONATIONS MAIN SECTION END --&gt;
<!-- FOOTER SECTION START --&gt;
&lt;div class="footer_container" style="background-color:#000000;"&gt;
  &lt;div class="footer_flex1"&gt;
    &lt;div class="f1_sub1"&gt;
      &lt;img src="../../assets/images/cfenc_logo.jpg" class="footer_logo"&gt;
    &lt;/div&gt;
    &lt;div class="f1_sub2"&gt;
      &lt;p&gt;CFENC 2018&lt;/p&gt;
    &lt;/div&gt;
  &lt;/div&gt;
  &lt;div class="footer_flex2"&gt;
    &lt;hr class="responsive_footer_hr"&gt;
    &lt;div class="f2_heading"&gt;
      &lt;h2&gt;Social Media and Policies&lt;/h2&gt;
    &lt;/div&gt;
    &lt;div class="sub_fflex1"&gt;
      &lt;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;"&gt;&lt;/a&gt;
      &lt;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;"&gt;&lt;/a&gt;
      &lt;a href="https://www.youtube.com/channel/UCGOFMqunB0U0AJKfczJlAw" 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;"&gt;&lt;/a&gt;!-- Added links in for social media channels --&gt;
    &lt;/div&gt;
    &lt;div class="sub_fflex2"&gt;
      &lt;a href="#" style="padding:10px;color:#C7063B;"&gt;Privacy Policy&lt;/a&gt;
      &lt;a href="#" style="padding:10px;color:#C7063B;"&gt;Terms &amp; Conditions&lt;/a&gt;
    &lt;/div&gt;
  &lt;/div&gt;
  &lt;div class="footer_flex3"&gt;
    &lt;hr class="responsive_footer_hr"&gt;
    &lt;div class="f3_heading"&gt;
      &lt;h2&gt;Address&lt;/h2&gt;
    &lt;/div&gt;
    &lt;div class="sub_fflex3"&gt;
      &lt;h3&gt;Watergate Cottage&lt;br&gt;
      10 Watergate&lt;br&gt;
      Colerne&lt;br&gt;
      Wilts SN14 8DP&lt;/p&gt;
    &lt;/div&gt;
  &lt;/div&gt;
  &lt;div class="footer_flex4"&gt;
    &lt;hr class="responsive_footer_hr"&gt;
    &lt;div class="f4_heading"&gt;
      &lt;h2&gt;Contact Details&lt;/h2&gt;
    &lt;/div&gt;
    &lt;div class="ff4_sub1"&gt;
      &lt;h3&gt;Email | cfenc@internet.com&lt;/p&gt;
      &lt;h3&gt;Telephone | 01234 567890&lt;/p&gt;
      &lt;h3&gt;Registered UK Charity Number | 0123456789&lt;/p&gt;
    &lt;/div&gt;
  &lt;/div&gt;
&lt;/div&gt;
<!-- FOOTER SECTION END --&gt;
&lt;/div&gt;
<!-- STICKY NAVIGATION FUNCTION START --&gt;
&lt;script&gt;
window.onscroll = function() {stickyNavFunction()};
var navigationbar = document.getElementById("sticky_navigation_container");
var stickynavigation = navigationbar.offsetTop;

function stickyNavFunction() {
  if (window.pageYOffset &gt;= stickynavigation) {
    navigationbar.classList.add("sticky_navigation")
  } else {
    navigationbar.classList.remove("sticky_navigation");
  }
}
&lt;/script&gt;
<!-- STICKY NAVIGATION FUNCTION END --&gt;
&lt;/body&gt;
&lt;/html&gt;
</pre>

```

The CSS Code – Desktop

```

/* DONATIONS PAGE - DESKTOP VERSION START */

/* Introduction Section Start */

.donations_introduction_container {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    background: none;
    padding: 10px;
}

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

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

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

.di_introduction .di_introduction_content {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    background: none;
    padding: 10px;
    align-content: center;
}

.di_introduction .di_introduction_content .di_introduction_content_header {
    font-size: 1.2em;
    font-weight: bold;
    color: #e6e6e6;
}

.di_introduction .di_introduction_content .di_introduction_content_body {
    font-size: 0.9em;
    margin-top: 10px;
}

.di_introduction .di_introduction_content .di_introduction_content_footer {
    font-size: 0.8em;
    margin-top: 10px;
}

.di_introduction .di_introduction_content .di_introduction_content_footer a {
    color: red;
}

.di_introduction .di_introduction_content .di_introduction_content_footer a:hover {
    color: #C7063B;
    transition: 0.2s;
}

/* Main Content Section Start */

.donations_container {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    background: none;
    padding: 50px;
    background-color: #e6e6e6;
}

.dc_title_section {
    width: 100%;
    height: auto;
    justify-content: center;
    align-items: center;
    text-align: center;
}

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

/* Main Content Section End */

/* DONATIONS PAGE - DESKTOP VERSION END */

```

The CSS Code – Mobile

```
/* DONATIONS PAGE START */

/* Introduction Section Start */

.di_content_container {
  flex-direction: column;
}

.di_flex2 {
  width: 100%;
  height: auto;
  order: 2;
}

.di_flex3 {
  width: 100%;
  height: auto;
  order: 1;
}

/* Introduction Section End */

/* Main Content Section Start */

.dc_content_section {
  flex-direction: column;
}

.donations_flex1 {
  width: 100%;
  height: auto;
}

.donations_flex2 {
  width: 100%;
  height: auto;
}

.donations_flex3 {
  width: 100%;
  height: auto;
}

.sub_donations_container22 {
  text-align: center;
}

/* Main Content Section End */

/* DONATIONS PAGE END */
```

'CFENC' Project (Y3S1) Development Process Document (Part 3) – 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

Donations

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.

Any help would be fully appreciated...

Fundraising Donations Donate Materials and Supplies

[Virgin Giving Page](#) [Donate](#) [Find out more](#)



For further advice, please contact us through our [contact page](#)

Social Media and Policies

CFENC 2018

f t y

[Privacy Policy](#)

[Terms & Conditions](#)

Address

Watergate Cottage
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Colegrave
Wiltshire SN14 8DP

Contact Details

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'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

The Final Outcome – Mobile

The Charitable Foundation for the Education of Nepalese Children

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CFENC

Donations

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Find out more



For further advice, please contact us through our [contact page](#)

Building the Gallery Page

Examples of Processes and Challenges During this Stage

As is apparent with some of the other pages, I applied the same structures with regards to the banner, navigation bar and introduction sections of the page and the 'HTML' and 'CSS' code can be viewed for this below:

The Banner Section of the Page – HTML Code

```
<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" style="font-size:20px!important;"></i></button>
            </form>
            <br>
            <button class="donate_buttons">DONATE</button>
        </div>
    </div>
</div>
```

The Banner Section of the Page – CSS Code

```
/* BANNER SECTION */
.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;
}
```

```
.donate_buttons {
    border: none;
    background-color: red;
    width: 100px;
    height: 30px;
    border-radius: 5px;
    color: white;
    font-family: 'Roboto', sans-serif;
    font-weight: bold;
    cursor: pointer;
    letter-spacing: 3px;
}

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

The Banner Section of the Page – The Outcome



The Navigation Bar Section – HTML Code

```
<div class="navigation_container">
  <ul class="navigation_bar">
    <li><a href="../index.html">Home</a></li>
    <li><a href="cfenc_history_pg.html">History</a></li>
    <li><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="#">Shop</a></li>
    <li style="border-bottom:2px solid #C7063B;"><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>
  </ul>
</div>
```

The Navigation Bar Section – CSS Code

```
/* NAVIGATION BAR */
.navigation_container {
  display: flex;
  flex-direction: row;
  justify-content: center;
  align-items: center;
  width: 100%;
  height: auto;
  padding: 0px; /*REMOVED THIS AS THE BAR SEEMED TO THICK*/
  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;
}
```

The Navigation Bar Section – The Outcome



The Introduction Section – HTML Code

```
<div class="headline_image_container">
  <div class="headline1 flex1">
    
  </div>
</div>

<div class="home_introduction_container">
  <div class="hi_title_container">
    <div class="hi_flex1">
      <h2>Gallery</h2>
      <br>
    </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>
```

The Introduction Section – CSS Code

```
.headline_image_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  background: none;
  background-color: rgba(0, 0, 106, 0.3);
}

.headline1_flex1 {
  width: 100%;
  height: auto;
}

.home_introduction_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  background: none;
  padding: 10px;
}

.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;
}
```

The Introduction Section – The Outcome



Gallery

LOREM IPSUM DOLOR SIT AMET, CONSECTETUR ADIPISCING ELIT. MAURIS AT CONVALLIS LOREM. UT NEC DUI SCLERISQUE, 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, EGESTAS TINCIDUNT MI LIBERO ET FIGULA. SUSPENDISSE IMPERDIET, TURPIS IN FERMENTUM ACCUMSAN, IPSEM RISUS TINCIDUNT LACUS, AT HENDRIT LEO ANTE AT NULLA. PHASELLUS SCLERISQUE CONSECTETUR ODIO EGEST PLACERAT. INTERDUM ET MALESUADA FAMES AC ANTE IPSUM PRIMIS IN FAUCIBUS. DONEC ULTRICES URNA ELIT, A FERMENTUM FIGULA MAXIMUS ET. CRAS MALESUADA VARIUS PULVINAR. DUIS VEL DOLOR QUIS EST FACILIS CONVALLIS. PELLentesque viverra quam non FIGULA VOLUTPAT CURSUS. MAURIS QUIS JUSTO VITAE ERAV CONGUE VENENATIS.

ALIQUAM PORTITOR EFFICIT TRISTIQUE. NULLAM UT FACILIS JUSTO. PHASELLUS SIT AMET DICTUM RISUS. VESTIBULUM MATTIS LACUS IN MAGNA EUISMOD VULPUTATE. MORBI RUTRUM, NIBH ALIQUAM VARIUS, TURPIS MAURIS TINCIDUNT EST, NEC VESTIBULUM LIBERO MI SIT AMET FIGULA. CURABITUR RUTRUM RISUS IN METUS IMPERDIET, VEL MAXIMUS FIGULA CONDIMENTUM



School in 2013

After establishing the sections of the page shown above, I then decided to start producing the section where users could view the actual gallery. To start, I integrated some code from the 'w3Schools' website to help me and this process can be viewed below:

Integrating the Code from the 'w3Schools' Website into the 'gallery_pg.html' file

```
<div class="big_gallery_container">
  <span onclick="this.parentElement.style.display='none'" class="closebtn">&times;</span>
  <img id="selected_image" style="width:100%;height:auto;">
  <div id="imgtext"></div>
</div>

<div class="small_gallery_container">
  <div class="sg_flex1">
    
  </div>
  <div class="sg_flex2">
    
  </div>
  <div class="sg_flex3">
    
  </div>
  <div class="sg_flex4">
    
  </div>
</div>

<script>
function myFunction(imgs) {
  var expandImg = document.getElementById("selected_image");
  var imgText = document.getElementById("imgtext");
  expandImg.src = imgs.src;
  imgText.innerHTML = imgs.alt;
  expandImg.parentElement.style.display = "block";
}
</script>
```

Integrating the Code from the 'w3Schools' Website into the 'stylesheet.css' file

```

1455  /* GALLERY PAGE */
1456  .big_gallery_container {
1457    width: 100%;
1458    height: auto;
1459    display: flex;
1460    flex-direction: column;
1461    justify-content: center;
1462    align-items: center;
1463    background: none;
1464    padding: 50px;
1465  }
1466
1467  .small_gallery_container {
1468    width: 100%;
1469    height: auto;
1470    display: flex;
1471    flex-direction: row;
1472    justify-content: center;
1473    align-items: center;
1474    background: none;
1475    padding: 50px;
1476  }
1477
1478  .sg_flex1 {
1479    background: none;
1480    width: 25%;
1481    height: auto;
1482    padding: 20px;
1483    align-content: center;
1484  }
1485
1486  .sg_flex2 {
1487    background: none;
1488    width: 25%;
1489    height: auto;
1490    padding: 20px;
1491    align-content: center;
1492  }
1493
1494  .sg_flex3 {
1495    background: none;
1496    width: 25%;
1497    height: auto;
1498    padding: 20px;
1499    align-content: center;
1500  }
1501
1502
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1504
1505  #imgtext {
1506    position: absolute;
1507    bottom: 15px;
1508    left: 15px;
1509    color: white;
1510    font-size: 20px;
1511  }
1512
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1518  .closebtn {
1519    top: 10px;
1520    right: 15px;
1521    color: black;
1522    font-size: 35px;
1523    cursor: pointer;
1524  }
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```

After first of all implementing the code from the 'w3Schools' website, I then attempted to make a default image show and then disappear when clicking on another image. To do this, I then changed the current code by adding another 'onclick' function to the first image so that when selecting another image, this would style the image as 'display: none;', causing the image to disappear:

The Current HTML Code with JavaScript

```
109 <div class="big_gallery_container">
110   <span onclick="this.parentElement.style.display='none'" class="closebtn">&times;</span>
111   
112   <img id="selected_image" style="width:50%;height:auto;margin:auto;display:block;">
113   <div id="imgtext"></div>
114 </div>
115
116 <div class="small_gallery_container">
117   <div class="sg_flex1">
118     
119   </div>
120   <div class="sg_flex2">
121     
122   </div>
123   <div class="sg_flex3">
124     
125   </div>
126   <div class="sg_flex4">
127     
128   </div>
129 </div>
130
131 <script>
132 function myFunction(imgs) {
133   var expandImg = document.getElementById("selected_image");
134   var imgText = document.getElementById("imgtext");
135   expandImg.src = imgs.src;
136   imgText.innerHTML = imgs.alt;
137   expandImg.parentElement.style.display = "block";
138 }
139 </script>
140
```

The Changed Aspect of the HTML Code with JavaScript

```
<div class="big_gallery_container">
<span onclick="this.parentElement.style.display='none'" class="closebtn">&times;</span>

<img id="selected_image" style="width:50%;height:auto;margin:auto;display:block;">
<div id="imgtext"></div>
</div>
<div class="small_gallery_container">
<div class="sg_flex1">

</div>
<div class="sg_flex2">

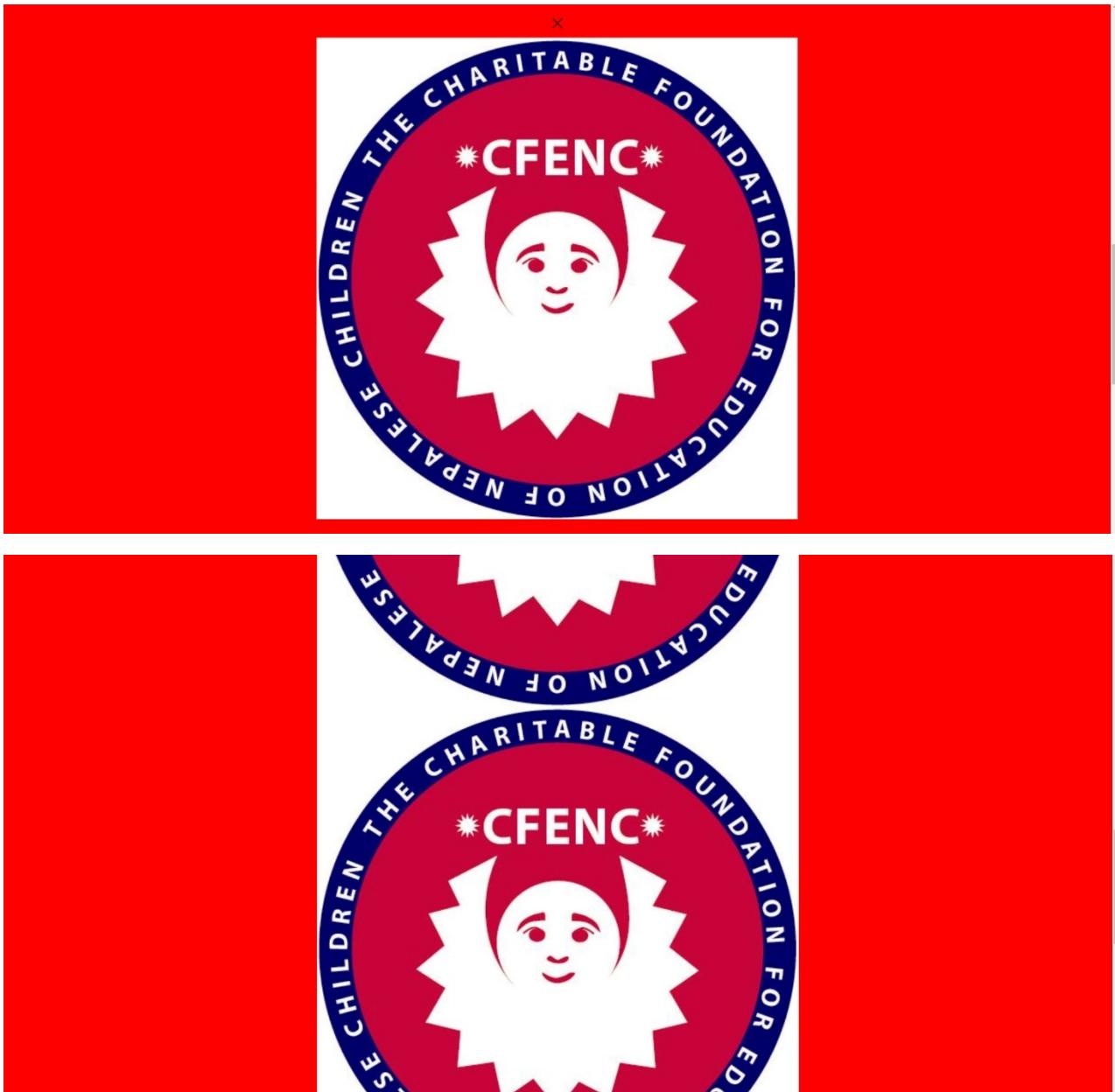
</div>
<div class="sg_flex3">

</div>
<div class="sg_flex4">

</div>
</div>
<script>
function myFunction(imgs) {
  var expandImg = document.getElementById("selected_image");
  var imgText = document.getElementById("imgtext");
  expandImg.src = imgs.src;
  imgText.innerHTML = imgs.alt;
  expandImg.parentElement.style.display = "block";
}
</script>
```

However, when testing the page to see if this had been successful, I had realised that when opening another image that this would display more than one image:

The Outcome of this on the Web Page (More than one Image was Appearing as Explained above)



'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

After realising that the previous attempt hadn't worked, I then thought that joining both of the 'onclick' functions together for the same aspect shown before would help to produce the required outcome:

Joining the 'onclick' functions Together for the Same Aspect as before

```
<div class="big_gallery_container">
  <span onclick="this.parentElement.style.display='none'" class="closebtn">&times;</span>
  
  <div id="imgtext"></div>
</div>

<div class="small_gallery_container">
  <div class="sg_flex1">
    
  </div>
  <div class="sg_flex2">
    
  </div>
  <div class="sg_flex3">
    
  </div>
  <div class="sg_flex4">
    
  </div>
</div>

<script>
function myFunction(imgs) {
  var expandImg = document.getElementById("selected_image");
  var imgText = document.getElementById("imgtext");
  expandImg.src = imgs.src;
  imgText.innerHTML = imgs.alt;
  expandImg.parentElement.style.display = "block";
}
</script>
```

After testing again, I then realised that this was now successful and the only image appearing was the one selected. This can be viewed below:

The Outcome of this Change on the Web Page (This was now Successful)





After having managed to produce the required outcome at the time, I then thought that I could add a transition so that when opening the image, this would fade in. To achieve this, I thought I could implement the 'style.transition = 'all 2s;'' as inspired by research:

Integrating the Transition into the 'onclick' Function in the HTML file

```
<div class="big_gallery_container">
  <span onclick="this.parentElement.style.display='none'" class="closebtn">&times;</span>
  
  <div id="imgtext"></div>
</div>

<div class="small_gallery_container">
  <div class="sg_flex1">
    
  </div>
  <div class="sg_flex2">
    
  </div>
  <div class="sg_flex3">
    
  </div>
  <div class="sg_flex4">
    
  </div>
</div>

<script>
function myFunction(imgs) {
  var expanding = document.getElementById("selected_image");
  var imgtext = document.getElementById("imgtext");
  expanding.src = imgs.src;
  imgtext.innerHTML = imgs.alt;
  expandImg.parentElement.style.display = "block";
}
</script>
```

However, when testing this aspect, this didn't work unfortunately and I was now experiencing an issue with regards to the fact that another image was displaying:

The Issue with the Transition not Functioning Properly and another Image Appearing as well



Following on from this, I then attempted to integrate the same aspect as shown before. However, this time I believed that placing this in the actual function may work and I changed 'all 2's' to '0.5s':

Integrating the Transition Aspect into the actual Function

```
<script>
function myFunction(imgs) {
    var expandImg = document.getElementById("selected_image").style.transition = "0.5s";
    var imgText = document.getElementById("imgtext");
    expandImg.src = imgs.src;
    imgText.innerHTML = imgs.alt;
    expandImg.parentElement.style.display = "block";
}
</script>
```

I then tested this again, but the same outcome appeared as before:

The Outcome of this on the Web Page (This had no Effect)



After continuing to struggle with the previous method, I then decided to undertake research of another approach to the gallery section. From doing this, I then found another type of gallery on 'w3schools' which I believed to be better. Therefore, to begin, I integrated the code and at the current stage, I had the following outcome:

The Current Outcome of the Gallery Section on the Page (Before Opening an Image)



The Current Outcome of the Gallery Section on the Page (After Selecting an Image)



As can be seen above, the images would display in a row with the option to select an image and once opening the image, this would display the image with a caption underneath as well as the other images below. The user would be able to select another image from this as well as being able to use the arrows, although not visible, to navigate through the images. From understanding the outcome for this code, I then realised that what was in the modal was what I needed to actually show on the page itself. To begin, I changed aspects of the modal itself as will be seen below:

Changing the Modal Section (Before)

```
/* The Modal (background) */
.modal {
    display: none;
    position: fixed;
    z-index: 1;
    padding-top: 100px;
    left: 0;
    top: 0;
    width: 100%;
    height: 100%;
    overflow: auto;
    background-color: black;
}
```

Changing the Modal Section (After)

```
/* The Modal (background) */
.modal {
  display: flex;
  flex-direction: column;
  padding-top: 100px;
  left: 0;
  top: 0;
  width: 100%;
  height: 100%;
  background-color: #e6e6e6;
}
```

As is evident above, I changed the background colour and added 'display: flex;' as well as 'flex-direction: column;' and I removed 'z-index: 1;'. This was to prepare for the fact that I would make the modal appear on the actual page, ultimately removing the modal aspect completely.

The outcome of these changes can be viewed below:

The Outcome of this on the Web Page



After completing the previous aspect, I then continued and changed aspects of the content for the modal. I removed aspects such as the ‘max-width’, ‘position: relative;’ and also changed the modal height to be ‘auto’ so that this would adjust to the height of the content inside it. These changes can be viewed below:

Changing the Next Section of the Code (Before and After)

```
1568 /* The Modal (background) */
1569 .modal {
1570   display: flex;
1571   flex-direction: column;
1572   padding-top: 100px;
1573   left: 0;
1574   top: 0;
1575   width: 100%;
1576   height: 100%; height: 100%;
1577   background-color: #e6e6e6;
1578 }
1579
1580
1581 /* Modal Content */
1582 .modal-content {
1583   position: relative;
1584   background-color: #fefefe;
1585   margin: auto;
1586   padding: 0;
1587   width: 90%;
1588   max-width: 1200px;
1589 }
1590
1591
1592 /* The Modal (background) */
1593 .modal {
1594   display: flex;
1595   flex-direction: column;
1596   padding-top: 100px;
1597   left: 0;
1598   top: 0;
1599   width: 100%; width: 100%;
1600   height: auto; height: auto;
1601   background-color: #e6e6e6;
1602 }
1603
1604
1605 /* Modal Content */
1606 .modal-content {
1607   background-color: #fefefe;
1608   margin: auto;
1609   padding: 0;
1610   width: 100%; width: 100%;
1611 }
```

The Outcome of this on the Web Page



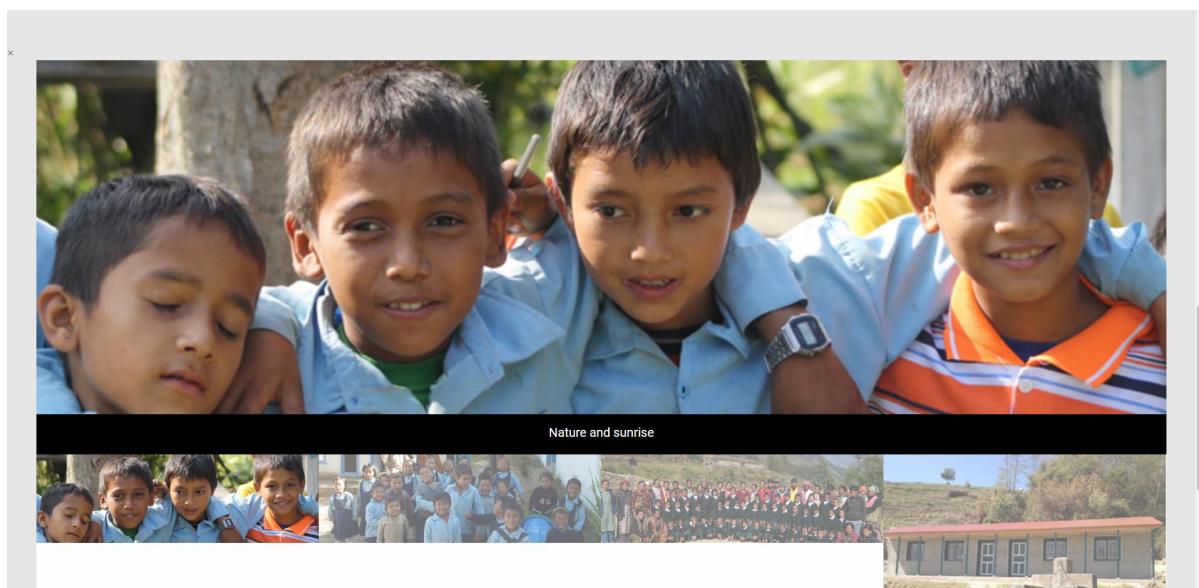
As would have been evident now, the gallery section was starting to now appear as required with it being wider in width on the page.

For the next stage, I changed the width of the 'modal-content' 'class' to '95%' as I had realised that the gallery was appearing too close to the edges of the page before:

Changing the Width of the 'modal-content' to '95%' in the CSS file

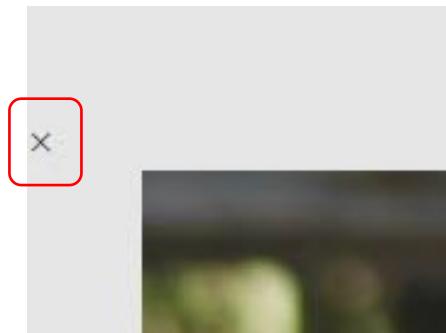
```
1568 /* The Modal (background) */
1569 .modal {
1570   display: flex;
1571   flex-direction: column;
1572   padding-top: 100px;
1573   left: 0;
1574   top: 0;
1575   width: 100%;
1576   height: auto;
1577   background-color: #e6e6e6;
1578 }
1579
1580 /* Modal Content */
1581 .modal-content {
1582   background-color: #fefefe;
1583   margin: auto;
1584   padding: 0;
1585   width: 95%; width: 95%;
1586 }
1587
1588 /* The Close Button */
1589 /*.close {
1590   color: white;
1591   position: absolute;
1592   top: 10px;
1593   right: 25px;
1594   font-size: 35px;
1595   font-weight: bold;
1596 }*/
1597
1598 .close:hover,
1599 .close:focus {
1600   color: #999;
1601   text-decoration: none;
1602   cursor: pointer;
1603 }
1604
1605 .mySlides {
1606   display: none;
1607 }
1608
1609 .cursor {
1610   cursor: pointer;
```

The Outcome of this on the Web Page (This now Positioned the Gallery Section further away from the Edges of the Page)



After testing, I had realised that part of the content overflowed onto the footer section below and whilst looking to see why this was, I found that the close button was still evident so therefore I eradicated this:

The 'Close' button was Still Appearing on the Page



Removing the 'Close' button from the HTML Code

```
74 <div id="myModal" class="modal">
75   <!--<span class="close cursor" onclick="closeModal()">&times;</span>-->
76   <div class="modal-content">
77
78     <div class="mySlides">
79       <div class="numbertext">1 / 4</div>
80       
81     </div>
82
83     <div class="mySlides">
84       <div class="numbertext">2 / 4</div>
85       
86     </div>
87
88     <div class="mySlides">
89       <div class="numbertext">3 / 4</div>
90       
91     </div>
92
93     <div class="mySlides">
94       <div class="numbertext">4 / 4</div>
95       
96     </div>
97
98     <a class="prev" onclick="plusSlides(-1)">#10094;</a>
99     <a class="next" onclick="plusSlides(1)">#10095;</a>
100
101    <div class="caption-container">
102      <p id="caption"></p>
103    </div>
```

The 'Close' button had now Disappeared and the Issue with the Overflowing Content is also Displayed



With regards to the issue with the overflowing content, I then decided to add in some new containers, utilising 'Flexbox' to help resolve this issue:

Adding the Containers to the HTML file

```
<div class="mySlides">
  <div class="numbertext">4 / 4</div>
  
</div>

<a class="prev" onclick="plusSlides(-1)">=</a>
<a class="next" onclick="plusSlides(1)">=</a>

<div class="caption-container">
  <p id="caption"></p>
</div>

<div class="image_selectors">
  <div class="is_flex1">
    
  </div>
  <div class="is_flex2">
    
  </div>
  <div class="is_flex3">
    
  </div>
  <div class="is_flex4">
    
  </div>
</div>
</div>
```

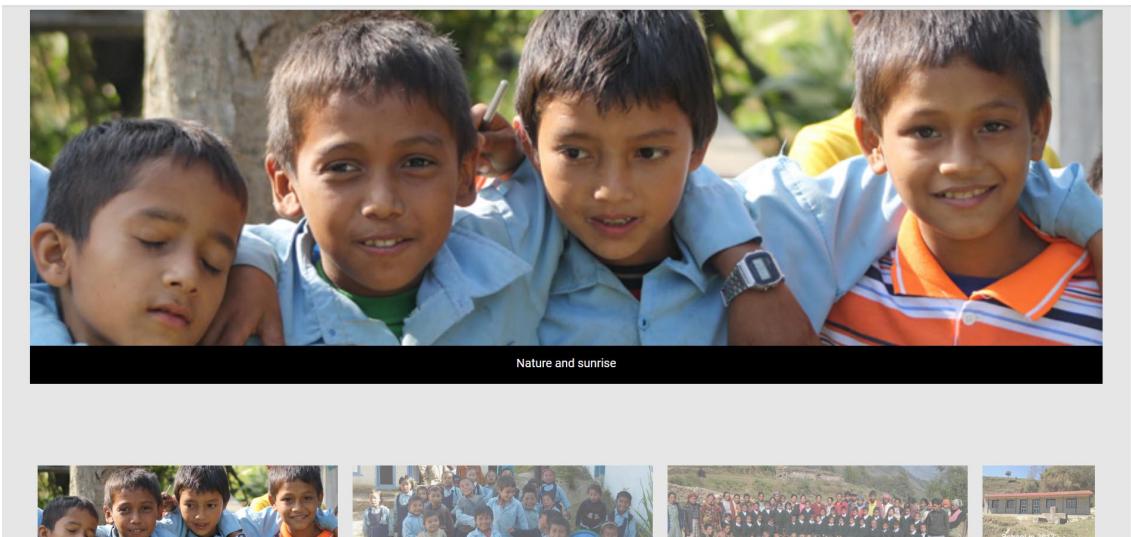
Styling the Containers in the CSS file

```
1580
1581 .image_selectors {
1582   display: flex;
1583   flex-direction: row;
1584   padding-top: 100px;
1585   left: 0;
1586   top: 0;
1587   width: 100%;
1588   height: auto;
1589   background-color: #e6e6e6;
1590 }
1591
1592 .is_flex1 {
1593   padding: 10px;
1594 }
1595
1596 .is_flex2 {
1597   padding: 10px;
1598 }
1599
1600 .is_flex3 {
1601   padding: 10px;
1602 }
1603
1604 .is_flex4 {
1605   padding: 10px;
1606 }
1607
1608 /* Modal Content */
1609 .modal-content {
1610   background-color: #fefefe;
1611   margin: auto;
1612   padding: 0;
1613   width: 95%;
1614 }
```

As will be evident above, 'Flexbox' was applied to the 'image_selectors' container in order to determine the formatting of the content inside with 'flex-direction: row;' determining the format of being displayed in a row. Also 'padding-top' was added to space the other images apart from the main image displayed at the top of the section. The 'is_flex' containers related to the containers for each of the images where 'padding' was applied to space each container apart from each other.

After testing the outcome of these changes, I then realised that the overflowing problem had now been resolved as will be seen below:

The Outcome of this on the Web Page



To ensure that this had fully worked, I then added more ‘padding’ and at this moment I found that the reason why the overflowing of content was happening in the first place was because of the ‘padding-top’ that had been applied:

Adding more ‘padding’ to Ensure this was fully Working

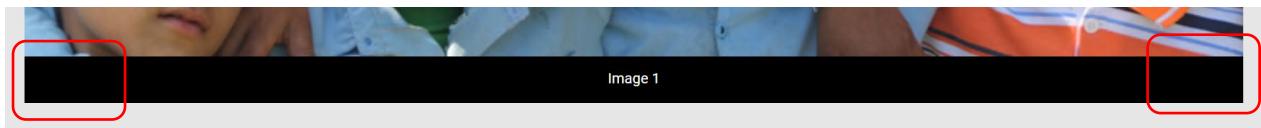
```
1584 .gallery__flex4 {  
1585   padding: 10px;  
1586 }  
1587 /* The Modal (background) */  
1588 .modal {  
1589   display: flex;  
1590   flex-direction: column;  
1591   /* padding-top: 100px; */ /*THIS WAS  
1592   left: 0;  
1593   top: 0;*/  
1594   padding: 50px;  
1595   width: 100%;  
1596   height: auto;  
1597   background-color: #e6e6e6;  
1598 }  
1599  
1600 .image_selectors {  
1601   display: flex;  
1602   flex-direction: row;  
1603   padding-top: 100px;  
1604   left: 0;  
1605   top: 0;  
1606   width: 100%;  
1607   height: auto;  
1608   background-color: #e6e6e6;  
1609 }  
1610 .is_flex1 {  
1611   padding: 10px;  
1612 }  
1613 .is_flex2 {  
1614   padding: 10px;  
1615 }  
1616 .is_flex3 {  
1617   padding: 10px;  
1618 }  
1619 .is_flex4 {  
1620   padding: 10px;  
1621 }  
1622 /* Modal Content */  
1623 .modal-content {  
1624   background-color: #fefefe;
```

The Outcome of this on the Web Page (This was Still Successful)



Due to the fact that the arrows weren't displaying on either side of the caption box (black box), this now meant that this was the next task to make sure that these were displaying successfully:

The Issue with the Arrows not Displaying on the Web Page



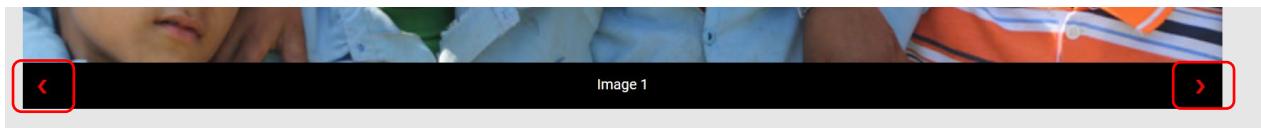
The screen captures below display both the code before and after changes in order to resolve the issue shown above:

The CSS Code Relating to the Arrows (Before and After Changes)

<pre>1641 /* Next & previous buttons */ 1642 .prev, 1643 .next { 1644 cursor: pointer; 1645 position: absolute; 1646 top: 50%; 1647 width: auto; 1648 padding: 16px; 1649 margin-top: -50px; 1650 color: white; 1651 font-weight: bold; 1652 font-size: 20px; 1653 transition: 0.6s ease; 1654 border-radius: 0 3px 3px 0; 1655 user-select: none; 1656 -webkit-user-select: none; 1657 } 1658 } 1659 /* Position the "next button" to the right */ 1660 .next { 1661 right: 0; 1662 border-radius: 3px 0 0 3px; 1663 } 1664 } 1665 /* On hover, add a black background color with a 1666 .prev:hover, 1667 .next:hover { 1668 background-color: rgba(0, 0, 0, 0.8); 1669 } 1670 }</pre>	<pre>1641 /* Next & previous buttons */ 1642 .prev, 1643 .next { 1644 cursor: pointer; 1645 position: absolute; 1646 margin-top:0; 1647 margin-left:0; 1648 /* top: 50%; */ 1649 /* width: auto; */ 1650 padding: 16px; 1651 /* margin-top: -50px; */ 1652 color: red; 1653 font-weight: bold; 1654 font-size: 20px; 1655 transition: 0.6s ease; 1656 border-radius: 0 3px 3px 0; 1657 user-select: none; 1658 -webkit-user-select: none; 1659 } 1660 } 1661 /* Position the "next button" to the right 1662 .next { 1663 right: 90px; 1664 border-radius: 3px 0 0 3px; 1665 } 1666 */ 1667 /* On hover, add a black background color 1668 .prev:hover, 1669 .next:hover { 1670 background-color: rgba(0, 0, 0, 0.8); 1671 } 1672 }</pre>
--	---

As is evident above, I removed the 'top: 50%;' and 'margin-top: -50px;' as well as changing the text colour to red. This was because, from memory, I believed that the 'top' and 'margin-top' styles were causing the arrows to be positioned elsewhere on the page and I also thought that changing the colour of the arrows to red would help indicate where the arrows were appearing after the changes. From making changes, this then resolved the issue and now the red arrows were appearing:

The Outcome of this on the Web Page (This was now Displaying the Arrows)



After resolving the previous issue, I had to then reduce the space between the main image and the other images displayed below as currently this appeared as shown below:

The Current Spacing Issue on the Web Page



In order to reduce the space between the main image and the other images for the gallery section, I needed to reduce the 'padding-top' of the 'image_selectors' 'class' which contained all of the images:

Reducing the 'padding-top' in the CSS file

```
.image_selectors {  
    display: flex;  
    flex-direction: row;  
    padding-top: 10px;  
    left: 0;  
    top: 0;  
    width: 100%;  
    height: auto;  
    background-color: #ebebeb;  
}
```

As a result of making the previous change, this then resolved the current issue I was experiencing:

The Outcome of this on the Web Page (The Space had now been Reduced)



After progressing further with the gallery section, I had then produced the final outcome for this moment in time which can be viewed below:

The Final HTML Code at this Moment in time

```
<div id="myModal" class="modal"> <!-- ISSUE WITH THIS NOT DISPLAYING AND THE
<a class="fa fa-eye" style="font-size:70px!important;"></a>
<h2 style="text-align:center;">Take a peek at what we're doing...</h2>
<!--<span class="close cursor" onclick="closeModal()">&times;</span-->
<div class="modal-content">

    <div class="mySlides fade2">
        <div class="numbertext">1 / 12</div>
        
    </div>

    <div class="mySlides fade2">
        <div class="numbertext">2 / 12</div>
        
    </div>

    <div class="mySlides fade2">
        <div class="numbertext">3 / 12</div>
        
    </div>

    <div class="mySlides fade2">
        <div class="numbertext">4 / 12</div>
        
    </div>

    <div class="mySlides fade2">
        <div class="numbertext">5 / 12</div>
        
    </div>

    <div class="mySlides fade2">
        <div class="numbertext">6 / 12</div>
        
    </div>

    <div class="mySlides fade2">
        <div class="numbertext">7 / 12</div>
        
    </div>

    <div class="mySlides fade2">
        <div class="numbertext">8 / 12</div>
        
    </div>

    <div class="mySlides fade2">
        <div class="numbertext">9 / 12</div>
        
    </div>

    <div class="mySlides fade2">
        <div class="numbertext">10 / 12</div>
        
    </div>

    <div class="mySlides fade2">
        <div class="numbertext">11 / 12</div>
        
    </div>

    <div class="mySlides fade2">
        <div class="numbertext">12 / 12</div>
        
    </div>

    <a class="prev" onclick="plusSlides(-1)">=&#10094;</a>
    <a class="next" onclick="plusSlides(1)">=&#10095;</a>

    <div class="caption-container">
        <p id="caption"></p>
    </div>

    <div class="image_selectors">
        <div class="is_flex1">
            
        </div>
        <div class="is_flex2">
            
        </div>
        <div class="is_flex3">
            
        </div>
        <div class="is_flex4">
            
        </div>
    </div>

```

```

<div class="image_selectors">
  <div class="is_flex1">
    
  </div>
  <div class="is_flex2">
    
  </div>
  <div class="is_flex3">
    
  </div>
  <div class="is_flex4">
    
  </div>
</div>

<div class="image_selectors">
  <div class="is_flex1">
    
  </div>
  <div class="is_flex2">
    
  </div>
  <div class="is_flex3">
    
  </div>
  <div class="is_flex4">
    
  </div>
</div>

<script>
  //function openModal() {
  //  document.getElementById('myModal').style.display = "block";
  //}

  //function closeModal() {
  //  document.getElementById('myModal').style.display = "none";
  //}

  var slideIndex = 1;
  showSlides(slideIndex);

  function plusSlides(n) {
    showSlides(slideIndex += n);
  }

  function currentSlide(n) {
    showSlides(slideIndex = n);
  }

  function showSlides(n) {
    var i;
    var slides = document.getElementsByClassName("mySlides");
    var dots = document.getElementsByClassName("demo");
    var captionText = document.getElementById("caption");
    if (n > slides.length) {slideIndex = 1}
    if (n < 1) {slideIndex = slides.length}
    for (i = 0; i < slides.length; i++) {
      slides[i].style.display = "none";
    }
    for (i = 0; i < dots.length; i++) {
      dots[i].className = dots[i].className.replace(" active", "");
    }
    slides[slideIndex-1].style.display = "block";
    dots[slideIndex-1].className += " active";
    captionText.innerHTML = dots[slideIndex-1].alt;
  }
</script>

```

As is evident above, although still mostly in the format of when integrated from 'w3Schools', I had duplicated the images to fill the gallery section. As a result of this, I also had to duplicate the areas regarding numbers of each 'mySlides' section so that the user would be able to select the new inserted images. With regards to the 'JavaScript' code, this created a slide index which would then increment as more slides/images were added with different variables such as 'slides' and 'dots' being utilised to collect these slides/images. This would then, as a result, allow the user to navigate between images with the 'active' class being applied to the selected image. The function 'currentSlide' related to each image placed below the main selected image which would be executed when the user had selected an image, causing the 'showSlides' function to work and execute the aspects explained previously. One final aspect to note was the fact that I had implemented a title section, implementing a 'font-awesome' icon as well as a heading called 'Take a peek at what we're doing...'.

The Final CSS Code at this Moment in time

```
.modal {  
    display: flex;  
    flex-direction: column;  
/* padding-top: 100px; */ /*THIS  
/* left: 0;  
top: 0;*/  
padding: 50px;  
width: 100%;  
height: auto;  
background-color: #e6e6e6;  
}  
  
.image_selectors {  
    display: flex;  
    flex-direction: row;  
    padding-top: 10px;  
    left: 0;  
    top: 0;  
    width: 100%;  
    height: auto;  
    background-color: #e6e6e6;  
}  
  
.is_flex1 {  
    padding: 10px;  
}  
  
.is_flex2 {  
    padding: 10px;  
}  
  
.is_flex3 {  
    padding: 10px;  
}  
  
.is_flex4 {  
    padding: 10px;  
}  
  
/* Modal Content */  
.modal-content {  
    background-color: #fefefe;  
    margin: auto;  
    padding: 0;  
    width: 95%;  
}  
  
.mySlides {  
    display: none;  
}  
  
.cursor {  
    cursor: pointer;  
}  
  
/* Next & previous buttons */  
.prev,  
.next {  
    cursor: pointer;  
    position: absolute;  
    margin-top:0;  
    margin-left:0;  
/* top: 50%; */  
/* width: auto; */  
padding: 16px;  
/* margin-top: -50px; */  
color: white;  
font-weight: bold;  
font-size: 20px;  
transition: 0.6s ease;  
border-radius: 0 3px 3px 0;  
user-select: none;  
-webkit-user-select: none;  
}  
  
/* Position the "next button" to  
.next {  
    right: 90px;  
/* border-radius: 3px 0 0 3px; */  
}  
  
/* On hover, add a black backgro  
.prev:hover,  
.next:hover {  
/* background-color: rgba(0, 0,  
||| color: #00006A;  
}
```

```

/* Number text (1/3 etc) */
.numbertext {
    color: #f2f2f2;
    font-size: 12px;
    padding: 8px 12px;
    position: absolute;
    top: 0;
}

img {
    margin-bottom: -4px;
}

.caption-container {
    text-align: center;
    background-color: #C70638;
    padding: 2px 16px;
    color: white;
}

.demo {
    /* opacity: 0.6;*/
    border: 2px solid #e6e6e6;
    transition: 0.5s;
}

.active,
.demo:hover {
    opacity: 1;
    border: 2px solid #00006A;
    transition: 0.5s;
}

img.hover-shadow {
    transition: 0.3s;
}

.hover-shadow:hover {
    box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);
}

.column {
    float: left;
    width: 25%;
}

```



```

.fade2 {
    -webkit-animation-name: fade;
    -webkit-animation-duration: 2s;
    animation-name: fade;
    animation-duration: 2s;
}

@-webkit-keyframes fade {
    from {opacity: .1}
    to {opacity: 1}
}

@keyframes fade {
    from {opacity: .1}
    to {opacity: 1}
}

```

With regards to the 'CSS' code at this time, the key aspects which had changed were the fact that I had changed the background colour of the 'caption_container' as well as the text inside to suit the colour scheme of the website as well as adding a border around the selected image to highlight to the user which image they had selected. I had also added a 'transition' so that when hovering over each image to select, this would change the colour of the border to indicate to the user which image they were hovering over.

The Outcome of this on the Web Page



As is evident above, the main image would display at the top of the section, underneath the title, with the other images displayed below. The current selected image would be highlighted with a blue border and the user would be able to select different images either by selecting an image from the smaller images or by utilising the arrows underneath the main image.

I believed that this was a good method for the gallery at the time but I soon noticed that when resizing for mobile devices that this didn't create the ideal solution and I also then thought about how I would display information in the small caption container:

Resizing to a Smaller Screen Resolution and Noticing the Issue Explained before



As a result of this, I then undertook another approach, integrating code from 'w3Schools' again. This time, the user would be able to select an image from a list whilst also specifying the images through the use of different filters utilising 'JavaScript'. The final code for this can be viewed below:

The HTML and JavaScript Code – Part 1

```
<div class="gallery_container1">
<div class="gc_title_section">
<a class="fa fa-eye" style="font-size:70px!important;"></a>
<h2 style="text-align:center;">Take a peek at what we're doing...</h2>
</div>
<div class="filter_container">
  <div id="myBtnContainer">
    <div class="gallery_filter_flex1">
      <button class="btn active" onclick="filterSelection('all')"> All images</button>
      <button class="btn" onclick="filterSelection('cars')"> Category 1</button>
    </div>
    <div class="gallery_filter_flex2">
      <button class="btn" onclick="filterSelection('animals')"> Category 2</button>
      <button class="btn" onclick="filterSelection('fruits')"> Category 3</button>
    </div>
    <div class="gallery_filter_flex3">
      <button class="btn" onclick="filterSelection('colors')"> Category 4</button>
    </div>
  </div>
</div>

<div class="gallery_images_container">
  <div class="column filterDiv cars">
     !-
    added to each and the professional way of doing this was doing it this way -->
  </div>
  <div class="column filterDiv colors">
    
  </div>
  <div class="column filterDiv colors">
    
  </div>
  <div class="column filterDiv cars">
    
  </div>
</div>
<div class="gallery_images_container">
  <div class="column filterDiv cars">
    
  </div>
  <div class="column filterDiv colors">
    
  </div>
  <div class="column filterDiv colors">
    
  </div>
  <div class="column filterDiv cars">
    
  </div>
</div>
<div class="gallery_images_container">
  <div class="column filterDiv cars">
    
  </div>
  <div class="column filterDiv colors">
    
  </div>
  <div class="column filterDiv colors">
    
  </div>
  <div class="column filterDiv cars">
    
  </div>
</div>
```

```

<script>
filterSelection("all")
function filterSelection(c) {
    var x, i;
    x = document.getElementsByClassName("filterDiv");
    if (c == "all") c = "";
    for (i = 0; i < x.length; i++) {
        w3RemoveClass(x[i], "show");
        if (x[i].className.indexOf(c) > -1) w3AddClass(x[i], "show");
    }
}

function w3AddClass(element, name) {
    var i, arr1, arr2;
    arr1 = element.className.split(" ");
    arr2 = name.split(" ");
    for (i = 0; i < arr2.length; i++) {
        if (arr1.indexOf(arr2[i]) == -1) {element.className += " " + arr2[i];}
    }
}

function w3RemoveClass(element, name) {
    var i, arr1, arr2;
    arr1 = element.className.split(" ");
    arr2 = name.split(" ");
    for (i = 0; i < arr2.length; i++) {
        while (arr1.indexOf(arr2[i]) > -1) {
            arr1.splice(arr1.indexOf(arr2[i]), 1);
        }
    }
    element.className = arr1.join(" ");
}

// Add active class to the current button (highlight it)
var btnContainer = document.getElementById("myBtnContainer");
var btns = btnContainer.getElementsByClassName("btn");
for (var i = 0; i < btns.length; i++) {
    btns[i].addEventListener("click", function(){
        var current = document.getElementsByClassName("active");
        current[0].className = current[0].className.replace(" active", "");
        this.className += " active";
    });
}
</script>

```

As can be seen here, there was a filter section that contained all of the buttons that would be able to filter images in the gallery through the use of the 'onclick' functions. This is evident in the first screenshot. The 'JavaScript' code in the screenshot above would show all images by default but then specify this once a specific button had been selected relating to a category such as 'cars' at this stage. Also, the part highlighted above would change the styles of the current selected button to indicate to the user that this was the button they had selected through the use of the 'class' called 'active'.

The HTML and JavaScript Code – Part 2

```

<div id="myModal" class="gallery_modal">
  <span class="gallery_close cursor" onclick="closeModal()">&times;</span>
  <div class="modal_content">
    <div class="gallery_modal_content_flex">
      <div class="mySlides">
        <div class="gallery_modal_img_container">
          
        </div>
        <div class="gallery_modal_text_container">
          <h2>Photo 1</h2>
          <hr>
          <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum po
          omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing e
          ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
          <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum po
          omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing e
          ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
          <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit.</p>
        </div>
      </div>
      <div class="mySlides">
        <div class="gallery_modal_img_container">
          
        </div>
        <div class="gallery_modal_text_container">
          <h2>Photo 2</h2>
          <hr>
          <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum po
          omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing e
          ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
          <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum po
          omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing e
          ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
          <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit.</p>
        </div>
      </div>
      <div class="mySlides">
        <div class="gallery_modal_img_container">
          
        </div>
        <div class="gallery_modal_text_container">
          <h2>Photo 3</h2>
          <hr>
          <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum po
          omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing e
          ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
          <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum po
          omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing e
          ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
          <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit.</p>
        </div>
      </div>
      <div class="mySlides">
        <div class="gallery_modal_img_container">
          
        </div>
        <div class="gallery_modal_text_container">
          <h2>Photo 4</h2>
          <hr>
          <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum po
          omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing e
          ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
          <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum po
          omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing e
          ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
          <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit.</p>
        </div>
      </div>
    </div>
  </div>
</div>

```

```
<script>
function openModal() {
    document.getElementById('myModal').style.display = "block";
}

function closeModal() {
    document.getElementById('myModal').style.display = "none";
}

var slideIndex = 1;
showSlides(slideIndex);

function plusSlides(n) {
    showSlides(slideIndex += n);
}

function currentSlide(n) {
    showSlides(slideIndex = n);
}

function showSlides(n) {
    var i;
    var slides = document.getElementsByClassName("mySlides");
    var dots = document.getElementsByClassName("demo");
    var captionText = document.getElementById("caption");
    if (n > slides.length) {slideIndex = 1}
    if (n < 1) {slideIndex = slides.length}
    for (i = 0; i < slides.length; i++) {
        slides[i].style.display = "none";
    }
    for (i = 0; i < dots.length; i++) {
        dots[i].className = dots[i].className.replace(" active", "");
    }
    slides[slideIndex-1].style.display = "flex"; /* Had to add this in
    dots[slideIndex-1].className += " active";
    captionText.innerHTML = dots[slideIndex-1].alt;
}
</script>
```

For the second part of the ‘HTML’ and ‘JavaScript’ code shown above, this determined the content and modal section so that when selecting an image, this would display the content of the modal for that particular image. The ‘openModal’ function would open the modal using the ‘onclick’ function placed on each image, highlighted in the first part of the code before. The ‘closeModal’ function would close the modal through the use of a close button.

The CSS Code

```

/* The Modal (background) */
.gallery_modal {
    display: none;
    position: fixed;
    z-index: 1;
    padding-top: 100px;
    left: 0;
    top: 0;
    width: 100%;
    height: 100%;
    overflow: auto;
    background-color: black;
}

/* Modal Content */
.modal-content {
    position: relative;
    background-color: #fefefe;
    margin: auto;
    padding: 0;
    width: 90%;
    max-width: 1200px;
}

/* The Close Button */
.gallery_close {
    color: white;
    position: absolute;
    top: 10px;
    right: 25px;
    font-size: 35px;
    font-weight: bold;
    transition: 0.5s;
}

.gallery_close:hover,
.gallery_close:focus {
    color: red;
    text-decoration: none;
    cursor: pointer;
    transition: 0.5s;
}

.mySlides {
    display: none;
}

```

```

.demo {
    opacity: 0.6;
}

.active,
.demo:hover {
    opacity: 1;
}

img.hover-shadow {
    transition: 0.3s;
}

.hover-shadow:hover {
    box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);
}

/* Style the buttons */
.btn {
    border: none;
    outline: none;
    padding: 12px 16px;
    background-color: #00006A;
    cursor: pointer;
    color: white;
    font-family: 'Roboto', sans-serif;
}

.btn.active {
    background-color: white;
    color: #00006A;
    border: 2px solid #C7063B;
}

.filterDiv { /* Had to add these to make the filter work */
    display: none;
}

.show {
    display: block;
    width: 100%;
}

```

```

.gallery_modal_img_container {
    width: 60%;
    height: auto;
    background: none;
    margin: 20px;
    /*float: left; */
    /*position: absolute; */ /* TRIED */
}

.gallery_modal_text_container {
    width: 40%;
    height: auto;
    background: #C7C7C7;
    padding: 10px;
    color: white;
    /*float: right; */
}

/* .modal_text_container p{
    padding: 10px;
} */

.gallery_modal_content_flex {
    display: flex;
    flex-direction: row;
}

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

.filter_container {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: row;
    justify-content: center;
    align-items: center;
    background: none;
    padding: 20px;
}

```

```

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

.gallery_filter_flex1 { /* A
    margin: 5px;
}

.gallery_filter_flex2 {
    padding: 0px;
}

.gallery_filter_flex3 {
    margin: 5px;
}

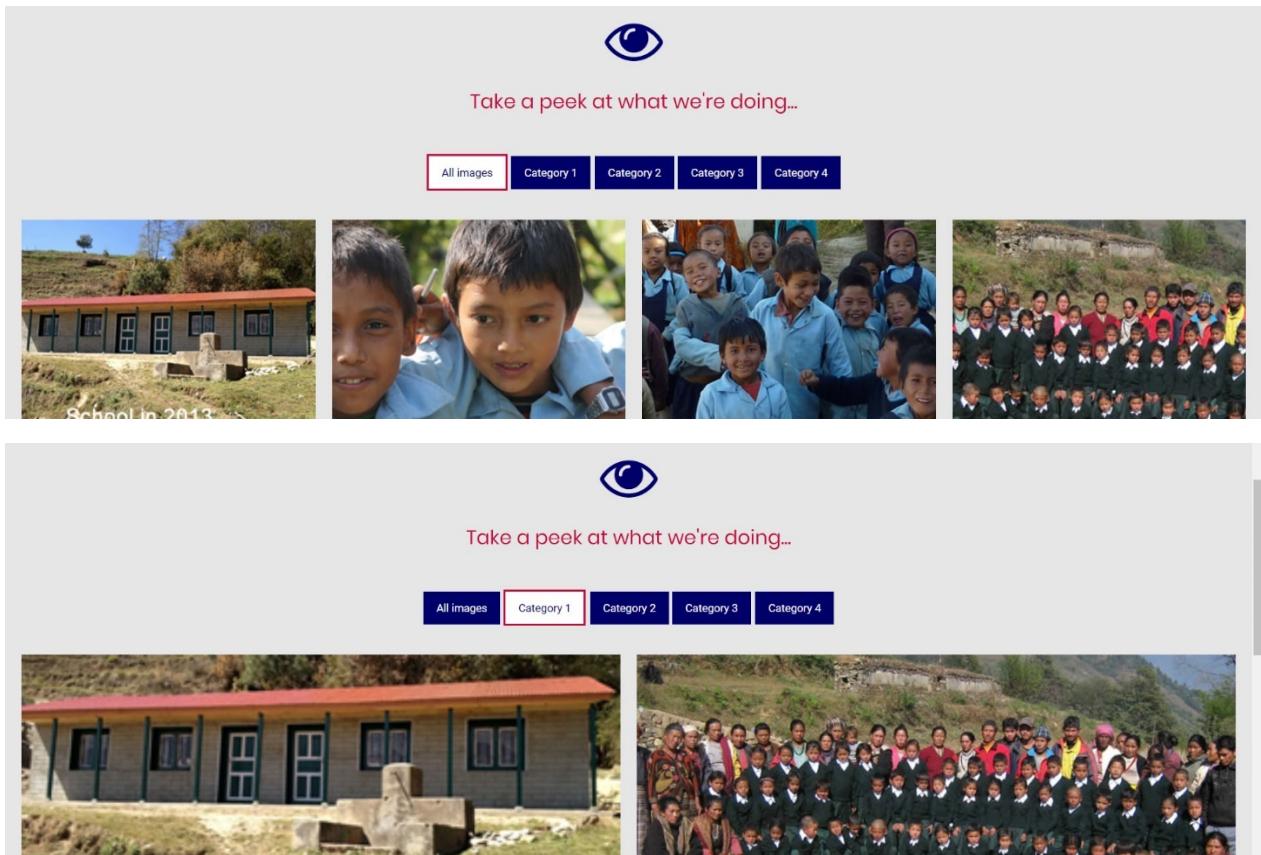
```

'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

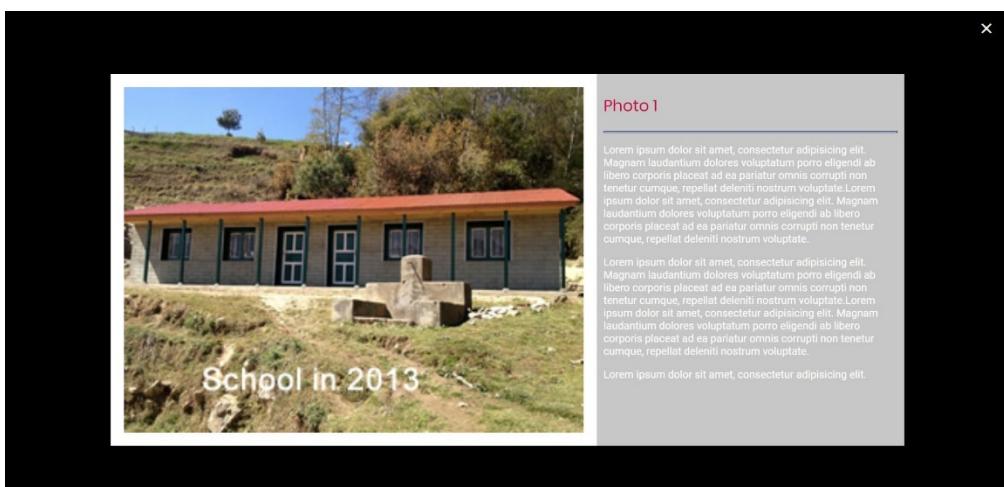
As would have been evident above, to summarise, the appearance for the modal had been implemented including having a background colour of black with the close button changing a different colour once hovering over this aspect to indicate interaction. Also, the content inside the modal would be displayed in a row format through the use of 'flex-direction: row;' for the 'gallery_modal_content_flex' 'class'. As well as the modal, the area surrounding the filter buttons was styled through the use of the 'filter_container' 'class'. Within this area, 'Flexbox' was also utilised to position the buttons in a row through 'flex-direction: row;'.

The outcome at this stage can be viewed below:

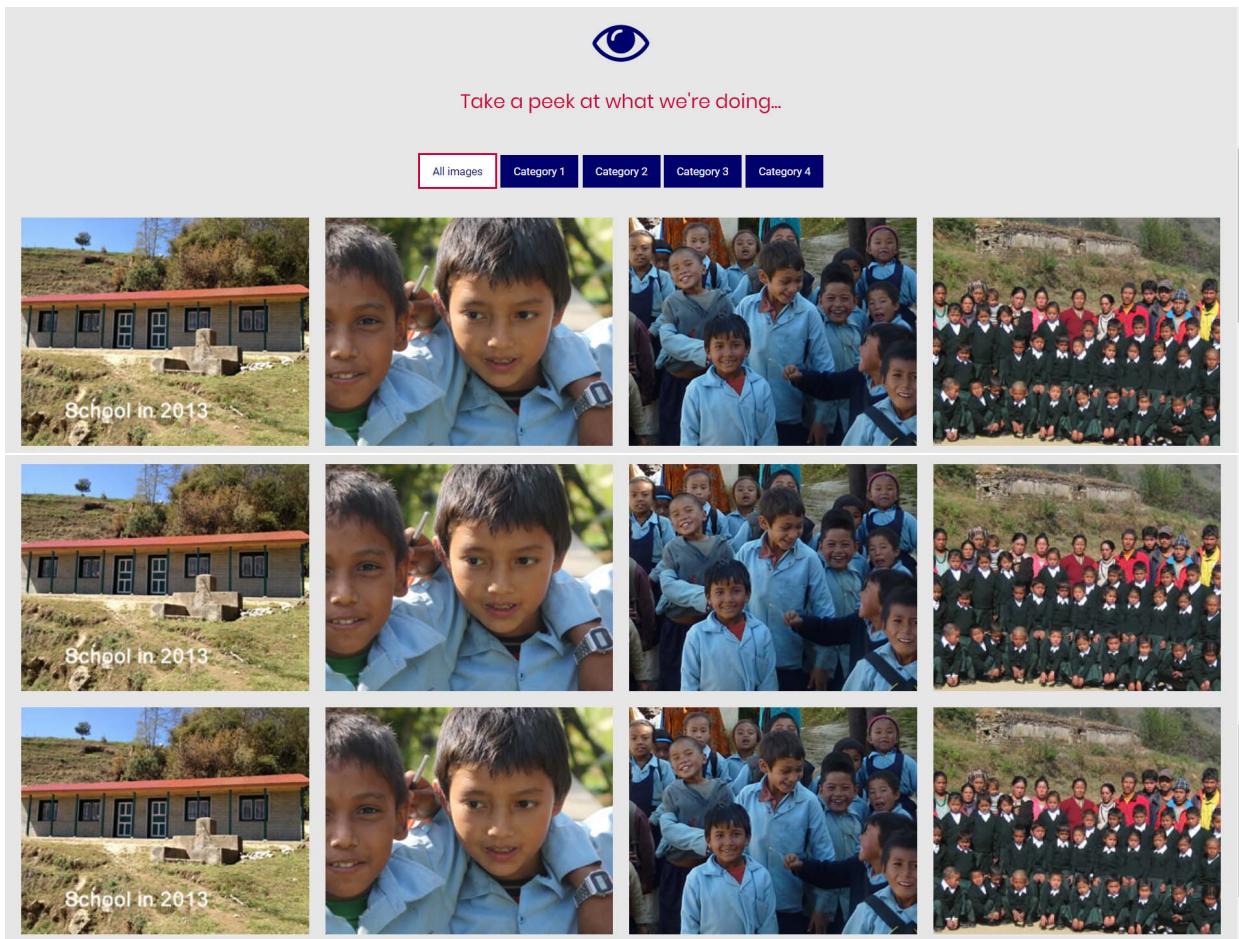
The Outcome of this on the Web Page – Selecting Different Filters (Example)



The Outcome of this on the Web Page – Opening an Image into a Modal (Example)



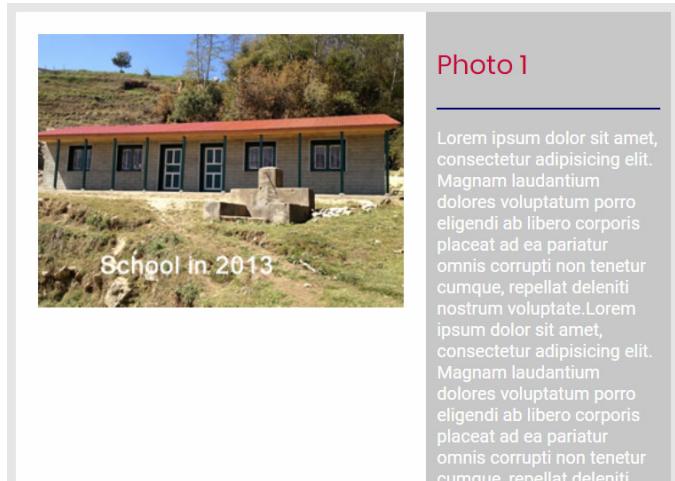
The Outcome of this on the Web Page – The Default Appearance



Refining Aspects of the Gallery Page

Whilst at a later stage of refining the section shown previously, I then encountered an issue where the modal for an image would appear when resizing the browser window. This wasn't a required outcome and this can be viewed below:

The Issue with the Modal Appearing when not Required to do so



After utilising the 'Developer Tools' provided by 'Google Chrome', I then found that I had the following issue with the 'display: flex;' style on mobile devices:

The 'display: flex;' Style on Mobile Devices for the 'modal' 'class'

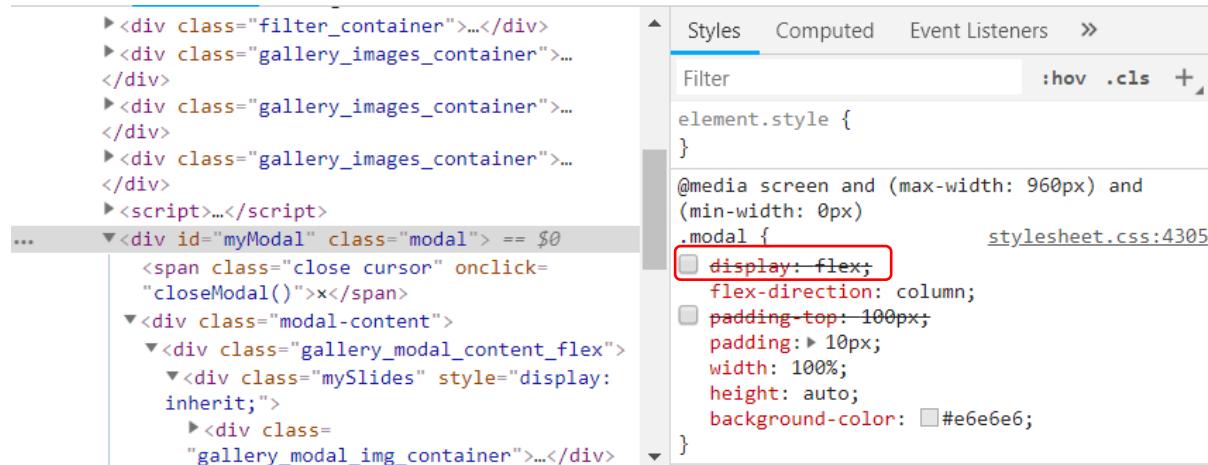
A screenshot of the Google Chrome Developer Tools 'Styles' panel. The left pane shows a tree view of the DOM structure, with the modal element selected. The right pane displays the CSS rules for the 'modal' class. A red box highlights the 'display: flex;' rule under the '@media screen and (max-width: 960px) and (min-width: 0px)' media query. The rule is located in 'stylesheet.css:4305'. Other visible rules include 'flex-direction: column;', 'padding-top: 100px;', 'padding: 10px;', 'width: 100%;', 'height: auto;', and 'background-color: #e6e6e6;'. The 'Styles' tab is selected at the top of the panel.

```
<div class="filter_container">...</div>
<div class="gallery_images_container">...
</div>
<div class="gallery_images_container">...
</div>
<div class="gallery_images_container">...
</div>
<script>...</script>
...
<div id="myModal" class="modal" style="display: flex;"> == $0
    <span class="close cursor" onclick="closeModal()">x</span>
    <div class="modal-content">
        <div class="gallery_modal_content_flex">
            <div class="mySlides" style="display: inherit;">
                <div class="gallery_modal_img_container">...</div>
            </div>
        </div>
    </div>
</div>
```

Styles	Computed	Event Listeners
Filter	:hov .cls +	
element.style {		
@media screen and (max-width: 960px) and (min-width: 0px)		
.modal {	display: flex; stylesheets.css:4305	
	flex-direction: column;	
	padding-top: 100px;	
	padding: 10px;	
	width: 100%;	
	height: auto;	
	background-color: #e6e6e6;	

I found that when unselecting this style, that this solved the issue:

Unselecting the Style through the 'Developer Tools'



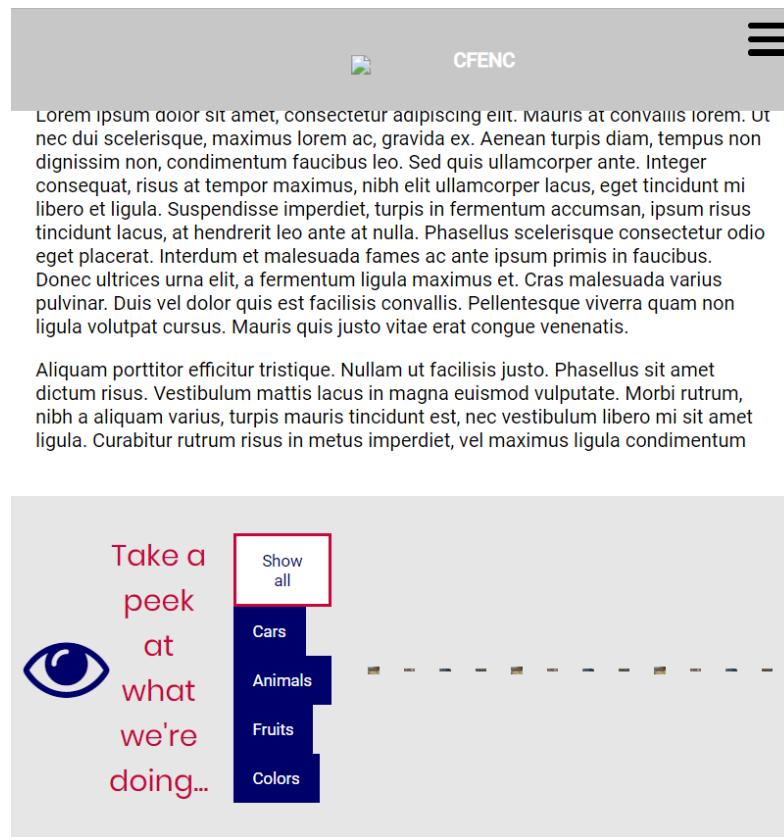
The screenshot shows the 'Styles' tab in the Developer Tools. A red box highlights the 'display: flex;' line in the CSS rule for the '.modal' class. The rule also includes 'flex-direction: column;', 'padding-top: 100px;', 'padding: 10px;', 'width: 100%;', 'height: auto;', and 'background-color: #e6e6e6;'. The file path 'stylesheet.css:4305' is shown at the end of the rule.

```

<div class="filter_container">...</div>
<div class="gallery_images_container">...
</div>
<div class="gallery_images_container">...
</div>
<div class="gallery_images_container">...
</div>
<script>...</script>
...
<div id="myModal" class="modal" style="display: flex;"> == $0
    <span class="close cursor" onclick="closeModal()">x</span>
    <div class="modal-content">
        <div class="gallery_modal_content_flex">
            <div class="mySlides" style="display: inherit;">
                <div class="gallery_modal_img_container">...</div>
            </div>
        </div>
    </div>
</div>

```

The Outcome of this on the Web Page – This now Removed the Modal



After solving this issue, I then attempted to add a new modal 'class' so that this could be opened on mobile devices. However, I experienced a problem of each modal now not opening but then I realised I hadn't assigned the 'class' name to the two areas required so therefore I did this and this now worked:

The Styles for the Modal on Desktop Devices (left) and for Mobile Devices (right)

```
/* The Modal (background) */
.gallery_modal {
    display: none;
    position: fixed;
    z-index: 1;
    padding-top: 100px;
    left: 0;
    top: 0;
    width: 100%;
    height: 100%;
    overflow: auto;
    background-color: black;
}

/* The Modal (background) */
.gallery_modal {
    flex-direction: column;
    /* padding-top: 100px; */ /* THIS IS COMMENTED OUT */
    /* left: 0;
    top: 0; */
    padding: 10px;
    width: 100%;
    height: auto;
    background-color: #e6e6e6;
}
```

As is evident above, I added 'flex-direction: column;' to the mobile version as I thought that this would help to display the content in a column format. However, when testing, I realised that this hadn't worked successfully as will be seen below:

The Outcome of this on the Web Page for Mobile Devices (Before and After Opening the Modal)

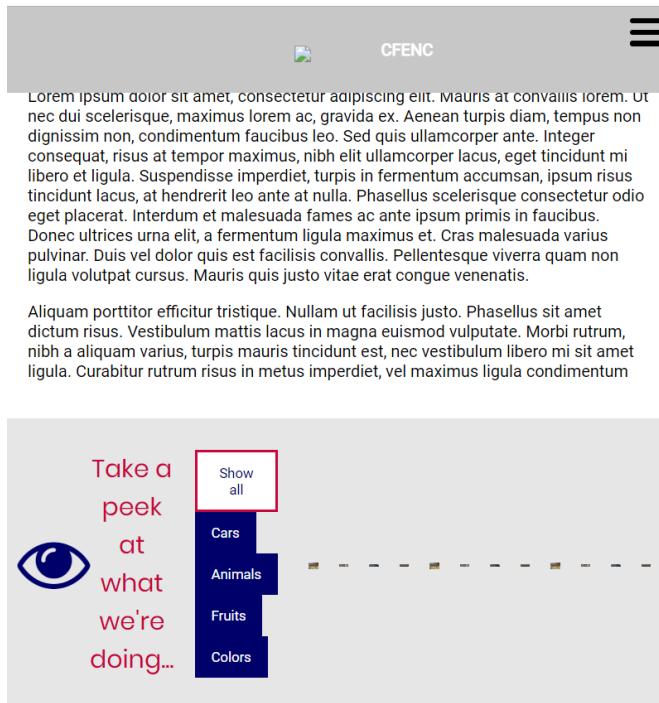




Photo 1

From analysing the code, I had noticed that I had added the ‘display’ style as ‘inherit’ in the ‘JavaScript’ function that would help to open the modals. I then decided to remove this and replace this with ‘flex’ instead to understand if this helped to resolve the problem:

The Current Style of ‘inherit’ in the Function

```
function showSlides(n) {
  var i;
  var slides = document.getElementsByClassName("mySlides");
  var dots = document.getElementsByClassName("demo");
  var captionText = document.getElementById("caption");
  if (n > slides.length) {slideIndex = 1}
  if (n < 1) {slideIndex = slides.length}
  for (i = 0; i < slides.length; i++) {
    slides[i].style.display = "none";
  }
  for (i = 0; i < dots.length; i++) {
    dots[i].className = dots[i].className.replace(" active", "");
  }
  slides[slideIndex-1].style.display = "inherit" /* Had to add this
  dots[slideIndex-1].className += " active";
  captionText.innerHTML = dots[slideIndex-1].alt;
}
</script>
```

The Current Outcome of this on the Web Page – Desktop Devices



Photo 2

The Process of Removing the 'inherit' Style and Adding 'flex' Instead

```
function showSlides(n) {
  var i;
  var slides = document.getElementsByClassName("mySlides");
  var dots = document.getElementsByClassName("demo");
  var captionText = document.getElementById("caption");
  if (n > slides.length) {slideIndex = 1}
  if (n < 1) {slideIndex = slides.length}
  for (i = 0; i < slides.length; i++) {
    slides[i].style.display = "none";
  }
  for (i = 0; i < dots.length; i++) {
    dots[i].className = dots[i].className.replace(" active", "");
  }
  slides[slideIndex-1].style.display = "flex"; /* Had to add this in
  dots[slideIndex-1].className += " active";
  captionText.innerHTML = dots[slideIndex-1].alt;
}
</script>
```

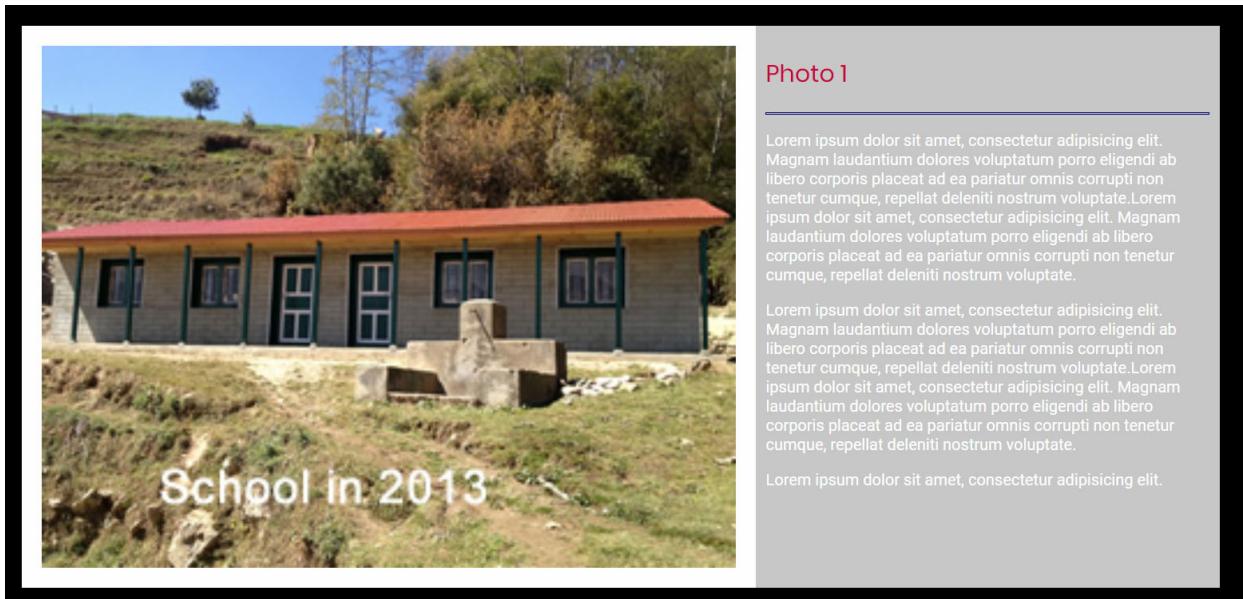
Whilst making the change, I also changed the 'mySlides' 'class' so that the 'flex-direction' would be 'column' and not 'row' for mobile devices through the use of a 'media query'. This was to display the content in column format whilst on mobile devices:

Changing the 'flex-direction' in the CSS file for Mobile Devices

```
.mySlides {
  flex-direction: column;
  padding: 10px;
}
```

After making the changes shown above, this then resolved the issue and now the content inside the modals would display in column format on mobile devices without affecting the styles on desktop devices:

The Outcome of this – Desktop Version (Not Affected by the Changes)



The Outcome of this – Mobile Version



After managing to solve the last problem, I then encountered an issue with regards to the fact that the images would display to the left when filtering the images by category:

The Current Issue with the Images Displaying to the left Once Filtering by Category

Take a peek at what we're doing...

All images

Category 1

Category 2

Category 3

Category 4

School in 2013

School in 2013

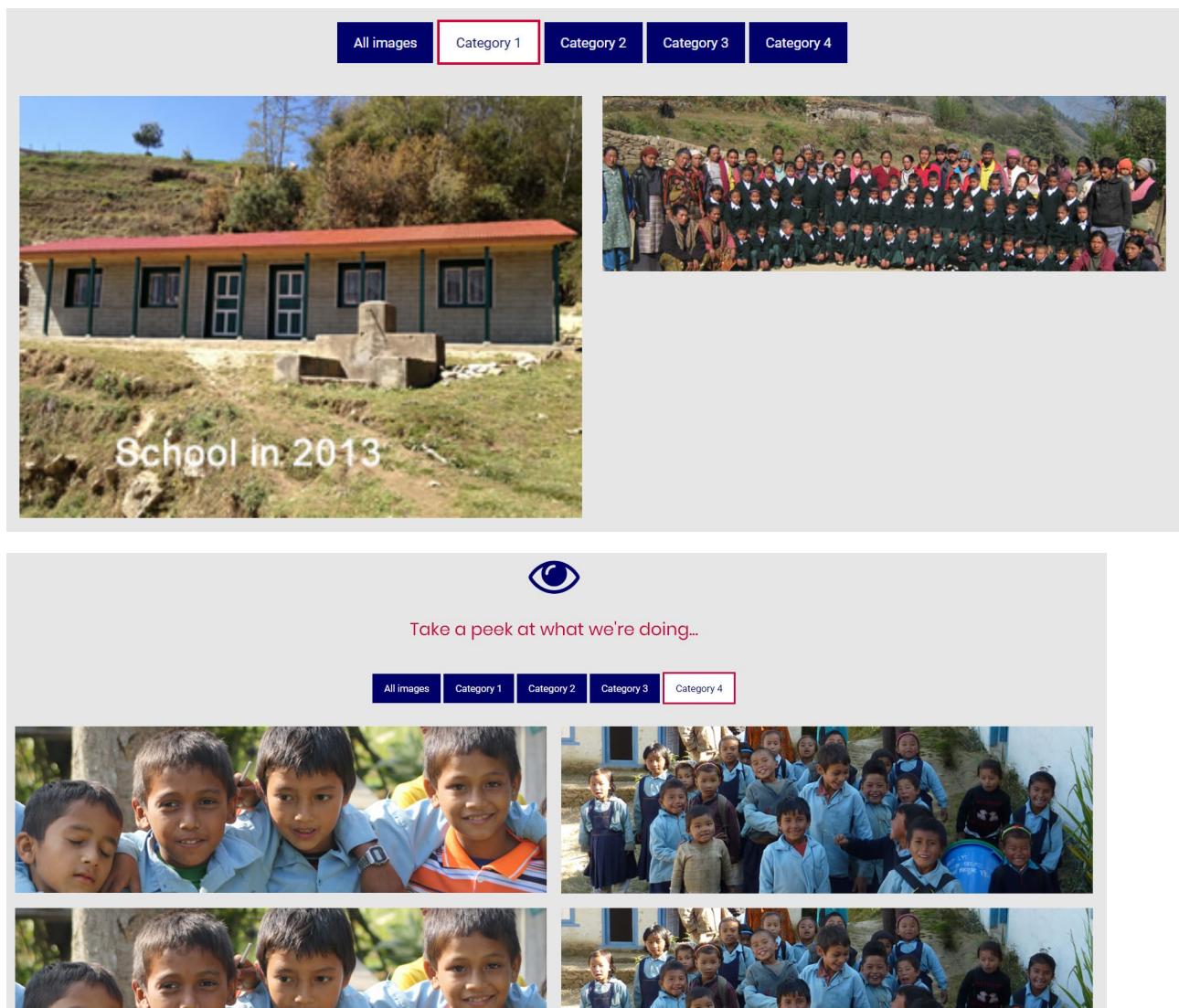
I then decided to change the styles for the 'show' 'class' to understand if this would have any impact as this related to when the image would be displayed after filtering:

Changing the Styles for the 'show' 'class' in the CSS file

```
.show {  
    display: block;  
    width: 100%;  
}
```

As can be seen above, I added a width of '100%' as I believed this may help to make the images fill the space as currently, the images weren't utilising the maximum amount of space available to them. This then did solve the issue and now the images weren't being displayed to the left:

The Outcome of this on the Web Page (This now Displayed the images Centrally)



All images Category 1 Category 2 Category 3 Category 4

School in 2013

Take a peek at what we're doing...

All images Category 1 Category 2 Category 3 Category 4

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

After further refinements had been made to the gallery page such as enhancing the appearance of the gallery section and changing the 'class' names and tidying the code, I had then managed to create the final outcomes on desktop and mobile devices. This can be viewed below. Please note that at a further later stage, the outcome of this may have changed due to several reasons including testing and further refinements:

The HTML file

```
<!DOCTYPE html> <!-- ALL CODE TIDIED AS WELL AS RELATING CSS CODE 30/11/18 -->
<html lang="en">
<head>
    <title>CFENC | Gallery</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 -->
    <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/css/css_rwd_favicon.asp -->
</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">
                <button type="submit"><i class="fa fa-search" style="font-size:20px!important;"></i></button>
            </form>
            <br>
            <button class="donate_buttons">DONATE</button>
        </div>
    </div>
</div>

<!-- BANNER SECTION END -->

<!-- NAVIGATION BAR SECTION START -->

<div class="navigation_container" id="sticky_navigation_container">
    <ul class="navigation_bar" id="navigation_u1">
         <!-- https://www.w3schools.com/html/questions/2835140/how-do-i-link-to-a-part-of-a-page-with-a-hash -->
        <p id="navigation_text">CFENC</p>
        <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 style="border-bottom:2px solid #C7063B;"><a href="#">Gallery</a></li>
        <li><a href="#">Events</a></li>
        <li><a href="#">Contact</a></li>
            <div class="hamburger_menu" onclick="hamburgerFunction(this)"> <!-- https://www.w3schools.com/howto/howto_js_topnav_responsive.asp -->
                <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
                x.classList.toggle("change");
                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 3) – Daniel Wilkins

```
<div id="responsive_nav_box">
<ul>
<li><a href="#">Home</a></li>
<li><a href="#">cfenc_history_pg.html">History</a></li>
<li><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 style="border-bottom:2px solid #C7063B;"><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>
</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="headline1_flex1"&gt;
&lt;img src="../assets/images/slideshow1.jpg" style="width:100%;"&gt;
&lt;/div&gt;
&lt;/div&gt;

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

&lt;!-- INTRODUCTION SECTION START --&gt;
&lt;div class="gallery_introduction_container"&gt;
&lt;div class="gi_title_container"&gt;
&lt;div class="gi_flex1"&gt;
&lt;h2&gt;Gallery&lt;/h2&gt;
&lt;hr&gt;
&lt;/div&gt;
&lt;div class="gi_content_container"&gt;
&lt;div class="gi_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. Suspенisse 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="gi_flex3"&gt;
&lt;img src="../assets/images/home_img.jpg" class="content_images"&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;

&lt;!-- INTRODUCTION SECTION END --&gt;

&lt;!-- GALLERY MAIN SECTION START --&gt;

&lt;div class="gallery_container1"&gt;
&lt;div class="gc_title_section"&gt;
&lt;a class="fa fa-eye" style="font-size:70px!important;"&gt;&lt;/a&gt;
&lt;h2 style="text-align:center;"&gt;Take a peek at what we're doing...&lt;/h2&gt;
&lt;/div&gt;
&lt;div class="filter_container"&gt;
&lt;div id="categorybtn_container"&gt;
&lt;div class="gallery_filter_flex1"&gt;
&lt;button class="gallery_buttons active_buttons" onclick="filterImages('all')"&gt; All Images&lt;/button&gt;
&lt;button class="gallery_buttons" onclick="filterImages('category1')"&gt; Category 1&lt;/button&gt;
&lt;/div&gt;
&lt;div class="gallery_filter_flex2"&gt;
&lt;button class="gallery_buttons" onclick="filterImages('category2')"&gt; Category 2&lt;/button&gt;
&lt;button class="gallery_buttons" onclick="filterImages('category3')"&gt; Category 3&lt;/button&gt;
&lt;/div&gt;
&lt;div class="gallery_filter_flex3"&gt;
&lt;button class="gallery_buttons" onclick="filterImages('category4')"&gt; Category 4&lt;/button&gt;
&lt;/div&gt;
&lt;/div&gt;
&lt;/div&gt;

&lt;div class="gallery_images_container"&gt;
&lt;div class="gallery_column divFilter category1"&gt;
&lt;img src="../assets/images/home_img.jpg" onclick="openImage();currentImage(1)" class="shadow_effect gallery_images"&gt;
&lt;/div&gt;
&lt;div class="gallery_column divFilter category1"&gt;
&lt;img src="../assets/images/slideshow1.jpg" onclick="openImage();currentImage(2)" class="shadow_effect gallery_images"&gt;
&lt;/div&gt;
&lt;div class="gallery_column divFilter category1"&gt;
&lt;img src="../assets/images/slideshow2.jpg" onclick="openImage();currentImage(3)" class="shadow_effect gallery_images"&gt;
&lt;/div&gt;
&lt;div class="gallery_column divFilter category1"&gt;
&lt;img src="../assets/images/slideshow3.jpg" onclick="openImage();currentImage(4)" class="shadow_effect gallery_images"&gt;
&lt;/div&gt;
&lt;/div&gt;</pre>
```

'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

```
<div class="gallery_images_container">
  <div class="gallery_column divFilter category2">
    
  </div>
  <div class="gallery_column divFilter category4">
    
  </div>
  <div class="gallery_column divFilter category2">
    
  </div>
  <div class="gallery_column divFilter category4">
    
  </div>
</div>
<div class="gallery_images_container">
  <div class="gallery_column divFilter category3">
    
  </div>
  <div class="gallery_column divFilter category1">
    
  </div>
  <div class="gallery_column divFilter category3">
    
  </div>
  <div class="gallery_column divFilter category1">
    
  </div>
</div>

<script>
filterImages("all")
function filterImages(c) {
  var x, i;
  x = document.getElementsByClassName("divFilter");
  if (c == "all") c = "";
  for (i = 0; i < x.length; i++) {
    removeClass(x[i], "show_images");
    if (x[i].className.indexOf(c) > -1) addClass(x[i], "show_images");
  }
}

function addClass(element, name) {
  var i, arr1, arr2;
  arr1 = element.className.split(" ");
  arr2 = name.split(" ");
  for (i = 0; i < arr2.length; i++) {
    if (arr1.indexOf(arr2[i]) == -1) {element.className += " " + arr2[i];}
  }
}

function removeClass(element, name) {
  var i, arr1, arr2;
  arr1 = element.className.split(" ");
  arr2 = name.split(" ");
  for (i = 0; i < arr2.length; i++) {
    while (arr1.indexOf(arr2[i]) > -1) {
      arr1.splice(arr1.indexOf(arr2[i]), 1);
    }
  }
  element.className = arr1.join(" ");
}

var categoryButtons = document.getElementById("categorybtn_container");
var buttons = categoryButtons.getElementsByClassName("gallery_buttons");
for (var i = 0; i < buttons.length; i++) {
  buttons[i].addEventListener("click", function(){
    var current = document.getElementsByClassName("active_buttons");
    current[0].className = current[0].className.replace(" active_buttons", "");
    this.className += " active_buttons";
  });
}
</script>

<div id="galleryModal" class="gallery_modal">
  <span class="gallery_close" onclick="closeImage()">&times;</span>
  <div class="gallery_modal_content">
    <div class="gallery_modal_content_flex">
      <div class="gallery_details">
        <div class="gallery_modal_img_container">
          
        </div>
        <div class="gallery_modal_text_container">
          <h2>Photo 1</h2>
          <hr>
          <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
          <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
          <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit.</p>
        </div>
      </div>
    </div>
  </div>
</div>
```

'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

```
<div class="gallery_modal_content_flex">
  <div class="gallery_details">
    <div class="gallery_modal_img_container">
      
    </div>
    <div class="gallery_modal_text_container">
      <h2>Photo 2</h2>
      <hr>
      <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
      <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
      <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit.</p>
    </div>
  </div>
</div>

<div class="gallery_modal_content_flex">
  <div class="gallery_details">
    <div class="gallery_modal_img_container">
      
    </div>
    <div class="gallery_modal_text_container">
      <h2>Photo 3</h2>
      <hr>
      <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
      <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
      <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit.</p>
    </div>
  </div>
</div>

<div class="gallery_modal_content_flex">
  <div class="gallery_details">
    <div class="gallery_modal_img_container">
      
    </div>
    <div class="gallery_modal_text_container">
      <h2>Photo 4</h2>
      <hr>
      <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
      <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores voluptatum porro eligendi ab libero corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
      <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipisicing elit.</p>
    </div>
  </div>
</div>

<script>
function openImage() {
  document.getElementById('galleryModal').style.display = "block";
}

function closeImage() {
  document.getElementById('galleryModal').style.display = "none";
}

var imageIndex = 1;
showImages(imageIndex);

function plusImages(n) {
  showImages(imageIndex + n);
}

function currentImage(n) {
  showImages(imageIndex - n);
}

function showImages(n) {
  var i;
  var galleryImages = document.getElementsByClassName("gallery_details");
  var indicators = document.getElementsByClassName("indicators");
  var captions = document.getElementById("captions");
  if (n > galleryImages.length) {imageIndex = 1}
  if (n < 1) {imageIndex = galleryImages.length}
  for (i = 0; i < galleryImages.length; i++) {
    galleryImages[i].style.display = "none";
  }
  for (i = 0; i < indicators.length; i++) {
    indicators[i].className = indicators[i].className.replace(" active_gallery_image", "");
  }
  galleryImages[imageIndex-1].style.display = "flex"; /* Had to add this in as before the parts were being displayed in block format in a column */
  indicators[imageIndex-1].className += " active_gallery_image";
  captions.innerHTML = indicators[imageIndex-1].alt;
}
</script>

<!-- GALLERY MAIN SECTION END -->
<!-- FOOTER SECTION START -->
<div class="footer_container" style="background-color:#000000;">
  <div class="footer_flex1">
    <div class="f1_sub1">
      
    </div>
    <div class="f1_sub2">
      <>>CFENC 2018</p>
    </div>
  </div>
  <div class="footer_flex2">
    <hr class="responsive_footer_hr">
    <div class="f2_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/UCQGOiNqunBDUQAjKFc71aw" 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>
</div>
```

'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

```
<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="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

```

/* GALLERY PAGE - DESKTOP VERSION START */

/* Introduction Section Start */

.gallery_introduction_container {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    background: none;
    padding: 10px;
}

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

.gi_flex1 {
    background: none;
    width: 100%;
    height: auto;
    padding: 10px;
}

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

.gi_flex2 {
    background: none;
    width: 75%;
    height: auto;
    padding: 10px;
    align-content: center;
}

.gi_flex3 {
    background: none;
    width: 25%;
    height: auto;
    padding: 10px;
    align-content: center;
}

/* Introduction Section End */

/* Main Content Section Start */

.gallery_container1 {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    background: #e6e6e6;
    padding: 10px;
}

.gallery_flex1 {
    padding: 10px;
}

.gallery_flex2 {
    padding: 10px;
}

.gallery_flex3 {
    padding: 10px;
}

.gallery_flex4 {
    padding: 10px;
}

.gc_title_section {
    width: 100%;
    height: auto;
    justify-content: center;
    align-items: center;
    text-align: center;
}

.gallery_images_container {
    display: flex;
    flex-direction: row;
    padding: 0px;
    width: inherit; /* Added this in to make images fill page 27/11/18 */
}

.gallery_column {
    float: left;
    width: 25%;
}

.gallery_images {
    width: 100%;
    height: 300px; /* Changed height from auto to 300px for object-fit reasons */
    object-fit: cover;
    padding: 10px; /* Had to add padding instead of margin as this was adding space to containers and not images */
    cursor: pointer;
}

.fade2 {
    -webkit-animation-name: fadeInThree;
    animation-name: fadeInThree;
}

@-webkit-keyframes fadeInThree {
    from {opacity: .1}
    to {opacity: 1}
}

@keyframes fadeInThree {
    from {opacity: .1}
    to {opacity: 1}
}

```

```
.gallery_modal {
    display: none;
    position: fixed;
    z-index: 1;
    padding-top: 100px;
    left: 0;
    top: 0;
    width: 100%;
    height: 100%;
    overflow: auto;
    background-color: black;
    animation-name: fadeInThree;
    animation-duration: 0.4s;
}

.gallery_modal_content {
    position: relative;
    background-color: #fefefe;
    margin: auto;
    padding: 0;
    width: 90%;
    max-width: 1200px;
}

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

.gallery_close {
    color: white;
    position: absolute;
    top: 10px;
    right: 25px;
    font-size: 35px;
    font-weight: bold;
    transition: 0.5s;
}

.gallery_close:hover,
.gallery_close:focus {
    color: red;
    text-decoration: none;
    cursor: pointer;
    transition: 0.5s;
}

.gallery_details {
    display: none;
}

.indicators {
    opacity: 0.6;
}

.active_gallery_image,
.indicators:hover {
    opacity: 1;
}

img.shadow_effect {
    transition: 0.3s;
}

.shadow_effect:hover {
    box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);
}

.gallery_buttons {
    border: none;
    outline: none;
    padding: 12px 16px;
    background-color: #00006A;
    cursor: pointer;
    color: white;
    font-family: 'Roboto', sans-serif;
}

.gallery_buttons.active_buttons {
    background-color: white;
    color: #00006A;
    border: 2px solid #C7063B;
}
```

```
.divFilter {
    display: none;
}

.show_images {
    display: block;
    width: 100%;
}

.gallery_modal_img_container {
    width: 60%;
    height: auto;
    background: none;
    margin: 20px;
}

.gallery_modal_text_container {
    width: 40%;
    height: auto;
    background: #C7C7C7;
    padding: 10px;
    color: white;
}

.gallery_modal_content_flex {
    display: flex;
    flex-direction: row;
}

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

.filter_container {
    width: 100%;
    height: auto;
    display: flex;
    flex-direction: row;
    justify-content: center;
    align-items: center;
    background: none;
    padding: 20px;
}

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

.gallery_filter_flex1 { /* Added these in as well as mybtncontainer styles to resolve spacing issues 27/11/18 */
    margin: 5px;
}

.gallery_filter_flex2 {
    padding: 0px;
}

.gallery_filter_flex3 {
    margin: 5px;
}

/* Main Content Section End */

/* https://www.w3schools.com/colors/colors_picker.asp https://rangers.co.uk/news/galleries/gallery-rangers-v-rapid-vienna */

/* GALLERY PAGE - DESKTOP VERSION END */
```

The CSS Code – Mobile

```
/* GALLERY PAGE START */

/* Introduction Section Start */

.gi_content_container {
  flex-direction: column;
}

.gi_flex2 {
  width: 100%;
  height: auto;
  order: 2;
}

.gi_flex3 {
  width: 100%;
  height: auto;
  order: 1;
}

/* Introduction Section End */

/* Main Content Section Start */

.gallery_modal {
  flex-direction: column;
}

.gallery_images_container {
  flex-direction: column; /* Added this to change flow direction of images */
}

.gallery_column {
  width: 100%; /* Had to change this from 25% to 100% to fill page on mobile for each image */
}

.gallery_modal_content {
  width: 90%;
}

.gallery_details {
  display: none;
}

img {
  margin-bottom: -4px;
}

.indicators {
  border: 2px solid #e6e6e6;
  transition: 0.5s;
}

.active_gallery_image,
.indicators:hover {
  opacity: 1;
  border: 2px solid #00006A;
  transition: 0.5s;
}

.gallery_details {
  flex-direction: column;
  padding: 10px;
}

.gallery_modal_img_container {
  width: 100%;
  height: auto;
  margin: 0px;
}

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

#categorybtn_container {
  flex-direction: column; /* Added this in to help spacing issues of filter buttons on mobile 27/11/18 */
}

/* Main Content Section Start */

/* GALLERY PAGE END */
```

'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

The Final Outcome – Desktop

The Charitable Foundation for the Education of Nepalese Children

Search...

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Gallery

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 una 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



School in 2013

Take a peek at what we're doing...

All Images Category 1 Category 2 Category 3 Category 4



School in 2013

Schpol in 2013

Schpol in 2013

Social Media and Policies

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

[Privacy Policy](#)

[Terms & Conditions](#)

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Watergate Cottage
10 Watergate
Coleme
Wiltshire SN14 8DP

Contact Details

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

'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

The Final Outcome – Mobile



'CFENC' Project (Y3S1) Development Process Document (Part 3) – Daniel Wilkins

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.

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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 3