



'CFENC' Website Project Y3S1

Development/Programming
Process (Part 4)

Daniel Wilkins

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Building the History 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 style="border-bottom:2px solid #C7063B;"><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><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"> <!-- REPLACED SLIDESHOW WITH THIS IMAGE AS WASN'T NEEDED -->
<div class="headline_i_flex1">
  
</div>
</div>
<div class="home_introduction_container">
  <div class="hi_title_container">
    <div class="hi_flex1">
      <h2>History</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>
</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);
}

.headline_i_flex1 {
  width: 100%;
  height: auto;
}
```

The Introduction Section – The Outcome



History

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

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



After establishing the sections displayed before, I thought it would then be best to begin building the facts section of the page. After progressing well with this, I had created the following outcome below:

The Current HTML Code

```
107 <div class="history_container" style="background-image">
108 <div class="sub_history_container1">
109 <div class="history_flex1">
110 <div class="sub_history_flex11">
111 
112 </div>
113 </div>
114 <div class="history_flex2">
115 <div class="sub_history_flex21">
116 
117 </div>
118 </div>
119 <div class="history_flex3">
120 <div class="sub_history_flex31">
121 
122 </div>
123 </div>
124 </div>
125 </div>
126 <div class="sub_history_container2">
127 <div class="history_flex5">
128 <div class="sub_history_flex51">
129 
130 </div>
131 </div>
132 <div class="history_flex6">
133 <div class="sub_history_flex61">
134 
135 </div>
136 </div>
137 <div class="history_flex7">
138 <div class="sub_history_flex71">
139 
140 </div>
141 </div>
142 </div>
143 <div class="sub_history_container3">
144 <div class="history_flex8">
145 <div class="sub_history_flex81">
146 
147 </div>
148 </div>
149 <div class="history_flex9">
150 <div class="sub_history_flex91">
151 
152 </div>
153 </div>
```

```

153 </div>
154 <div class="history_flex10">
155 <div class="sub_history_flex101">
156 
157 </div>
158 </div>
159 </div>
160 <div class="sub_history_container4">
161 <div class="history_flex11">
162 <div class="sub_history_flex111">
163 
164 </div>
165 </div>
166 <div class="history_flex12">
167 <div class="sub_history_flex121">
168 
169 </div>
170 </div>
171 <div class="history_flex13">
172 <div class="sub_history_flex131">
173 
174 </div>
175 </div>
176 </div>
177 </div>

```

The Current CSS Code

```

1528 /* HISTORY PAGE */
1529
1530 .events_container {
1531   width: 100%;
1532   height: auto;
1533   display: flex;
1534   flex-direction: column;
1535   justify-content: center;
1536   align-items: center;
1537   background: none;
1538   padding: 0px;
1539 }
1540
1541 .sub_history_container1 {
1542   display: flex;
1543   flex-direction: row;
1544   width: 100%;
1545   height: auto;
1546   justify-content: center;
1547   align-items: center;
1548 }
1549
1550 .sub_history_container2 {
1551   display: flex;
1552   flex-direction: row;
1553   width: 100%;
1554   height: auto;
1555   justify-content: center;
1556   align-items: center;
1557 }
1558
1559 .sub_history_container3 {
1560   display: flex;
1561   flex-direction: row;
1562   width: 100%;
1563   height: auto;
1564   justify-content: center;
1565   align-items: center;
1566 }
1567
1568 .sub_history_container4 {
1569   display: flex;
1570   flex-direction: row;
1571   width: 100%;
1572   height: auto;
1573   justify-content: center;
1574   align-items: center;
1575 }
1576
1577 .history_flex1 {
1578   background: none;
1579   width: 100%;
1580   height: auto;
1581   padding: 0px;
1582   justify-content: center;
1583   align-items: center;
1584   display: flex;
1585   flex-direction: column;
1586   border: 2px solid blue;
1587 }
1588
1589 .history_flex2 {
1590   background: none;
1591   width: 100%;
1592   height: auto;
1593   padding: 0px;
1594   justify-content: center;
1595   align-items: center;
1596   display: flex;
1597   flex-direction: column;
1598   border: 2px solid red;
1599 }
1600
1601 .history_flex3 {
1602   background: none;
1603   width: 100%;
1604   height: auto;
1605   padding: 0px;
1606   justify-content: center;
1607   align-items: center;
1608   display: flex;
1609   flex-direction: column;
1610   border: 2px solid green;
1611 }
1612
1613 .history_flex4 {
1614   background: none;
1615   width: 100%;
1616   height: auto;
1617   padding: 0px;
1618   justify-content: center;
1619   align-items: center;
1620   display: flex;
1621   flex-direction: column;
1622   border: 2px solid yellow;
1623 }

```

```
1624
1625 .history_flex5 {
1626     background: none;
1627     width: 100%;
1628     height: auto;
1629     padding: 0px;
1630     justify-content: center;
1631     align-items: center;
1632     display: flex;
1633     flex-direction: column;
1634     border: 2px solid blue;
1635 }
1636
1637 .history_flex6 {
1638     background: none;
1639     width: 100%;
1640     height: auto;
1641     padding: 0px;
1642     justify-content: center;
1643     align-items: center;
1644     display: flex;
1645     flex-direction: column;
1646     border: 2px solid red;
1647 }
1648
1649 .history_flex7 {
1650     background: none;
1651     width: 100%;
1652     height: auto;
1653     padding: 0px;
1654     justify-content: center;
1655     align-items: center;
1656     display: flex;
1657     flex-direction: column;
1658     border: 2px solid green;
1659 }
1660
1661 .history_flex8 {
1662     background: none;
1663     width: 100%;
1664     height: auto;
1665     padding: 0px;
1666     justify-content: center;
1667     align-items: center;
1668     display: flex;
1669     flex-direction: column;
1670     border: 2px solid yellow;
1671 }
1672
1673 .history_flex9 {
1674     background: none;
1675     width: 100%;
1676     height: auto;
1677     padding: 0px;
1678     justify-content: center;
1679     align-items: center;
1680     display: flex;
1681     flex-direction: column;
1682     border: 2px solid blue;
1683 }
1684
1685 .history_flex10 {
1686     background: none;
1687     width: 100%;
1688     height: auto;
1689     padding: 0px;
1690     justify-content: center;
1691     align-items: center;
1692     display: flex;
1693     flex-direction: column;
1694     border: 2px solid red;
1695 }
1696
1697 .history_flex11 {
1698     background: none;
1699     width: 100%;
1700     height: auto;
1701     padding: 0px;
1702     justify-content: center;
1703     align-items: center;
1704     display: flex;
1705     flex-direction: column;
1706     border: 2px solid green;
1707 }
1708
1709 .history_flex12 {
1710     background: none;
1711     width: 100%;
1712     height: auto;
1713     padding: 0px;
1714     justify-content: center;
1715     align-items: center;
1716     display: flex;
1717     flex-direction: column;
1718     border: 2px solid yellow;
1719 }
1720
```

```
1720
1721 .history_flex13 {
1722     background: none;
1723     width: 100%;
1724     height: auto;
1725     padding: 0px;
1726     justify-content: center;
1727     align-items: center;
1728     display: flex;
1729     flex-direction: column;
1730     border: 2px solid blue;
1731 }
1732
1733 .sub_history_flex11 {
1734     padding: 0px;
1735     width: 100%;
1736     height: auto;
1737 }
1738
1739 .sub_history_flex21 {
1740     padding: 0px;
1741     width: 100%;
1742     height: auto;
1743 }
1744
1745 .sub_history_flex31 {
1746     padding: 0px;
1747     width: 100%;
1748     height: auto;
1749 }
1750
1751 .sub_history_flex41 {
1752     padding: 0px;
1753     width: 100%;
1754     height: auto;
1755 }
1756
1757 .sub_history_flex51 {
1758     padding: 0px;
1759     width: 100%;
1760     height: auto;
1761 }
1762
1763 .sub_history_flex61 {
1764     padding: 0px;
1765     width: 100%;
1766     height: auto;
1767 }
1768
1769 .sub_history_flex61 {
1770     padding: 0px;
1771     width: 100%;
1772     height: auto;
1773 }
1774
1775 .sub_history_flex71 {
1776     padding: 0px;
1777     width: 100%;
1778     height: auto;
1779 }
1780
1781 .sub_history_flex81 {
1782     padding: 0px;
1783     width: 100%;
1784     height: auto;
1785 }
1786
1787 .sub_history_flex91 {
1788     padding: 0px;
1789     width: 100%;
1790     height: auto;
1791 }
1792
1793 .sub_history_flex101 {
1794     padding: 0px;
1795     width: 100%;
1796     height: auto;
1797 }
1798
1799 .sub_history_flex111 {
1800     padding: 0px;
1801     width: 100%;
1802     height: auto;
1803 }
1804
1805 .sub_history_flex121 {
1806     padding: 0px;
1807     width: 100%;
1808     height: auto;
1809 }
1810
```

'CFENC' Project (Y3S1) Development Process Document (Part 4) – Daniel Wilkins

At this stage, I had created several containers with the 'history_container' acting as the parent container to all of the content. Please note that at this stage I hadn't changed the name of this container from 'events_container' to 'history_container' in the 'CSS' file. The 'history_container' displayed all content inside in column format, depending on the other styles, through the use of 'flex-direction: column;'. The containers called 'sub_history_container' were created to display three images in a row on each line through the use of 'flex-direction: row;'. The third set of containers called 'history_flex' determined the content specific to each individual image with different colour borders being applied now and a 'flex-direction' of 'column' as the content inside would need to be displayed in a column format as opposed to that of a row. The final set of containers called 'sub_history_flex' had been created to allow for elements such as 'padding' to be applied as well as a place for where the content would be held.

The outcome at this stage can be viewed below:

The Outcome of this on the Web Page (The Sections were Positioned too Close to each other)



Due to the fact that the sections were positioned close together at this stage, I therefore added 'padding' to ensure that space was created around each section:

Adding 'padding' to the 'history_flex' Containers in the CSS file (Example)

```
1576
1577 .history_flex1 {
1578     background: none;
1579     width: 100%;
1580     height: auto;
1581     padding: 10px;
1582     justify-content: center;
1583     align-items: center;
1584     display: flex;
1585     flex-direction: column;
1586     border: 2px solid blue;
1587 }
1588
1589 .history_flex2 {
1590     background: none;
1591     width: 100%;
1592     height: auto;
1593     padding: 10px;
1594     justify-content: center;
1595     align-items: center;
1596     display: flex;
1597     flex-direction: column;
1598     border: 2px solid red;
1599 }
1600
```

The Outcome of this on the Web Page (This added Space around the images rather than around the Sections)



Due to the fact that the 'padding' had been applied to the wrong aspects, I then realised I had to add 'margin' instead as this would cause space around the sections rather than within them:

Adding 'margin' to the 'history_flex' Containers in the CSS file (Example)

```
1577 .history_flex1 {
1578   background: none;
1579   width: 100%;
1580   height: auto;
1581   padding: 10px;
1582   margin: 10px;
1583   justify-content: center;
1584   align-items: center;
1585   display: flex;
1586   flex-direction: column;
1587   border: 2px solid blue;
1588 }
1589
1590 .history_flex2 {
1591   background: none;
1592   width: 100%;
1593   height: auto;
1594   padding: 10px;
1595   margin: 10px;
1596   justify-content: center;
1597   align-items: center;
1598   display: flex;
1599   flex-direction: column;
1600   border: 2px solid red;
1601 }
```

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



After resolving the previous issue, I then decided to add an overlay in order to allow for the text to appear as will be seen below. This was helped by 'w3Schools':

Adding the Overlay (Examples Shown below)

```
<div class="history_container" style="background-image">
  <div class="sub_history_container1">
    <div class="history_flex1">
      <div class="sub_history_flex11">
        <div class="container"> <
          <div class="effect_overlay_new">
            <h3 style="text-align:center;color:#C7063B;">Fact 1</h3>
          </div>
        </div>
      </div>
    </div>
  </div>
  <div class="history_flex2">
    <div class="sub_history_flex21">
      <div class="container"> <
        <div class="effect_overlay_new">
          <h3 style="text-align:center;color:#C7063B;">Fact 1</h3>
        </div>
      </div>
    </div>
  </div>
</div>
```

As is evident above, I needed to create a new container called 'container' which would contain the image as well as the 'effect_overlay_new' container that would consist of the text 'Fact 1'.

Adding the CSS Code for the New Aspects/Overlay

```
805  
806 .effect_overlay_new {  
807   display: inline-block;  
808   border-radius: 0px;  
809   position: absolute;  
810   top: 0px;  
811   bottom: 0;  
812   left: 0px;  
813   right: 0;  
814   height: 100%;  
815   width: 100%;  
816   opacity: 1;  
817   background-color: rgba(199, 199, 199, 0.5); /*Co  
818 }  
819
```

For the 'effect_overlay_new' 'class', this was displayed as 'position: absolute;' as well as having a faded background colour through the use of an opacity change of '0.5'. This would allow the background colour to overlay the image in the container, hence creating an overlay effect. The outcome of this can be viewed below:

The Outcome of this on the Web Page



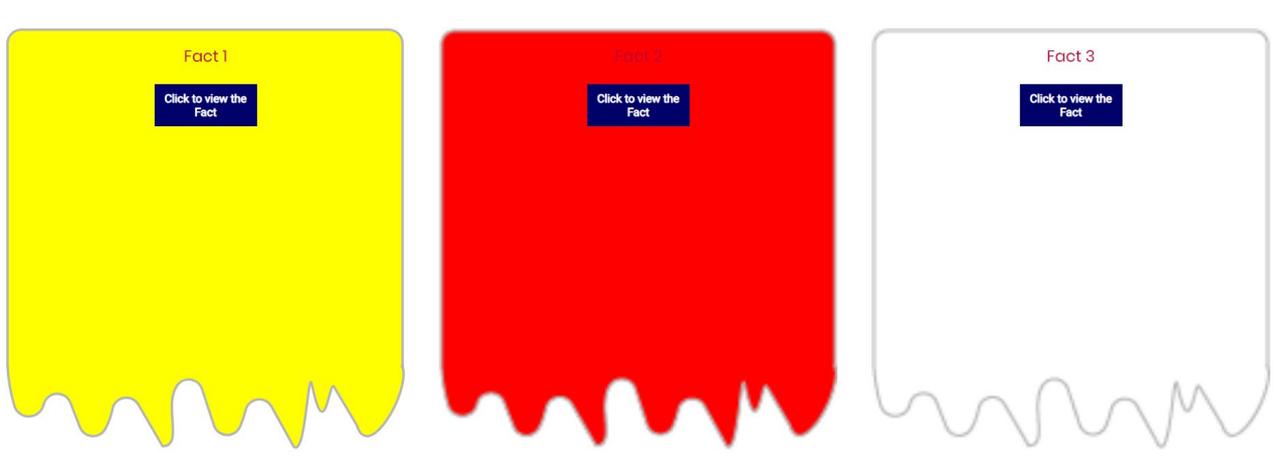
Although at the current time I thought that the idea would be beneficial to have an overlay effect with text to read on an image, I then decided it would be better to implement prayer flag graphics, created by myself, to make the page more interesting for the user. Therefore, I altered the section of the page shown above to the following below:

The Changed HTML Code (Examples)

```
<div class="history_container" style="background-image">
  <div class="sub_history_container1">
    <div class="history_flex1">
      <div class="sub_history_flex11">
        <div class="container"> <!--w
        <div class="effect_overlay_new">
          <h3 style="text-align:center;color:#C7063B;">Fact 1</h3>
          <button id="button1" class="buttons1">Click to view the Fact</button>
          <div id="fact1">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convall
            turpis diam, tempus non dignissim non, condimentum faucibus leo.</div>
        </div>
      </div>
    </div>
  </div>
  <div class="history_flex2">
    <div class="sub_history_flex21">
      <div class="container"> <!--w3sc
      <div class="effect_overlay_new">
        <h3 style="text-align:center;color:#C7063B;">Fact 2</h3>
        <button id="button2" class="buttons1">Click to view the Fact</button>
        <div id="fact2">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convall
          turpis diam, tempus non dignissim non, condimentum faucibus leo.</div>
      </div>
    </div>
  </div>
  <div class="history_flex3">
    <div class="sub_history_flex31">
      <div class="container"> <!--w3
      <div class="effect_overlay_new">
        <h3 style="text-align:center;color:#C7063B;">Fact 3</h3>
        <button id="button3" class="buttons1">Click to view the Fact</button>
        <div id="fact3">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convall
          turpis diam, tempus non dignissim non, condimentum faucibus leo.</div>
      </div>
    </div>
  </div>
</div>
```

As is evident above, I had changed the image to implement the newly created prayer flag graphics. The outcome of this change can be viewed below. Please note that the screenshots captured above and below had been taken at a later date when I had progressed further which is why other elements are also appearing. These will be explained later on in this document:

The Outcome of this on the Web Page



After changing the appearance of the section as seen previously, I then wanted to add an aspect where the user could click to reveal the fact to make the page more interactive and to also explore new areas for myself. I found 'jQuery' code on the 'w3Schools' website which I integrated to see if this would be beneficial first of all:

Integrating the Code from 'w3Schools' to Understand if this would Function Successfully

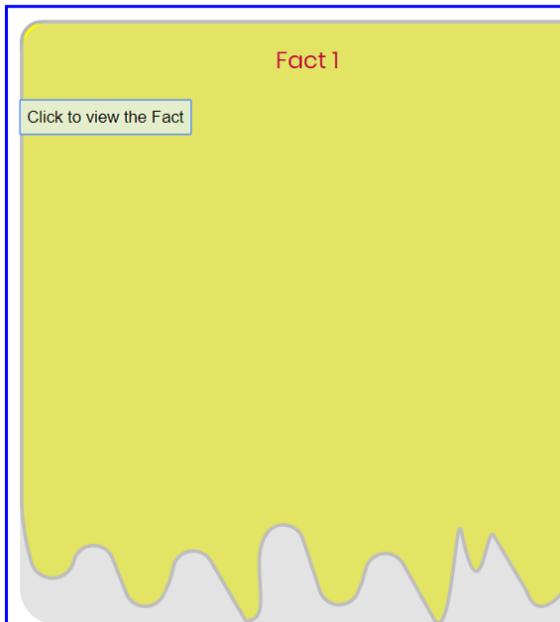
```
12 <script>
13 $(document).ready(function(){
14   $("#flip").click(function(){
15     $("#panel").slideToggle("slow");
16   });
17 });
18 </script>
19
20 <style>
21 #panel, #flip {
22   padding: 5px;
23   text-align: center;
24   background-color: #e5e5cc;
25   border: solid 1px #c3c3c3;
26 }
27
28 #panel {
29   padding: 50px;
30   display: none;
31 }
32 </style>
33 </head>
34 <body>
```

```
<div class="history_container" style="background-image">
  <div class="sub_history_container1">
    <div class="history_flex1">
      <div class="sub_history_flex11">
        <div class="container">
          <div class="effect_overlay_new">
            <h3 style="text-align:center;color:#C7063B;">Fact 1</h3>
            <button id="flip">Click to view the Fact</button>
            <div id="panel">This is a test!</div>
          </div>
        </div>
      </div>
    </div>
  </div>
  <div class="history_flex2">
    <div class="sub_history_flex21">
      <div class="container"> <!--
        <div class="effect_overlay_new">
          <h3 style="text-align:center;color:#C7063B;">Fact 1</h3>
        </div>
      </div>
    </div>
  </div>
  <div class="history_flex3">
    <div class="sub_history_flex31">
      <div class="container"> <!--
        <div class="effect_overlay_new">
          <h3 style="text-align:center;color:#C7063B;">Fact 1</h3>
        </div>
      </div>
    </div>
  </div>
```

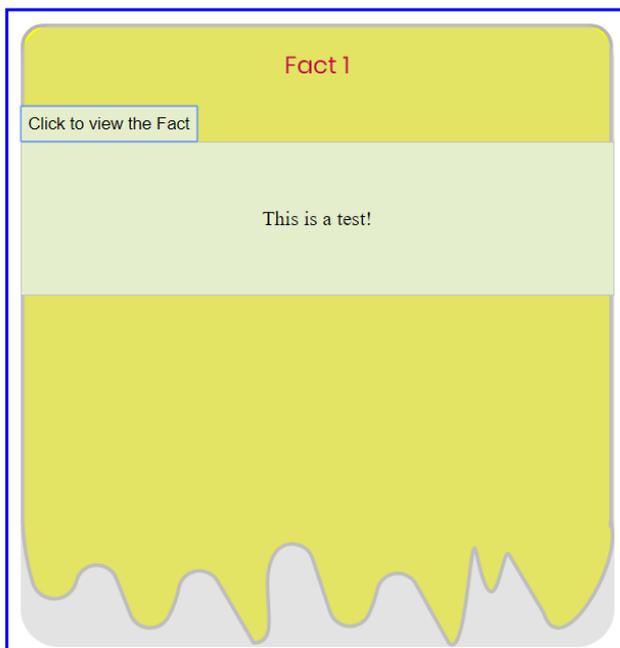
With regards to the 'jQuery' code, this would collect the 'ID' called 'flip' and assign a function to it so that when clicked/selected, this would cause the collected 'ID' called 'panel' to show with an animation through the use of the 'slow' aspect. The 'flip' 'ID' related to the button in the 'HTML' code and the 'panel' 'ID' related to the 'div' containing the text. The 'padding' assigned to the 'panel' would make sure that the text was placed further down the container than the title.

After testing this, I then understood that this had worked as will be seen below:

Before Selecting the Button



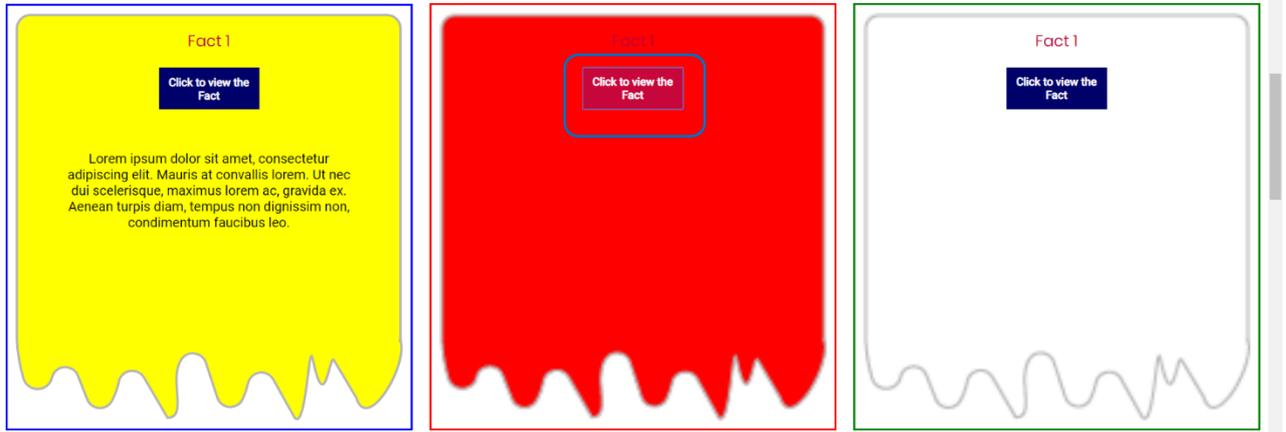
After Selecting the Button (This had now Worked)



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After this process, I then decided to add styles of my own to suit the website and brand of 'CFENC' and whilst undertaking this process, I encountered a problem where the buttons weren't working for all the facts sections:

The Process of Selecting the other Buttons (This wasn't Working)



As a result of this, I thought I could then assign a 'class' instead of an 'ID' to the 'jQuery' function that would allow for all of the buttons to work:

Assigning the 'class' Instead of the 'ID' to the Function and the Buttons in the HTML Code

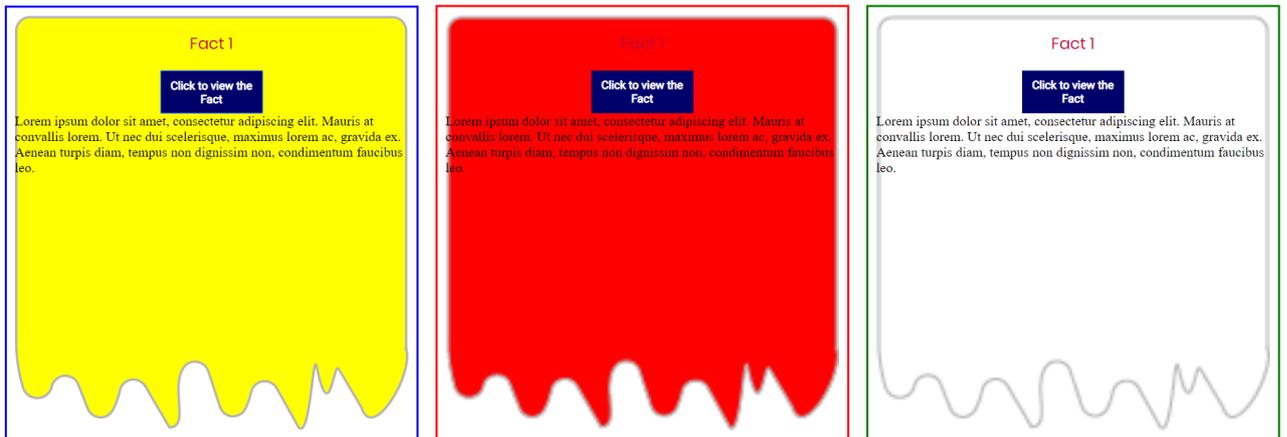
```
<script>
$(document).ready(function(){
  $(".flip").click(function(){
    $(".panel").slideToggle("slow");
  });
});
</script>

<style>
.panel, .flip {
  padding: 5px;
  text-align: center;
}

.panel {
  padding: 50px;
  display: none;
  font-family: 'Roboto', sans-serif;
}
</style>
</head>
<body>
```

```
<div class="history_container" style="background-image">
  <div class="sub_history_container1">
    <div class="history_flex1">
      <div class="sub_history_flex11">
        <div class="container"> <!--w3s
          <div class="effect_overlay_new">
            <h3 style="text-align:center;color:#C70638;">Fact 1</h3>
            <button class="flip buttons1">Click to view the Fact</button>
            <div id="panel">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis
            grvida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo.</div>
          </div>
        </div>
      </div>
    </div>
  </div>
  <div class="history_flex2">
    <div class="sub_history_flex21">
      <div class="container"> <!--w3scho
        <div class="effect_overlay_new">
          <h3 style="text-align:center;color:#C70638;">Fact 1</h3>
          <button class="flip buttons1">Click to view the Fact</button>
          <div id="panel">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis
          grvida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo.</div>
        </div>
      </div>
    </div>
  </div>
</div>
```

The Outcome of this on the Page



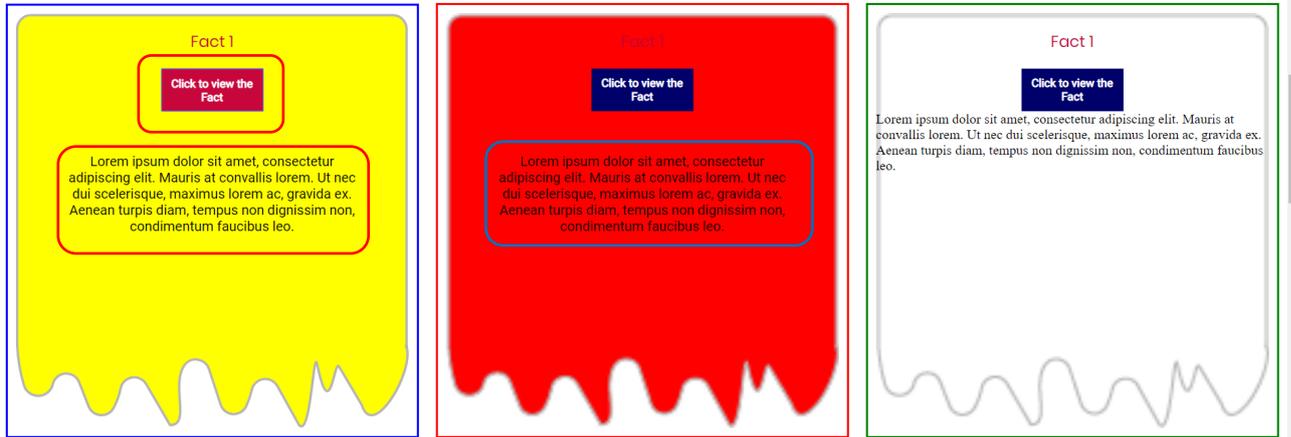
When testing, I had realised that I hadn't assigned a class to the 'panel' section which was why the text was formatting incorrectly so I therefore changed the 'ID' to a 'class' for the 'panel' aspect:

Assigning the 'class' Aspect to a Couple of Sections for Testing Purposes

```
<div class="history_container" style="background-image">
  <div class="sub_history_container1">
    <div class="history_flex1">
      <div class="sub_history_flex11">
        <div class="container"> <!--w3sche
          <div class="effect_overlay_new">
            <h3 style="text-align:center;color:#C7063B;">Fact 1</h3>
            <button class="flip buttons1">Click to view the Fact</button>
            <div class="panel">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis
            ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo.</div>
          </div>
        </div>
      </div>
    </div>
  </div>
  <div class="history_flex2">
    <div class="sub_history_flex21">
      <div class="container"> <!--w3schools
        <div class="effect_overlay_new">
          <h3 style="text-align:center;color:#C7063B;">Fact 1</h3>
          <button class="flip buttons1">Click to view the Fact</button>
          <div class="panel">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convallis
          ac, gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo.</div>
        </div>
      </div>
    </div>
  </div>
</div>
```

After continuing to test if applying a 'class' would help all of the buttons to function, I then encountered an issue where selecting one button would also make the text appear for the other buttons as will be seen with the example below:

The Issue with all of the Text Appearing when only Selecting one Button



At this stage, I then decided to assign a script for each fact section as I believed that this would work due to the fact that 'IDs' would be used to relate to a specific section. This would prevent other aspects from executing whilst focusing on one fact:

Examples of Assigning each fact Section their own Function and Styling each 'ID'

```
12 <script>
13 $(document).ready(function(){
14     $("#button1").click(function(){
15         $("#fact1").slideToggle("slow");
16     });
17 });
18 </script>
19 <script>
20 $(document).ready(function(){
21     $("#button2").click(function(){
22         $("#fact2").slideToggle("slow");
23     });
24 });
25 </script>
26 <script>
27 $(document).ready(function(){
28     $("#button3").click(function(){
29         $("#fact3").slideToggle("slow");
30     });
31 });
32 </script>
33 <script>
34 $(document).ready(function(){
35     $("#button4").click(function(){
36         $("#fact4").slideToggle("slow");
37     });
38 });
39 </script>
```

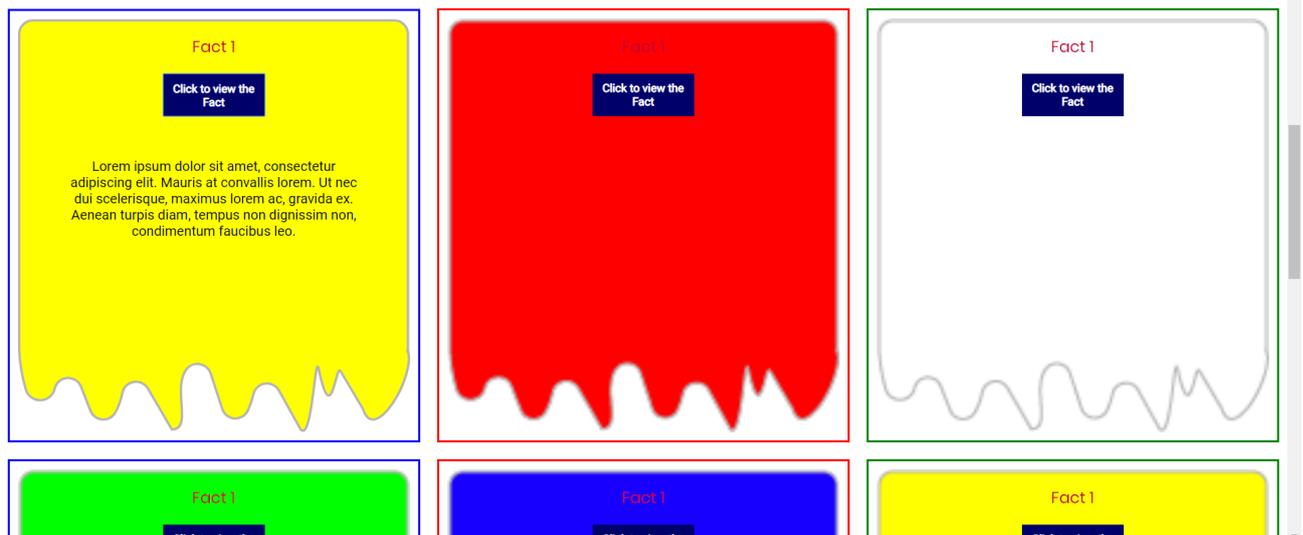
```
77 <style>
78
79 #fact1, #fact2, #fact3, #fact4, #fact5, #fact6, #fact7, #fact8, #fact9 {
80     padding: 50px;
81     display: none;
82     font-family: 'Roboto', sans-serif;
83     text-align: center;
84 }
85 </style>
86 </head>
87 <body>
88
```

Assigning the 'IDs' for both the Facts and Buttons to the HTML Code (Examples)

```
<div class="history_container" style="background-image">
  <div class="sub_history_container1">
    <div class="history_flex1">
      <div class="sub_history_flex11">
        <div class="container"> <!--w3
          <div class="effect_overlay_new">
            <h3 style="text-align:center;color:#C7063B;">Fact 1</h3>
            <button id="button1" class="buttons1">Click to view the Fact</button>
            <div id="fact1">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convalli
            gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo.</div>
          </div>
        </div>
      </div>
    </div>
  </div>
  <div class="history_flex2">
    <div class="sub_history_flex21">
      <div class="container"> <!--w3sch
        <div class="effect_overlay_new">
          <h3 style="text-align:center;color:#C7063B;">Fact 1</h3>
          <button id="button2" class="buttons1">Click to view the Fact</button>
          <div id="fact2">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convalli
          gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo.</div>
        </div>
      </div>
    </div>
  </div>
  <div class="history_flex3">
    <div class="sub_history_flex31">
      <div class="container"> <!--w3s
        <div class="effect_overlay_new">
          <h3 style="text-align:center;color:#C7063B;">Fact 1</h3>
          <button id="button3" class="buttons1">Click to view the Fact</button>
          <div id="fact3">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris at convalli
          gravida ex. Aenean turpis diam, tempus non dignissim non, condimentum faucibus leo.</div>
        </div>
      </div>
    </div>
  </div>
</div>
```

After testing the different buttons again, I realised that this had then worked as will be seen below:

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



The Final Outcomes of the History Page

After further refinements had been made to the history page such as 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 29/11/18 -->
<html lang="en">
<head>
  <title>CFENC | History</title>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0"> <!-- https://www.w3schools.com/css/css_rwd_v
  <link rel="stylesheet" href="./styles/stylesheet.css"> <!-- REASON WHY THE STYLES WEREN'T APPLYING IN THE FIRST P
  <link href="https://fonts.googleapis.com/css?family=Poppins|Roboto" rel="stylesheet"> <!-- APPLYING THE SELECTED G
  <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://ww
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<!-- JQUERY FACTS ANIMATIONS SCRIPTS START -->

<script>
$(document).ready(function(){
  $("#button1").click(function(){
    $("#fact1").slideToggle("slow");
  });
});
</script>

<script>
$(document).ready(function(){
  $("#button2").click(function(){
    $("#fact2").slideToggle("slow");
  });
});
</script>
<script>
$(document).ready(function(){
  $("#button3").click(function(){
    $("#fact3").slideToggle("slow");
  });
});
</script>
<script>
$(document).ready(function(){
  $("#button4").click(function(){
    $("#fact4").slideToggle("slow");
  });
});
</script>

<script>
$(document).ready(function(){
  $("#button5").click(function(){
    $("#fact5").slideToggle("slow");
  });
});
</script>
<script>
$(document).ready(function(){
  $("#button6").click(function(){
    $("#fact6").slideToggle("slow");
  });
});
</script>
<script>
$(document).ready(function(){
  $("#button7").click(function(){
    $("#fact7").slideToggle("slow");
  });
});
</script>
<script>
$(document).ready(function(){
  $("#button8").click(function(){
    $("#fact8").slideToggle("slow");
  });
});
</script>
<script>
$(document).ready(function(){
  $("#button9").click(function(){
    $("#fact9").slideToggle("slow");
  });
});
</script>

<!-- JQUERY FACTS ANIMATIONS SCRIPTS END -->
</head>
<body>
```

'CFENC' Project (Y3S1) Development Process Document (Part 4) – Daniel Wilkins

```
<!-- 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/
    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 style="border-bottom:2px solid #C7063B;"><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><a href="cfenc_events_pg.html">Events</a></li>
    <li><a href="cfenc_contact_pg.php">Contact</a></li>
    <div class="hamburger_menu" onclick="hamburgerFunction(this)"> <!--https://www.w3schools.c
    <div class="bar1"></div>
    <div class="bar2"></div>
    <div class="bar3"></div>
  </div>
  <script>
  function hamburgerFunction(x) { //https://www.w3schools.com/howto/howto_js_topnav_responsive.as
  x.classList.toggle("change"); //https://www.w3schools.com/howto/howto_css_menu_icon.asp -
  var x = document.getElementById("responsive_nav_box");
  if (x.style.display === "block") {
    x.style.display = "none";
    x.style.opacity = "0";
    x.style.transition = "0.5s";
  } else {
    x.style.display = "block";
    x.style.opacity = "1";
    x.style.transition = "0.5s";
  }
  }
  </script>
```

```
<div id="responsive_nav_box">
  <li><a href="../../index.html">Home</a></li>
  <li style="border-bottom:2px solid #C7063B;"><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><a href="cfenc_events_pg.html">Events</a></li>
  <li><a href="cfenc_contact_pg.php">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="headline_flex1">
      
    </div>
  </div>
</div>
<!-- PAGE HEADER IMAGE END -->
```

'CFENC' Project (Y3S1) Development Process Document (Part 4) – Daniel Wilkins

```
<!-- HISTORY INTRODUCTION SECTION START -->
<div class="history_introduction_container"> <!-- 27/11/18 -->
  <div class="hsi_title_container">
    <div class="hsi_flex1">
      <h2>History</h2>
      <hr>
    </div>
  </div>
  <div class="hsi_content_container">
    <div class="hsi_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 portitor efficitur tristique. Nullam ut facilisis justo. Phasellus sit amet dictum risus. Vestibulum mattis lacus in magna euismod vulputate. Morbi rutrum, nibh a aliquam varius, turpis mauris tincidunt est, nec vestibulum libero mi sit amet ligula. Curabitur rutrum risus in metus imperdiet, vel maximus ligula condimentum.</p>
    </div>
    <div class="hsi_flex3">
      
    </div>
  </div>
</div>
<!-- HISTORY INTRODUCTION SECTION END -->
<!-- HISTORY MAIN SECTION START -->
<!-- Facts Section Start -->
<div class="history_container">
  <div class="sub_history_container1">
    <div class="history_flex1">
      <div class="sub_history_flex11">
        <div class="container_history"> <!--w3schools - DONE-->
          <div class="history_effect_overlay">
            <h3 style="text-align:center;color:#C70638;">Fact 1</h3>
            <button id="button1" class="history_buttons1">Click to view the Fact</button>
            <div id="fact1">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.</div>
          </div>
        </div>
      </div>
    </div>
    <div class="history_flex2">
      <div class="sub_history_flex21">
        <div class="container_history"> <!--w3schools - DONE-->
          <div class="history_effect_overlay">
            <h3 style="text-align:center;color:white;">Fact 2</h3>
            <button id="button2" class="history_buttons1">Click to view the Fact</button>
            <div id="fact2" style="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.</div>
          </div>
        </div>
      </div>
    </div>
    <div class="history_flex3">
      <div class="sub_history_flex31">
        <div class="container_history"> <!--w3schools - DONE-->
          <div class="history_effect_overlay">
            <h3 style="text-align:center;color:#C70638;">Fact 3</h3>
            <button id="button3" class="history_buttons1">Click to view the Fact</button>
            <div id="fact3">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.</div>
          </div>
        </div>
      </div>
    </div>
  </div>
  <div class="sub_history_container2">
    <div class="history_flex5">
      <div class="sub_history_flex51">
        <div class="container_history"> <!--w3schools - DONE-->
          <div class="history_effect_overlay">
            <h3 style="text-align:center;color:#C70638;">Fact 4</h3>
            <button id="button4" class="history_buttons1">Click to view the Fact</button>
            <div id="fact4">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.</div>
          </div>
        </div>
      </div>
    </div>
    <div class="history_flex6">
      <div class="sub_history_flex61">
        <div class="container_history"> <!--w3schools - DONE-->
          <div class="history_effect_overlay">
            <h3 style="text-align:center;color:white;">Fact 5</h3>
            <button id="button5" class="history_buttons1">Click to view the Fact</button>
            <div id="fact5" style="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.</div>
          </div>
        </div>
      </div>
    </div>
  </div>
  <div class="history_flex7">
    <div class="sub_history_flex71">
      <div class="container_history"> <!--w3schools - DONE-->
        <div class="history_effect_overlay">
          <h3 style="text-align:center;color:#C70638;">Fact 6</h3>
          <button id="button6" class="history_buttons1">Click to view the Fact</button>
          <div id="fact6">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.</div>
        </div>
      </div>
    </div>
  </div>
</div>
```

'CFENC' Project (Y3S1) Development Process Document (Part 4) – Daniel Wilkins

```
<div class="sub_history_container3">
  <div class="history_flex8">
    <div class="sub_history_flex81">
      <div class="container_history"> <!--w3schools - DONE-->
        <div class="history_effect_overlay">
          <h3 style="text-align:center;color:white;">Fact 7</h3>
          <button id="button7" class="history_buttons1">Click to view the Fact</button>
          <div id="fact7" style="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.</div>
        </div>
      </div>
    </div>
  </div>
  <div class="history_flex9">
    <div class="sub_history_flex91">
      <div class="container_history"> <!--w3schools - DONE-->
        <div class="history_effect_overlay">
          <h3 style="text-align:center;color:#C7063B;">Fact 8</h3>
          <button id="button8" class="history_buttons1">Click to view the Fact</button>
          <div id="fact8">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.</div>
        </div>
      </div>
    </div>
  </div>
  <div class="history_flex10">
    <div class="sub_history_flex101">
      <div class="container_history"> <!--w3schools - DONE-->
        <div class="history_effect_overlay">
          <h3 style="text-align:center;color:#C7063B;">Fact 9</h3>
          <button id="button9" class="history_buttons1">Click to view the Fact</button>
          <div id="fact9">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.</div>
        </div>
      </div>
    </div>
  </div>
</div>
</div>
<!-- Facts Section End -->

<!-- HISTORY MAIN SECTION END -->

<!-- FOOTER SECTION START -->

<div class="footer_container" style="background-color:#000000;">
  <div class="footer_flex1">
    <div class="ff1_sub1">
      
    </div>
    <div class="ff1_sub2">
      <p>CFENC 2018</p>
    </div>
  </div>
  <div class="footer_flex2">
    <hr class="responsive_footer_hr">
    <div class="ff2_heading">
      <h2>Social Media and Policies</h2>
    </div>
    <div class="sub_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/UCQGOFNqubBbUQAjKfCz71Aw" target="_blank" class="fa fa-youtube fsm_links" style="text-align:center;color:white!important;font-size:25px!important;padding:10px!important;text-decoration:none!important;"></a> <!-- Added links in for social media channels -->
    </div>
    <div class="sub_fflex2">
      <a href="#" style="padding:10px;color:#C7063B;">Privacy Policy</a>
      <a href="#" style="padding:10px;color:#C7063B;">Terms & Conditions</a>
    </div>
  </div>
  <div class="footer_flex3">
    <hr class="responsive_footer_hr">
    <div class="ff3_heading">
      <h2>Address</h2>
    </div>
    <div class="sub_fflex3">
      <p>Watergate Cottage<br>
      10 Watergate<br>
      Colerne<br>
      Wilts SN14 8DP</p>
    </div>
  </div>
  <div class="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

```

/* HISTORY PAGE - DESKTOP VERSION START */
/* Introduction Section Start */
.history_introduction_container {
width: 100%;
height: auto;
display: flex;
flex-direction: column;
justify-content: center;
align-items: center;
background: none;
padding: 10px;
}

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

.hsi_flex1 {
background: none;
width: 100%;
height: auto;
padding: 10px;
}

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

.hsi_flex2 {
background: none;
width: 75%;
height: auto;
padding: 10px;
align-content: center;
}

.hsi_flex3 {
background: none;
width: 25%;
height: auto;
padding: 10px;
align-content: center;
}

/* Introduction Section End */
/* Main Content Section Start */
.history_container {
width: 100%;
height: auto;
display: flex;
flex-direction: column;
justify-content: center;
align-items: center;
background: #e6e6e6;
padding: 0px;
}

.sub_history_container1 {
display: flex;
flex-direction: row;
width: 100%;
height: auto;
justify-content: center;
align-items: center;
}

.sub_history_container2 {
display: flex;
flex-direction: row;
width: 100%;
height: auto;
justify-content: center;
align-items: center;
}

.sub_history_container3 {
display: flex;
flex-direction: row;
width: 100%;
height: auto;
justify-content: center;
align-items: center;
}

.sub_history_container4 {
display: flex;
flex-direction: row;
width: 100%;
height: auto;
justify-content: center;
align-items: center;
}

.history_flex1 {
background: none;
width: 100%;
height: auto;
padding: 10px;
margin: 10px;
justify-content: center;
align-items: center;
display: flex;
flex-direction: column;
}

.history_flex2 {
background: none;
width: 100%;
height: auto;
padding: 10px;
margin: 10px;
justify-content: center;
align-items: center;
display: flex;
flex-direction: column;
}

```

```

.history_flex3 {
background: none;
width: 100%;
height: auto;
padding: 10px;
margin: 10px;
justify-content: center;
align-items: center;
display: flex;
flex-direction: column;
}

.history_flex4 {
background: none;
width: 100%;
height: auto;
padding: 10px;
margin: 10px;
justify-content: center;
align-items: center;
display: flex;
flex-direction: column;
}

.history_flex5 {
background: none;
width: 100%;
height: auto;
padding: 10px;
margin: 10px;
justify-content: center;
align-items: center;
display: flex;
flex-direction: column;
}

.history_flex6 {
background: none;
width: 100%;
height: auto;
padding: 10px;
margin: 10px;
justify-content: center;
align-items: center;
display: flex;
flex-direction: column;
}

.history_flex7 {
background: none;
width: 100%;
height: auto;
padding: 10px;
margin: 10px;
justify-content: center;
align-items: center;
display: flex;
flex-direction: column;
}

.history_flex8 {
background: none;
width: 100%;
height: auto;
padding: 10px;
margin: 10px;
justify-content: center;
align-items: center;
display: flex;
flex-direction: column;
}

.history_flex9 {
background: none;
width: 100%;
height: auto;
padding: 10px;
margin: 10px;
justify-content: center;
align-items: center;
display: flex;
flex-direction: column;
}

.history_flex10 {
background: none;
width: 100%;
height: auto;
padding: 10px;
margin: 10px;
justify-content: center;
align-items: center;
display: flex;
flex-direction: column;
}

.history_flex11 {
background: none;
width: 100%;
height: auto;
padding: 10px;
margin: 10px;
justify-content: center;
align-items: center;
display: flex;
flex-direction: column;
border: 2px solid green;
}

```

```

.history_flex12 {
  background: none;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid yellow;
}

.history_flex13 {
  background: none;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid blue;
}

.sub_history_flex11 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_history_flex21 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_history_flex31 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_history_flex41 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_history_flex51 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_history_flex61 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_history_flex71 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_history_flex81 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_history_flex91 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_history_flex101 {
  padding: 0px;
  width: 100%;
  height: auto;
}

```

```

.sub_history_flex111 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_history_flex121 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_history_flex131 {
  padding: 0px;
  width: 100%;
  height: auto;
}

#fact1, #fact2, #fact3, #fact4, #fact5, #fact6, #fact7, #fact8, #fact9 { /*
  padding: 50px;
  display: none;
  font-family: 'Roboto', sans-serif;
  text-align: center;
}

.container_history {
  display: block;
  position: relative;
  height: auto;
  width: 100%;
  margin: auto;
}

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

```

```

.history_effect_overlay {
  display: inline-block;
  border-radius: 30px;
  position: absolute;
  top: 0px;
  bottom: 0;
  left: 0px;
  right: 0;
  height: 100%;
  width: 100%;
  opacity: 1;
}

.history_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;
}

.history_buttons1:hover {
  background-color: #C7063B;
  transition: 0.2s;
}

/* Main Content Section End */

/* HISTORY PAGE - DESKTOP VERSION END */

```

The CSS Code – Mobile

```
/* HISTORY PAGE START */

/* Introduction Section Start */

.hsi_content_container {
  flex-direction: column;
}

.hsi_flex2 {
  width: 100%;
  height: auto;
  order: 2;
}

.hsi_flex3 {
  width: 100%;
  height: auto;
  order: 1;
}

/* Introduction Section End */

/* Main Content Section Start */

.sub_history_container1 {
  flex-direction: column;
}

.sub_history_container2 {
  flex-direction: column;
}

.sub_history_container3 {
  flex-direction: column;
}

.sub_history_container4 {
  flex-direction: column;
}

/* Main Content Section End */

/* HISTORY PAGE END */
```

'CFENC' Project (Y3S1) Development Process Document (Part 4) – Daniel Wilkins

The Final Outcome – Desktop

The screenshot shows the desktop version of the CFENC website. At the top left is the CFENC logo, a circular emblem with a sun and a child's face. To its right is the text "The Charitable Foundation for the Education of Nepalese Children". A search bar and a red "DONATE" button are positioned in the top right corner. Below the header is a navigation menu with links: Home, History, About Us, Projects, Donations, Sponsor a Child, Our Partners, Shop, Gallery, Events, and Contact. The main content area features a large photograph of four young boys in school uniforms. Below this is a "History" section with two paragraphs of placeholder text and a small image of a school building labeled "School in 2013". The lower half of the page is a grid of nine colorful fact cards, each with a "Click to view the Fact" button. The footer contains the CFENC logo, the year "CFENC 2018", social media icons for Facebook, Twitter, and YouTube, and links for "Privacy Policy" and "Terms & Conditions". It also lists the organization's address (Watergate Cottage, 10 Watergate, Colerne, Wiltshire SN14 8DP) and contact details (Email: cfenc@btinternet.com, Telephone: 01234 567890, Registered UK Charity Number: 0123456789).

CFENC
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

History

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 tempus 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 utrices urna elit, a fermentum ligula maximus et. Cras malesuada varius pulvinar. Duis vel dolor quis est facilisis convallis. Pellentesque viverra quam non ligula volutpat cursus. Mauris quis justo vitae erat congue venenatis.

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

School in 2013

Fact 1

Fact 2

Fact 3

Fact 4

Fact 5

Fact 6

Fact 7

Fact 8

Fact 9

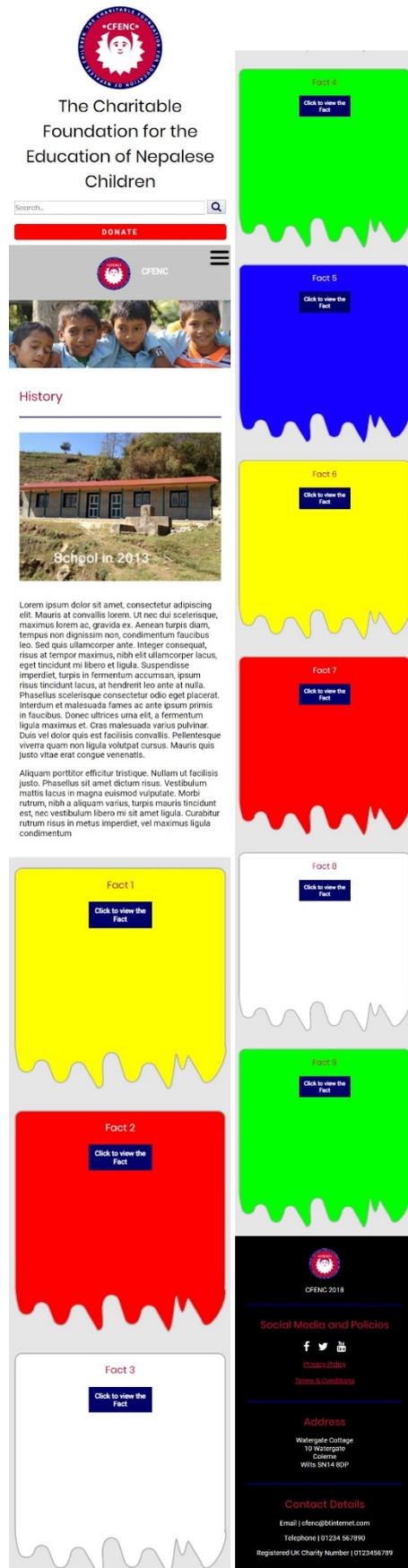
CFENC
CFENC 2018

[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

The Final Outcome – Mobile



Building the Shop 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;
}

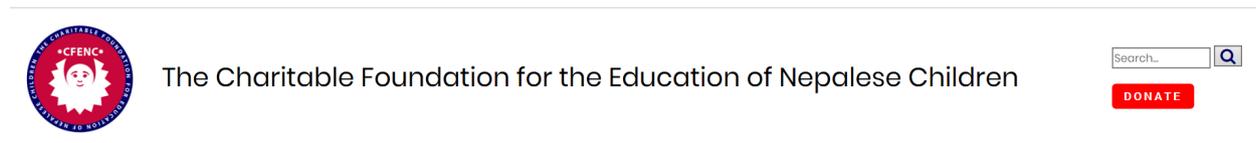
.logo_image {
  width: 100%;
  height: auto;
  display: block;
}

.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 style="border-bottom:2px solid #C7063B;"><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"> <!-- REPLACED SLIDESHOW WITH THIS IMAGE AS WASN'T NEEDED -->
<div class="headline_flex1">
  
</div>
</div>

<div class="home_introduction_container">
  <div class="hi_title_container">
    <div class="hi_flex1">
      <h2>Shop</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);
}

.headline_flex1 {
  width: 100%;
  height: auto;
}
```

The Introduction Section – The Outcome



Shop

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

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



After implementing the sections shown previously, I then decided to integrate the code from the history page as this was of a similar structure to the required outcome of the main content section of the page. After doing this, I then began by removing the overlay effect as this wasn't required:

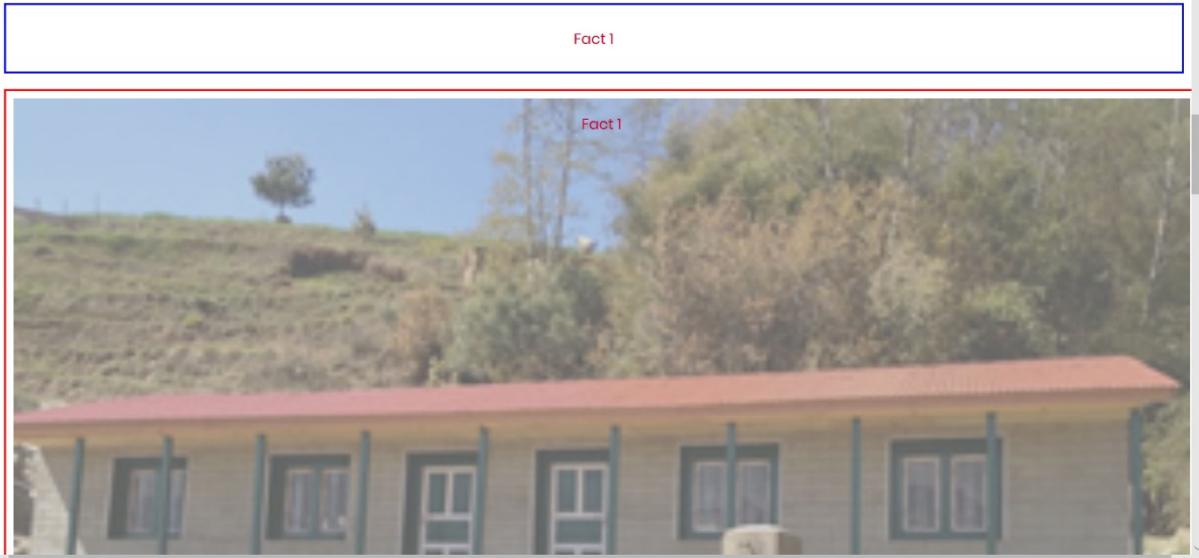
Removing the Overlay Effect from the HTML Code

```
<div class="history_container" style="background-image">
  <div class="sub_history_container1">
    <div class="history_flex1">
      <div class="sub_history_flex11">
        <h3 style="text-align:center;color:#C7063B;">Fact 1</h3>
      </div>
    </div>
  </div>
  <div class="history_flex2">
    <div class="sub_history_flex21">
      <div class="container"> <!--w3sch
      <div class="effect_overlay_new">
        <h3 style="text-align:center;color:#C7063B;">Fact 1</h3>
      </div>
    </div>
  </div>
</div>
```

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After completing this process for the first fact, I then viewed the outcome on the page and I had the problem of the next fact formatting incorrectly which I soon realised was because I hadn't removed one of the closing 'div' tags. Therefore, I removed this and this now solved this problem:

The Issue with the Formatting



The Closing 'div' tag that hadn't been Removed

```
<div class="history_flex1">
  <div class="sub_history_flex1">
    <h3 style="text-align:center;color:#C7063B;">Fact 1</h3>
  </div>
  </div>
</div>
```

Removing the Closing 'div' tag

```
<div class="history_flex1">
  <div class="sub_history_flex1">
    <h3 style="text-align:center;color:#C7063B;">Fact 1</h3>
  </div>
</div>
```

The Outcome of this Change (This had now Resolved the Issue)



After removing the overlay effect from each section as well as the images, I then integrated the styles from the history page but changed the names to suit that of the shop page:

The CSS Code at the Current Stage

```
.shop_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  background: none;
  padding: 30px;
}

.sub_shop_container1 {
  display: flex;
  flex-direction: row;
  width: 100%;
  height: auto;
  justify-content: center;
  align-items: center;
  /*padding: 10px;*/ /*ADDED P
}

.sub_shop_container2 {
  display: flex;
  flex-direction: row;
  width: 100%;
  height: auto;
  justify-content: center;
  align-items: center;
}

.sub_shop_container3 {
  display: flex;
  flex-direction: row;
  width: 100%;
  height: auto;
  justify-content: center;
  align-items: center;
}

.sub_shop_container4 {
  display: flex;
  flex-direction: row;
  width: 100%;
  height: auto;
  justify-content: center;
  align-items: center;
}

}

.shop_flex1 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  /*border: 2px solid blue;*/
  border: 2px solid #00006A;
}

.shop_flex2 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  /*border: 2px solid red;*/
  border: 2px solid #00006A;
}

.shop_flex3 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px; /*CHANGED BACK
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  /*border: 2px solid green;*/
  border: 2px solid #00006A;
}

.shop_flex4 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex5 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex6 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex7 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex8 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex9 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex10 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex11 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex12 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex13 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.sub_shop_flex11 {
  padding: 0px;
  width: 100%;
  height: auto;
  justify-content: center;
  align-items: center;
}

.sub_shop_flex21 {
  padding: 0px;
  width: 100%;
  height: auto;
  justify-content: center;
  align-items: center;
}

.sub_shop_flex31 {
  padding: 0px;
  width: 100%;
  height: auto;
  justify-content: center;
  align-items: center;
}

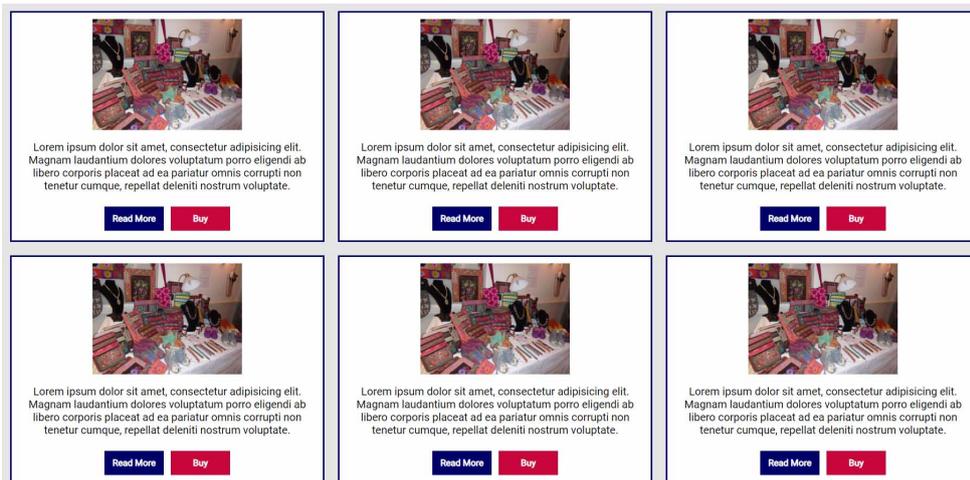
.sub_shop_flex41 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_shop_flex51 {
  padding: 0px;
  width: 100%;
  height: auto;
}
```

```
.sub_shop_flex61 {  
  padding: 0px;  
  width: 100%;  
  height: auto;  
}  
  
.sub_shop_flex71 {  
  padding: 0px;  
  width: 100%;  
  height: auto;  
}  
  
.sub_shop_flex81 {  
  padding: 0px;  
  width: 100%;  
  height: auto;  
}  
  
.sub_shop_flex91 {  
  padding: 0px;  
  width: 100%;  
  height: auto;  
}  
  
.sub_shop_flex101 {  
  padding: 0px;  
  width: 100%;  
  height: auto;  
}  
  
.sub_shop_flex111 {  
  padding: 0px;  
  width: 100%;  
  height: auto;  
}  
  
.sub_shop_flex121 {  
  padding: 0px;  
  width: 100%;  
  height: auto;  
}  
  
.sub_shop_flex131 {  
  padding: 0px;  
  width: 100%;  
  height: auto;  
}
```

As is evident above, the 'shop_container' acted as the parent container that would consist of all containers and content. The 'flex-direction' was set to 'column' so that the content would be displayed in column format with sub-containers displaying a certain amount of shop items on a line through 'flex-direction: row;'. This related to the containers called 'sub_shop_container' with the 'shop_flex' containers being placed inside of these to format the structure of the content to be in column format without affecting each shop item section. The last set of containers called 'sub_shop_flex' related to being able to display the content at the full width of their containers as well as being able to add space through 'padding' if required. The outcome of this can be viewed below. Please note that the images and buttons aspects will be explained at a later stage:

The Outcome of this on the Web Page (Examples)



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As well as the structure, I also implemented other styles relating to both the images which would appear in each section as well as the 'Read More' and 'Buy' buttons.

For the process of the buttons, I first of all viewed the 'Contact' page as I knew that with regards to the contact form, the buttons included there were similar to the outcome required on the shop page. I had viewed the contact page to understand what the names of the 'classes' were and then I copied the styles in the 'CSS' file and implemented these into the shop section, renaming the 'classes' and altering the styles:

The Styles on the Contact Form in the CSS to Copy (Left) and Implementing these Styles into the Shop Section within the CSS file (Right)

```
849
850 .submit_button {
851     display: inline-block;
852     width: 49%;
853     height: auto;
854     margin: auto;
855     background-color: #00006A;
856     color: white;
857     font-weight: bold;
858     font-family: 'Roboto', sans-serif;
859     border: none;
860     transition: 0.2s;
861     cursor: pointer;
862     padding: 10px;
863 }
864
865 .submit_button:hover {
866     background-color: #C7063B;
867     transition: 0.2s;
868 }
869
870 .reset_button {
871     display: inline-block;
872     width: 49%;
873     height: auto;
874     margin: auto;
875     background-color: #C7063B;
876     color: white;
877     font-weight: bold;
878     font-family: 'Roboto', sans-serif;
879     border: none;
880     transition: 0.2s;
881     cursor: pointer;
882     padding: 10px;
883 }
884
885 .reset_button:hover {
886     background-color: #00006A;
887     transition: 0.2s;
888 }
2138
2139 .read_more_btn {
2140     display: inline-block;
2141     width: 20%;
2142     height: auto;
2143     margin: auto;
2144     background-color: #00006A;
2145     color: white;
2146     font-weight: bold;
2147     font-family: 'Roboto', sans-serif;
2148     border: none;
2149     transition: 0.2s;
2150     cursor: pointer;
2151     padding: 10px;
2152 }
2153
2154 .read_more_btn:hover {
2155     background-color: #C7063B;
2156     transition: 0.2s;
2157 }
2158
2159 .buy_btn {
2160     display: inline-block;
2161     width: 20%;
2162     height: auto;
2163     margin: auto;
2164     background-color: #C7063B;
2165     color: white;
2166     font-weight: bold;
2167     font-family: 'Roboto', sans-serif;
2168     border: none;
2169     transition: 0.2s;
2170     cursor: pointer;
2171     padding: 10px;
2172 }
2173
2174 .buy_btn:hover {
2175     background-color: #00006A;
2176     transition: 0.2s;
2177 }
```

As is evident above, the only aspect I had changed at this moment in time was the width of the buttons as these were required to be shorter in length. The outcome of the buttons at this stage can be viewed below:

The Outcome of this on the Web Page



As a result of the buttons not positioning centrally, I then thought that adding 'justify-content: center;' and 'align-items: center;' to the containers the buttons were situated in would help to resolve this:

Adding 'justify-content' and 'align-items' to a few of the Containers in the CSS file

```
2397
2398 .sub_shop_flex11 {
2399     padding: 0px;
2400     width: 100%;
2401     height: auto;
2402     justify-content: center;
2403     align-items: center;
2404 }
2405
2406 .sub_shop_flex21 {
2407     padding: 0px;
2408     width: 100%;
2409     height: auto;
2410     justify-content: center;
2411     align-items: center;
2412 }
2413
2414 .sub_shop_flex31 {
2415     padding: 0px;
2416     width: 100%;
2417     height: auto;
2418     justify-content: center;
2419     align-items: center;
2420 }
2421 }
```

However, these changes didn't resolve the issue which meant I then decided to add containers to each of the buttons as well as a container around the buttons so that this could be positioned centrally, hence then making the buttons position centrally:

Creating the New Containers in the HTML Code

```
<div class="shop_container" style="background: #e6e6e6;">
  <div class="sub_shop_container1">
    <div class="shop_flex1">
      <div class="sub_shop_flex11">
        
        <p style="text-align:center">Lorem ipsum dolor sit amet, consectetur
        libero corporis placeat ad ea pariatur omnis corrupti non tenetur
        <div class="shop_btns_container">
          <div class="shop_btn1">
            <button class="read_more_btn">Read More</button>
          </div>
          <div class="shop_btn2">
            <button class="buy_btn">Buy</button>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
```


At a later stage, the styles for the images and buttons appeared as shown below:

The Styles for the Buttons and Images

```
.shop_images { /* HAD TO COPY AND PAST I
  display: block;
  margin: auto;
  width: 50%;
  height: auto;
}

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

.shop_btn1 {
  width: 20%;
  height: auto;
  margin: 5px;
}

.shop_btn2 {
  width: 20%;
  height: auto;
  margin: 5px;
}

.read_more_btn {
  display: inline-block;
  width: 100%;
  height: auto;
  margin: auto;
  background-color: #00006A;
  color: white;
  font-weight: bold;
  font-family: 'Roboto', sans-serif;
  border: none;
  transition: 0.2s;
  cursor: pointer;
  padding: 10px;
}

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

.buy_btn {
  display: inline-block;
  width: 100%;
  height: auto;
  margin: auto;
  background-color: #C7063B;
  color: white;
  font-weight: bold;
  font-family: 'Roboto', sans-serif;
  border: none;
  transition: 0.2s;
  cursor: pointer;
  padding: 10px;
}

.buy_btn:hover {
  background-color: #00006A;
  transition: 0.2s;
}
```

As will be seen above, the 'shop_images' related to the images which would appear in each section and I had set the width to '50%' with the height being 'auto' due to the fact that the images needed to be small. I also created a new container for both the buttons to be placed in so that this would allow for easier styling on smaller devices. The 'shop_btn1' and 'shop_btn2' were containers relating to each of the buttons which had been implemented for structuring reasons, setting the widths of these to '20%' each so that the buttons would be small in size with 'margin' being used to space the buttons apart from each other. The appearance of both the buttons were styled through the 'read_more_btn' and 'buy_btn' 'classes' with the 'hover' aspect styling each button to change colour when being hovered over in order to indicate interaction.

One final aspect to add to the appearance of the shop items section was the title section with an icon. To do this, I copied the title section from gallery page first of all:

Integrating the Code for the Title Section from the Gallery Page

```
<div class="shop_container" style="background: #e6e6e6;">
  <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="sub_shop_container1">
    <div class="shop_flex1">
```

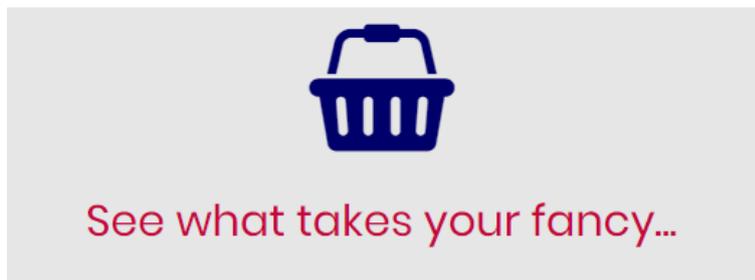
After completing the previous aspect, I then changed the content to suit the shop page:

Adapting the Content to Suit the Shop Page, Implementing a Shopping Icon and a title to Match

```
<div class="shop_container" style="background: #e6e6e6;">
  <a class="fa fa-shopping-basket" style="font-size:70px!important;"></a>
  <h2 style="text-align:center;">See what takes your fancy...</h2>
  <div class="sub_shop_container1">
```

The outcome of this on the page can be viewed below:

The Outcome of these Changes



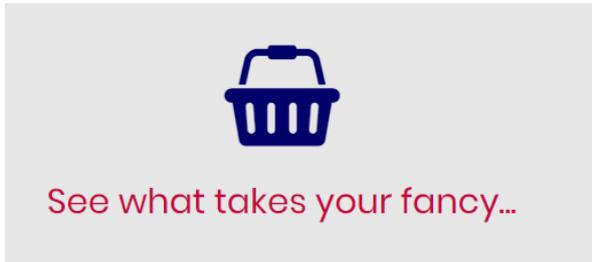
Due to the fact that the icon was too close to the top of the section, I therefore added more 'padding' to the parent container called 'shop_container' to help add more space:

Adding more 'padding' to the 'shop_container' Container in the CSS file

```
2201
2202 .shop_container {
2203   width: 100%;
2204   height: auto;
2205   display: flex;
2206   flex-direction: column;
2207   justify-content: center;
2208   align-items: center;
2209   background: none;
2210   padding: 30px;
2211 }
2212
```

This now added more space between the icon and the top of the section:

This Resolved the Issue



After implementing a title section, I then thought it would be beneficial to integrate a modal that would display more information regarding the shop items when selecting the 'Read More' buttons. Therefore, I undertook research and integrated code from an example on 'w3Schools':

Integrating the Code from 'w3Schools' to begin

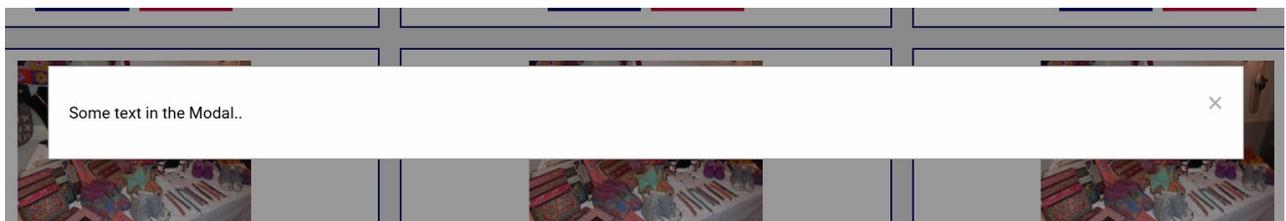
```
288     <!-- The Modal -->
289     <div id="myModal" class="modal">
290
291         <!-- Modal content -->
292         <div class="modal-content">
293             <span class="close">&times;</span>
294             <p>Some text in the Modal.</p>
295         </div>
296
297     </div>
298     <script>
299     // Get the modal
300     var modal = document.getElementById('myModal');
301
302     // Get the button that opens the modal
303     var btn = document.getElementById("myBtn");
304
305     // Get the <span> element that closes the modal
306     var span = document.getElementsByClassName("close")[0];
307
308     // When the user clicks the button, open the modal
309     btn.onclick = function() {
310         modal.style.display = "block";
311     }
312
313     // When the user clicks on <span> (x), close the modal
314     span.onclick = function() {
315         modal.style.display = "none";
316     }
317
318     // When the user clicks anywhere outside of the modal, cl
319     window.onclick = function(event) {
320         if (event.target == modal) {
321             modal.style.display = "none";
322         }
323     }
324     </script>
325 </div>
```

```
2741
2742 .modal {
2743     display: none; /* Hidden by default */
2744     position: fixed; /* Stay in place */
2745     z-index: 1; /* Sit on top */
2746     left: 0;
2747     top: 0;
2748     width: 100%; /* Full width */
2749     height: 100%; /* Full height */
2750     overflow: auto; /* Enable scroll if needed
2751     background-color: rgb(0,0,0); /* Fallback
2752     background-color: rgba(0,0,0,0.4); /* Blac
2753 }
2754
2755 /* Modal Content/Box */
2756 .modal-content {
2757     background-color: #fefefe;
2758     margin: 15% auto; /* 15% from the top and
2759     padding: 20px;
2760     border: 1px solid #888;
2761     width: 80%; /* Could be more or less, dep
2762 }
2763
2764 /* The Close Button */
2765 .close {
2766     color: #aaa;
2767     float: right;
2768     font-size: 28px;
2769     font-weight: bold;
2770 }
2771
2772 .close:hover,
2773 .close:focus {
2774     color: black;
2775     text-decoration: none;
2776     cursor: pointer;
2777 }
```

As would have been evident above, the 'JavaScript' code would create three variables where elements from the code would be collected such as the modal and button to open the modal. The 'onclick' functions would both open and close the modal with the close being activated by selecting the close button, in this case the 'span'. Also, if the user selected outside of the modal, this would also close this. With regards to the 'CSS' code, the modal itself was set to 'z-index: 1;' to allow for positioning over the other content on the page with the close button changing colour whilst hovering over this. The other styles mostly related to the appearance of the modal.

The outcome of integrating the code above can be viewed below:

The Outcome of this on the Web Page



As can be seen above, this then worked successfully and the modal was now appearing when selecting a button.

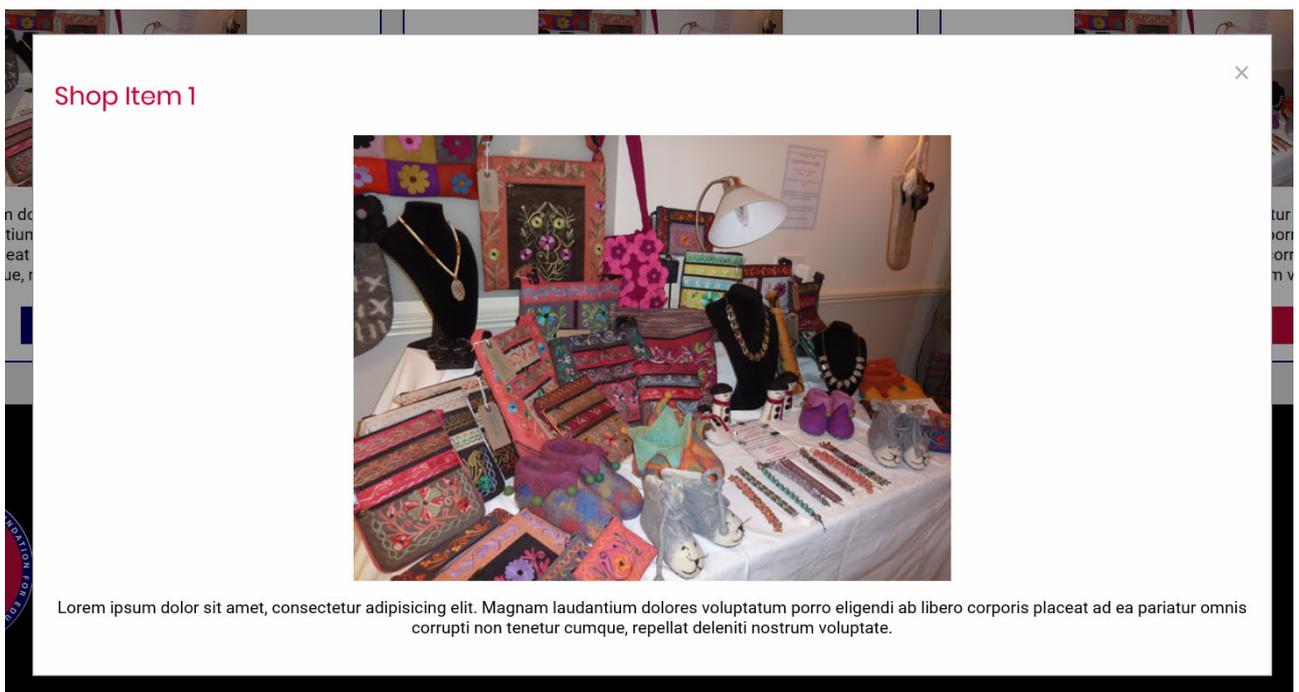
As a result of this, I then styled this aspect further to suit the theme of the website, integrating content to begin with:

Adding Content to Begin the Process

```
<!-- The Modal -->
<div id="myModal" class="modal">

  <!-- Modal content -->
  <div class="modal-content">
    <span class="close">&times;</span>
    <h2>Shop Item 1</h2>
    
    <p style="text-align:center">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolore
    corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
  </div>
</div>
```

The Outcome of this on the Web Page



After adding the content to the modal, I then wanted to position the image to left and the text to the right. I firstly thought that adding 'float: left;' to the image would cause this to be placed to the far left with 'display: inline-block;' helping to also display the text on the same line as the image:

Adding 'float: left;' and 'display: inline-block;' to the Image in the file

```
<!-- The Modal -->
<div id="myModal" class="modal">

  <!-- Modal content -->
  <div class="modal-content">
    <span class="close">&times;</span>
    <h2>Shop Item 1</h2>
    
    <p style="text-align:center">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolore
    corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
  </div>
</div>
```

However, I soon realised that this then caused the same outcome as shown before and I then had to explore another approach to achieve the required outcome.

Following on from the previous attempt, I then added containers as I thought this would force to position the content where required:

Adding the new Containers in the HTML file to Surround the Image and Text

```
<!-- The Modal -->
<div id="myModal" class="modal">

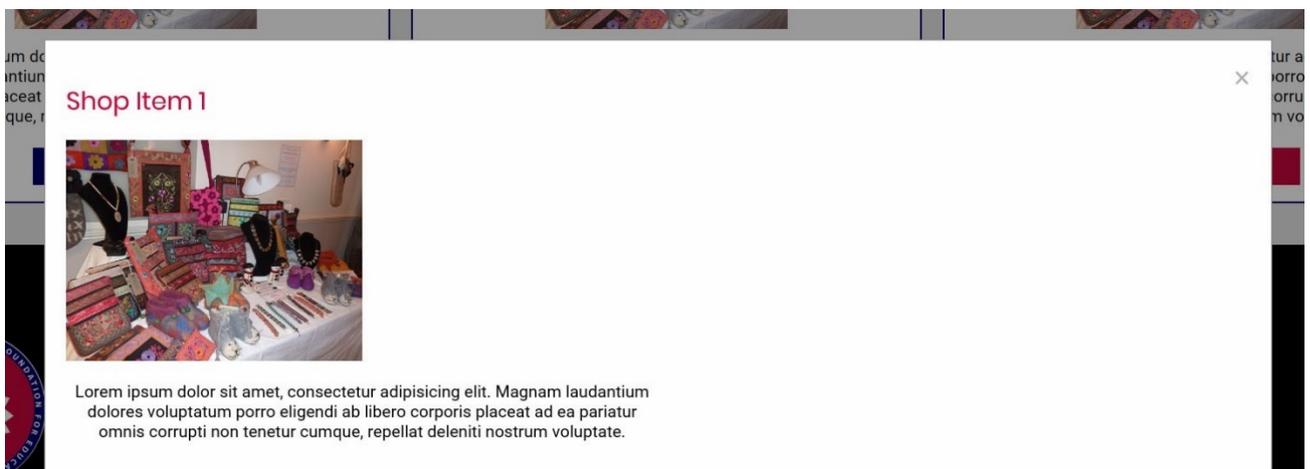
  <!-- Modal content -->
  <div class="modal-content">
    <span class="close">&times;</span>
    <h2>Shop Item 1</h2>
    <div class="modal_img_container">
      
    </div>
    <div class="modal_text_container">
      <p style="text-align:center">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolores v
      corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
    </div>
  </div>
</div>
```

Adding the new Styles for these Containers in the CSS file

```
2778
2779 .modal_img_container {
2780   width: 50%;
2781   height: auto;
2782   display: inline-block;
2783 }
2784
2785 .modal_text_container {
2786   width: 50%;
2787   height: auto;
2788   display: inline-block;
2789 }
```

With regards to the newly created containers, I thought that setting the widths of each to '50%' as well as displaying each as an 'inline-block' would allow the image and text to be displayed on the same line. However, as will be seen below, this didn't create this outcome:

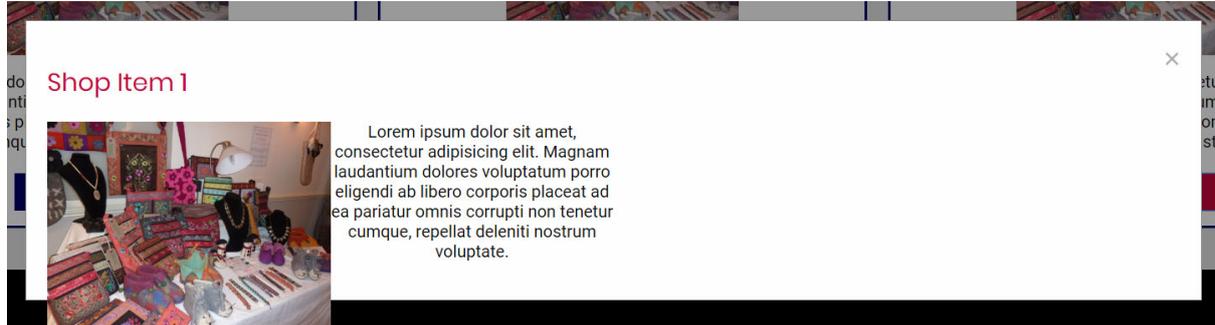
The Outcome of this on the Web Page



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After utilising the 'Developer Tools' on 'Google Chrome' to make several changes to the styles in order to understand how to resolve the issue, I then realised that the image was the aspect causing the problem:

Example of the Image Causing the Issue (Overflowing onto Content Outside of Modal)



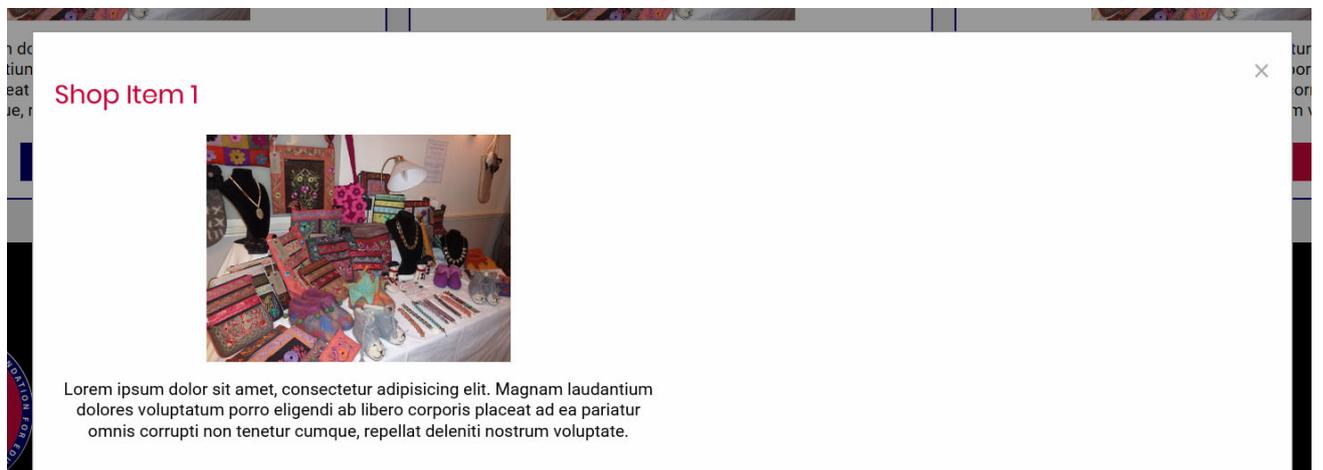
After analysing the code, I had then realised I had kept the styles for the image from the earlier stage and so therefore removed these which prevented the outcome from above appearing:

Removing the Styles for the Image in the file

```
<!-- The Modal -->
<div id="myModal" class="modal">

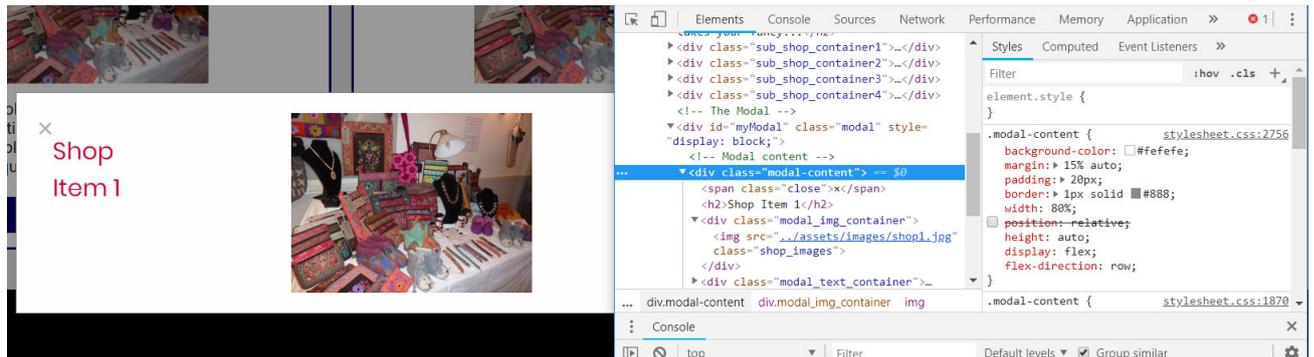
  <!-- Modal content -->
  <div class="modal-content">
    <span class="close">&times;</span>
    <h2>Shop Item 1</h2>
    <div class="modal_img_container">
      
    </div>
    <div class="modal_text_container">
      <p style="text-align:center">Lorem ipsum dolor sit amet, consectetur adipisicing elit. 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>
```

The Outcome of this on the Web Page



After using the 'Developer Tools' on 'Google Chrome', I realised that I needed to integrate 'Flexbox' again in order to position the elements in the desired order on the page:

Understanding that the Use of 'Flexbox' was Required



After beginning to implement 'Flexbox' to the modal, I encountered an issue where the title and close button aspects weren't positioned inline:

The Current Issue with the Title and Close Button



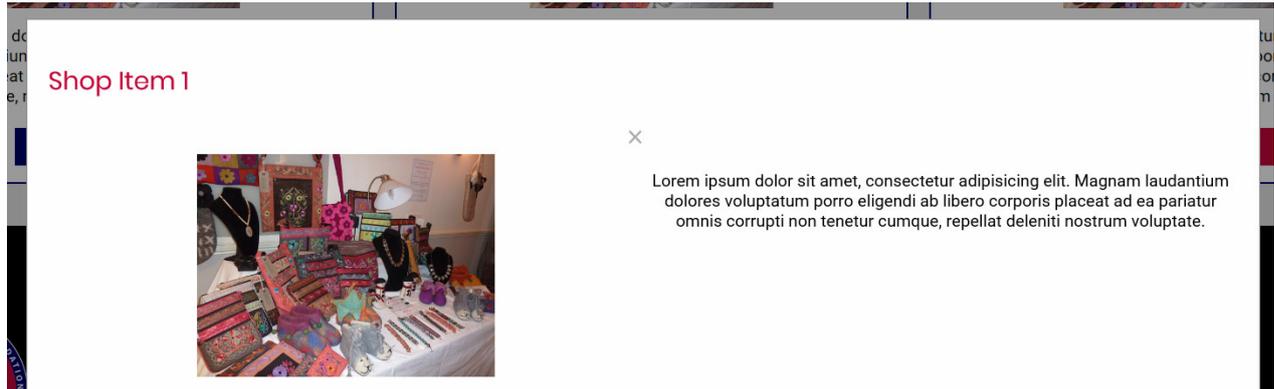
Consequently, I then added another set of containers, one for the title and one for the close button, and I then styled these as is evident below:

```
2796 .modal_title_flex {
2797   display: flex;
2798   flex-direction: column;
2799 }
2800
2801 .modal_content_flex {
2802   display: flex;
2803   flex-direction: row;
2804 }
2805
2806
2807 .modal_title_container {
2808   width: 50%;
2809   height: auto;
2810 }
2811
2812 .modal_cb_container {
2813   width: 50%;
2814   height: auto;
2815 }
```

I believed that styling each to '50%' in width would allow for both elements to be displayed on the same line.

However, after testing, this didn't help to position both elements on the same line in the modal:

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



At this stage, I had then realised I needed to reposition the placing of the title and close button through changing the 'flex-direction' of the 'modal_title_flex' container as this was set to 'column' whereas 'row' would allow for displaying inline:

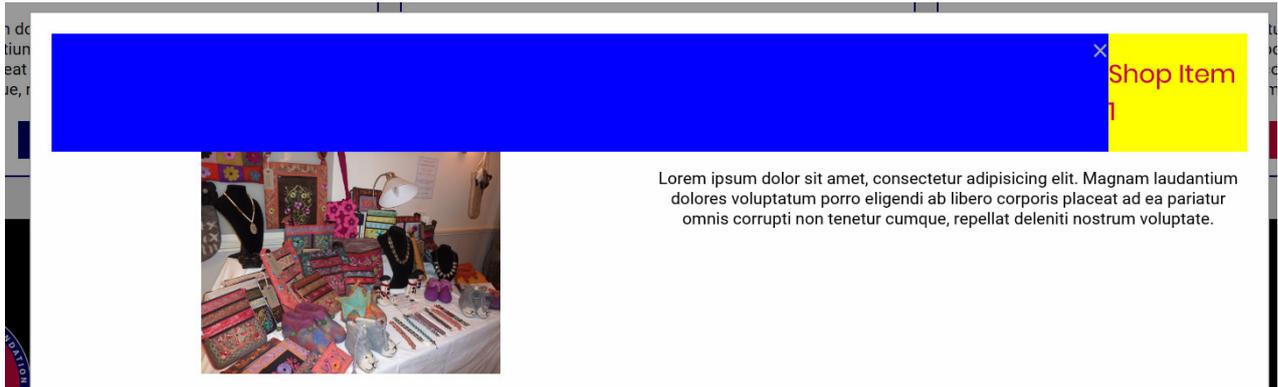
Changing the 'flex-direction' in the CSS file

```
2795
2796 .modal_title_flex {
2797     display: flex;
2798     flex-direction: row;
2799 }
2800
2801 .modal_content_flex {
2802     display: flex;
2803     flex-direction: row;
2804 }
2805 }
2806
2807 .modal_title_container {
2808     width: 10%;
2809     height: auto;
2810     background: yellow;
2811 }
2812
2813 .modal_cb_container {
2814     width: 90%;
2815     height: auto;
2816     background: blue;
2817 }
```

As is evident above, as well as changing the 'flex-direction' to 'row', I also changed the widths of the different containers relating to the title and close button. This was because the close button container only needed to be short in length to position it to the far right-hand side of the modal.

The outcome of these changes can be viewed below:

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



As would have been evident above, the elements were now being positioned inline and all that was required now was to swap the containers around due to the fact that the title needed to be on the left with the close button on the right:

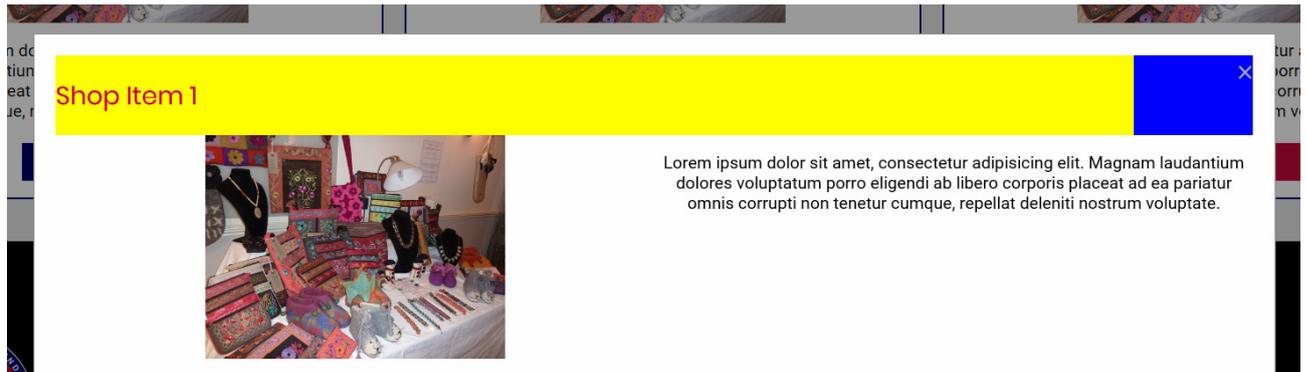
Repositioning the Elements in the HTML file and Changing the Widths in the CSS file

```
<!-- The Modal -->
<div id="myModal" class="modal">

  <!-- Modal content -->
  <div class="modal-content">
    <div class="modal_title_flex">
      <div class="modal_title_container">
        <h2>Shop Item 1</h2>
      </div>
      <div class="modal_cb_container">
        <span class="close">&times;</span>
      </div>
    </div>
    <div class="modal_content_flex">
      <div class="modal_img_container">
        
      </div>
      <div class="modal_text_container">
        <p style="text-align:center">Lorem ipsum dolor sit amet, consectetur adipisicing elit. Magnam laudantium dolor
        corporis placeat ad ea pariatur omnis corrupti non tenetur cumque, repellat deleniti nostrum voluptate.</p>
      </div>
    </div>
  </div>
</div>
```

```
2796 .modal_title_flex {
2797     display: flex;
2798     flex-direction: row;
2799 }
2800
2801 .modal_content_flex {
2802     display: flex;
2803     flex-direction: row;
2804 }
2805
2806
2807 .modal_title_container {
2808     width: 90%;
2809     height: auto;
2810     background: yellow;
2811 }
2812
2813 .modal_cb_container {
2814     width: 10%;
2815     height: auto;
2816     background: blue;
2817 }
2818
```

The Outcome of this on the Web Page (After adding ';' to one of the Styles)



Following on from the previous aspect, I then began to implement placeholder content into the actual content part of the modal. I also added a new 'class' for the image in the modal called 'shop_images2' so that the width could be set to '100%' to make the image fill its container:

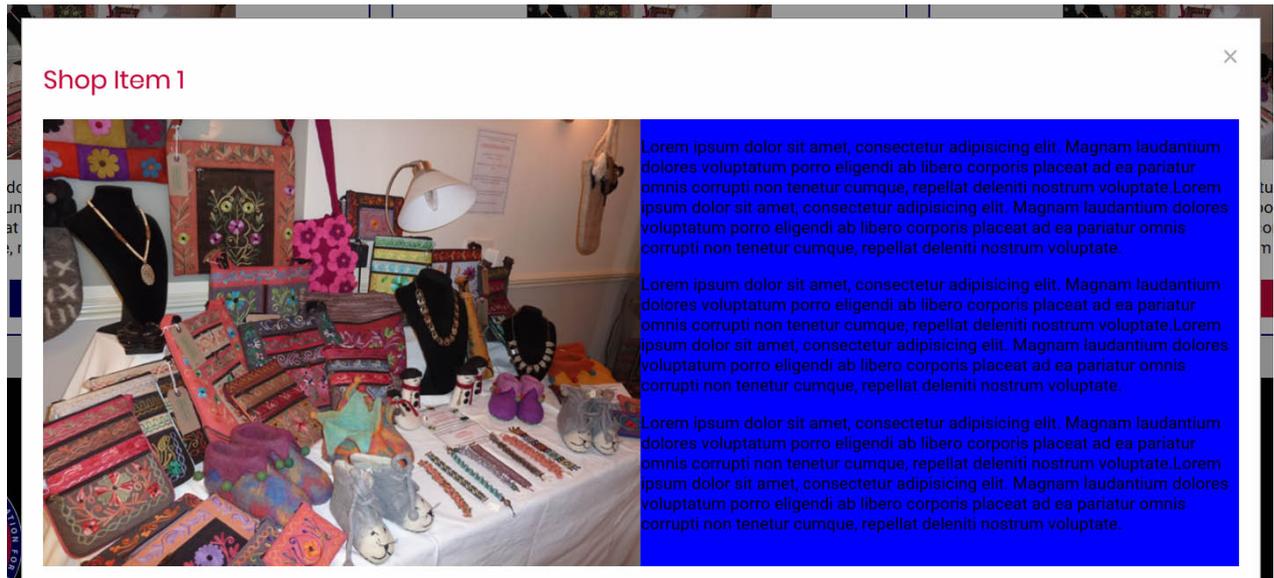
Adding the Placeholder Content as well as the new Image 'class'

```
<!-- The Modal -->
<div id="myModal" class="modal">
  <!-- Modal content -->
  <div class="modal-content">
    <div class="modal_title_flex">
      <div class="modal_title_container">
        <h2>Shop Item 1</h2>
      </div>
      <div class="modal_cb_container">
        <span class="close">&times;</span>
      </div>
    </div>
    <div class="modal_content_flex">
      <div class="modal_img_container">
        
      </div>
      <div class="modal_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>
```

Adding the Styles for the new Image 'class' in the CSS file

```
2802
2803 .modal_content_flex {
2804   display: flex;
2805   flex-direction: row;
2806 }
2807
2808 .modal_title_container {
2809   width: 90%;
2810   height: auto;
2811 }
2812
2813 .modal_cb_container {
2814   width: 10%;
2815   height: auto;
2816 }
2817
2818 .shop_images2 { /* HAD TO C
2819   display: block;
2820   margin: auto;
2821   width: 100%;
2822   height: auto;
2823 }
```

The Outcome of this on the Web Page

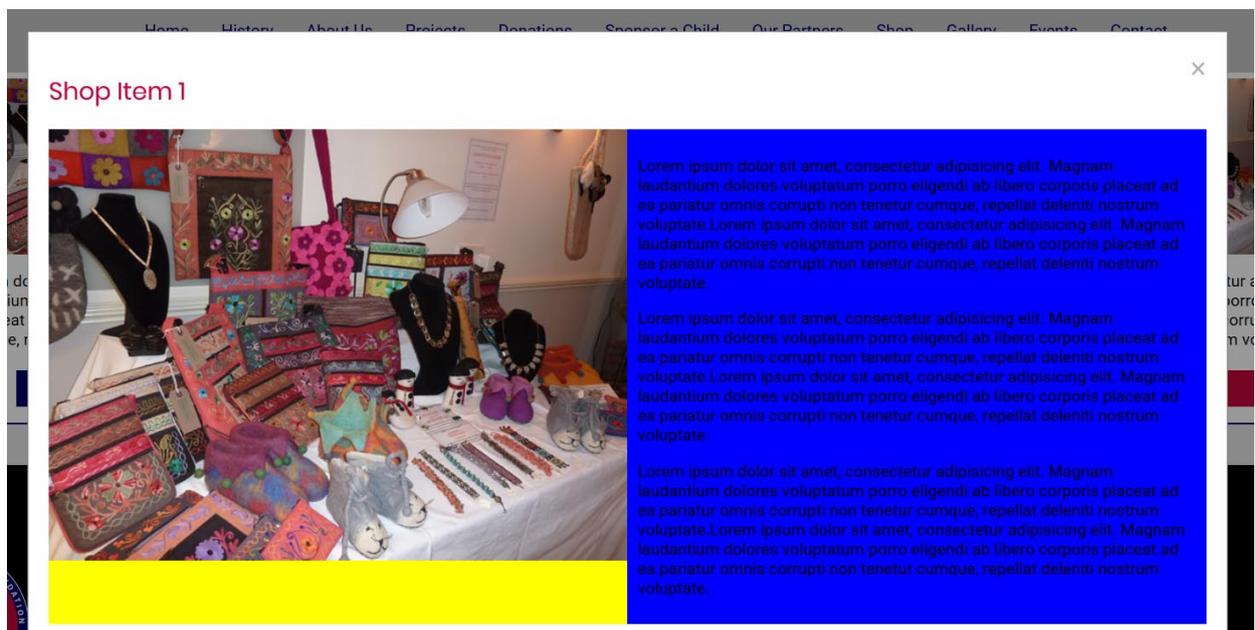


At this moment in time, the outcome was starting to appear as the one required. I now needed to add 'padding' for the text as it was currently too close to the edge of the container:

Adding 'padding' to position the text away from the Edge of the Container

```
.modal_text_container {  
  width: 50%;  
  height: auto;  
  background: blue;  
  padding: 10px;  
  /*float: right;*/  
}
```

The Outcome of this on the Web Page



As will be seen above, adding the 'padding' caused an issue with reducing the height of the image. After removing the 'padding' completely, the issue still remained and I knew the reason for this was

due to the fact that the paragraphs were longer in height than image. Therefore, I reduced the amount of content as will be seen below:

Reducing the Text within the Modal in the HTML file

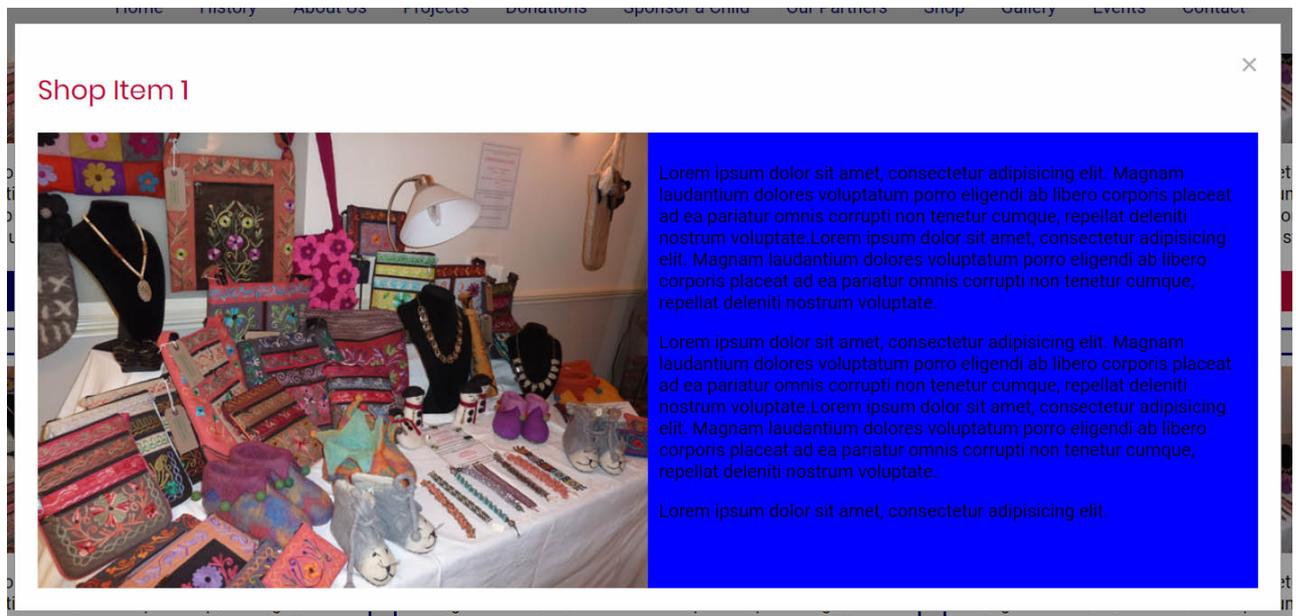
```
<div class="modal_content_flex">
<div class="modal_img_container">

</div>
<div class="modal_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.</p>
</div>
</div>
</div>
```

Adding the 'padding' in Again into the CSS file

```
2790
2791 .modal_text_container {
2792     width: 50%;
2793     height: auto;
2794     background: blue;
2795     padding: 10px;
2796     /*float: right;*/
2797 }
2798
```

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



I then progressed further with the styling of the modal and decided to also add a transition so that when opening the modal, this would cause a smooth fade effect to occur. This was helped by 'w3Schools':

Implementing the Transition into the Modal in the CSS file

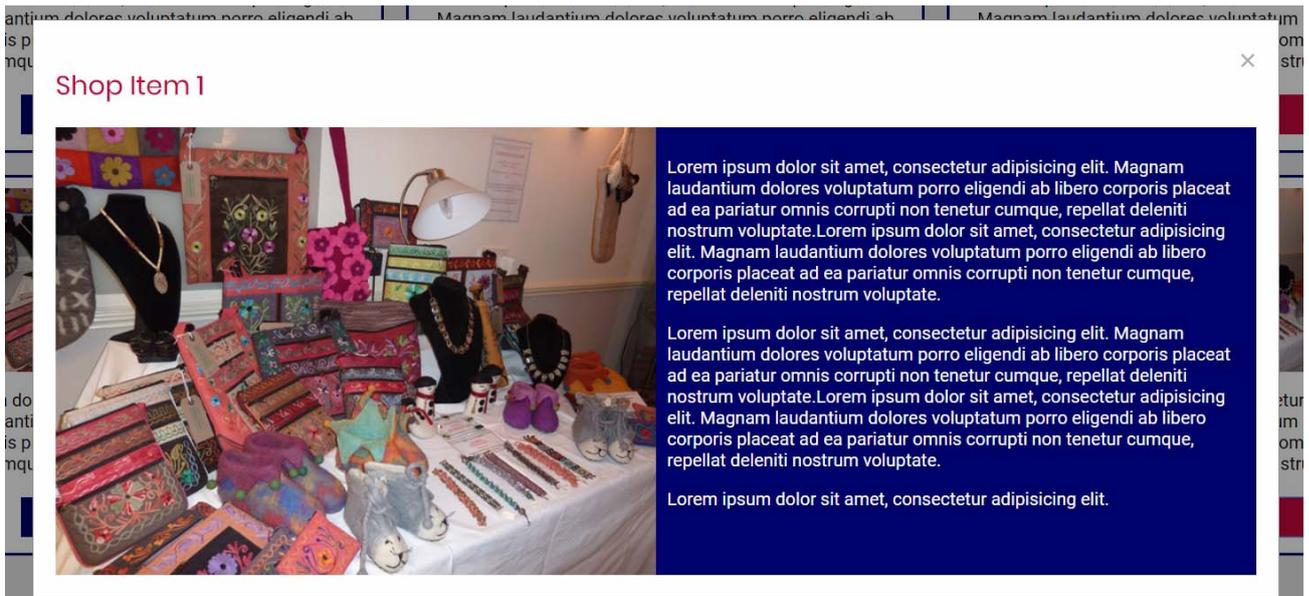
```
.modal {
  display: none; /* Hidden by default */
  position: fixed; /* Stay in place */
  z-index: 1; /* Sit on top */
  left: 0;
  top: 0;
  width: 100%; /* Full width */
  height: 100%; /* Full height */
  overflow: auto; /* Enable scroll if needed */
  background-color: rgb(0,0,0); /* Fallback color */
  background-color: rgba(0,0,0,0.4); /* Browser's default color */
  -webkit-animation-name: fadeIn; /* Fade in the default */
  -webkit-animation-duration: 0.4s;
  animation-name: fadeIn;
  animation-duration: 0.4s
}

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

@keyframes fadeIn {
  from {opacity: 0;}
  to {opacity: 1;}
}
```

As is evident above, 'keyframes' were utilised where the opacity was changed from 0 to 1 for duration of '0.4s'. To apply the animation to the 'modal' class, 'animation-name' was utilised followed by the name set with the 'keyframes'.

The final outcome of the modal at this stage can be viewed below:



The styles at this stage had been altered to suit the theme of the website with the background colour of the text in the modal being blue with white text.

After this had been completed for one modal, I then applied this to the different shop items on the page.

The Final Outcomes of the Shop Page

After further refinements had been made to the shop page such as 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 | Shop</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="./styles/styleSheet.css"> <!-- REASON WHY THE STYLES WEREN'T APPLYING IN THE FIRST PL
  <link href="https://fonts.googleapis.com/css?family=Poppins|Roboto" rel="stylesheet"> <!-- APPLYING THE SELECTED GO
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/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
  <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">
    <li> <!-- https://www.w3schools
    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><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 style="border-bottom:2px solid #C7063B;"><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.w3sche
    <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_respons
  x.classList.toggle("change"); //https://www.w3schools.com/howto/howto_css_menu_icon.a
  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>
```

```

<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 style="border-bottom:2px solid #C7063B;"><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="headline_i_flex1">
      
    </div>
  </div>
<!-- PAGE HEADER IMAGE END -->
<!-- SHOP INTRODUCTION SECTION START -->
<div class="shop_introduction_container">
  <div class="si2_title_container">
    <div class="si2_flex1">
      <h2>Shop</h2>
    </div>
  </div>
  <div class="si2_content_container">
    <div class="si2_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="si2_flex3">
      
    </div>
  </div>
</div>
<!-- SHOP INTRODUCTION SECTION END -->
<!-- SHOP MAIN SECTION START -->
<!-- Shop Content Outside of Modals Start -->
<div class="shop_container" style="background: #e6e6e6;">
  <div class="sc_title_section">
    <a class="fa fa-shopping-basket" style="font-size:70px!important;"></a>
    <h2 style="text-align:center;">See what takes your fancy...</h2>
  </div>
  <div class="sub_shop_container1">
    <div class="shop_flex1">
      <div class="sub_shop_flex1">
        
        <h3>Shop Item 1</h3>
        <p style="text-align:center">Lorem ipsum dolor sit amet, consectetur adipiscing 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 class="shop_btns_container">
          <div class="shop_btn1">
            <button class="read_more_btn open" id="modal_btn1" data-modal="#modal1">Read More</button>
          </div>
          <div class="shop_btn2">
            <button class="buy_btn">Buy</button>
          </div>
        </div>
      </div>
    </div>
    <div class="shop_flex2">
      <div class="sub_shop_flex2">
        
        <h3>Shop Item 2</h3>
        <p style="text-align:center">Lorem ipsum dolor sit amet, consectetur adipiscing 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 class="shop_btns_container">
          <div class="shop_btn1">
            <button class="read_more_btn open" id="modal_btn2" data-modal="#modal2">Read More</button>
          </div>
          <div class="shop_btn2">
            <button class="buy_btn">Buy</button>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>

```

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```
<div class="shop_flex3">
  <div class="sub_shop_flex31">
    
    <h3>Shop Item 3</h3>
    <p style="text-align:center">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 class="shop_btns_container">
      <div class="shop_btn1">
        <button class="read_more_btn open" id="modal_btn3" data-modal="#modal3">Read More</button>
      </div>
      <div class="shop_btn2">
        <button class="buy_btn">Buy</button>
      </div>
    </div>
  </div>
</div>
<div class="sub_shop_container2">
  <div class="shop_flex5">
    <div class="sub_shop_flex51">
      
      <h3>Shop Item 4</h3>
      <p style="text-align:center">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 class="shop_btns_container">
        <div class="shop_btn1">
          <button class="read_more_btn open" id="modal_btn4" data-modal="#modal4">Read More</button>
        </div>
        <div class="shop_btn2">
          <button class="buy_btn">Buy</button>
        </div>
      </div>
    </div>
  </div>
</div>
<div class="shop_flex6">
  <div class="sub_shop_flex61">
    
    <h3>Shop Item 5</h3>
    <p style="text-align:center">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 class="shop_btns_container">
      <div class="shop_btn1">
        <button class="read_more_btn open" id="modal_btn5" data-modal="#modal5">Read More</button>
      </div>
      <div class="shop_btn2">
        <button class="buy_btn">Buy</button>
      </div>
    </div>
  </div>
</div>
</div>
<div class="shop_flex7">
  <div class="sub_shop_flex71">
    
    <h3>Shop Item 6</h3>
    <p style="text-align:center">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 class="shop_btns_container">
      <div class="shop_btn1">
        <button class="read_more_btn open" id="modal_btn6" data-modal="#modal6">Read More</button>
      </div>
      <div class="shop_btn2">
        <button class="buy_btn">Buy</button>
      </div>
    </div>
  </div>
</div>
</div>
<div class="sub_shop_container3">
  <div class="shop_flex8">
    <div class="sub_shop_flex81">
      
      <h3>Shop Item 7</h3>
      <p style="text-align:center">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 class="shop_btns_container">
        <div class="shop_btn1">
          <button class="read_more_btn open" id="modal_btn7" data-modal="#modal7">Read More</button>
        </div>
        <div class="shop_btn2">
          <button class="buy_btn">Buy</button>
        </div>
      </div>
    </div>
  </div>
</div>
<div class="shop_flex9">
  <div class="sub_shop_flex91">
    
    <h3>Shop Item 8</h3>
    <p style="text-align:center">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 class="shop_btns_container">
      <div class="shop_btn1">
        <button class="read_more_btn open" id="modal_btn8" data-modal="#modal8">Read More</button>
      </div>
      <div class="shop_btn2">
        <button class="buy_btn">Buy</button>
      </div>
    </div>
  </div>
</div>
</div>
```

'CFENC' Project (Y3S1) Development Process Document (Part 4) – Daniel Wilkins

```
<div class="shop_flex10">
  <div class="sub_shop_flex101">
    
    <h3>Shop Item 9</h3>
    <p style="text-align:center">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 class="shop_btns_container">
      <div class="shop_btn1">
        <button class="read_more_btn open" id="modal_btn9" data-modal="#modal9">Read More</button>
      </div>
      <div class="shop_btn2">
        <button class="buy_btn">Buy</button>
      </div>
    </div>
  </div>
</div>
</div>
<div class="sub_shop_container4">
  <div class="shop_flex11">
    <div class="sub_shop_flex111">
      
      <h3>Shop Item 10</h3>
      <p style="text-align:center">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 class="shop_btns_container">
        <div class="shop_btn1">
          <button class="read_more_btn open" id="modal_btn10" data-modal="#modal10">Read More</button>
        </div>
        <div class="shop_btn2">
          <button class="buy_btn">Buy</button>
        </div>
      </div>
    </div>
  </div>
</div>
<div class="shop_flex12">
  <div class="sub_shop_flex121">
    
    <h3>Shop Item 11</h3>
    <p style="text-align:center">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 class="shop_btns_container">
      <div class="shop_btn1">
        <button class="read_more_btn open" id="modal_btn11" data-modal="#modal11">Read More</button>
      </div>
      <div class="shop_btn2">
        <button class="buy_btn">Buy</button>
      </div>
    </div>
  </div>
</div>
</div>
<div class="shop_flex13">
  <div class="sub_shop_flex131">
    
    <h3>Shop Item 12</h3>
    <p style="text-align:center">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 class="shop_btns_container">
      <div class="shop_btn1">
        <button class="read_more_btn open" id="modal_btn12" data-modal="#modal12">Read More</button>
      </div>
      <div class="shop_btn2">
        <button class="buy_btn">Buy</button>
      </div>
    </div>
  </div>
</div>
</div>
<!-- Shop Content Outside of Modals End -->
<!-- Shop Content Inside of Modals Start -->
<div id="modal1" class="shop_modal modal">
  <div class="shop_modal_content">
    <div class="sm_title_flex">
      <div class="sm_title_container">
        <h2>Shop Item 1</h2>
      </div>
      <div class="sm_cb_container">
        <span class="close" id="close_btn1">&times;</span>
      </div>
    </div>
    <div class="sm_content_flex">
      <div class="sm_img_container">
        
      </div>
      <div class="sm_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.</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="shop_modal modal">
  <div class="shop_modal_content">
    <div class="sm_title_flex">
      <div class="sm_title_container">
        <h2>Shop Item 2</h2>
      </div>
      <div class="sm_cb_container">
        <span class="close" id="close_btn2">&times;</span>
      </div>
    </div>
    <div class="sm_content_flex">
      <div class="sm_img_container">
        
      </div>
      <div class="sm_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.</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>
```



```
<div id="modal11" class="shop_modal modal">
  <div class="shop_modal_content">
    <div class="sm_title_flex">
      <div class="sm_title_container">
        <h2>Shop Item 11</h2>
      </div>
      <div class="sm_cb_container">
        <span class="close" id="close_btn11">&times;</span>
      </div>
    </div>
    <div class="sm_content_flex">
      <div class="sm_img_container">
        
      </div>
      <div class="sm_text_container">
        <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipiscing 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 adipiscing 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 adipiscing 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 adipiscing 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 adipiscing elit.</p>
      </div>
    </div>
  </div>
</div>
```

```
<div id="modal12" class="shop_modal modal">
  <div class="shop_modal_content">
    <div class="sm_title_flex">
      <div class="sm_title_container">
        <h2>Shop Item 12</h2>
      </div>
      <div class="sm_cb_container">
        <span class="close" id="close_btn12">&times;</span>
      </div>
    </div>
    <div class="sm_content_flex">
      <div class="sm_img_container">
        
      </div>
      <div class="sm_text_container">
        <p style="text-align:left">Lorem ipsum dolor sit amet, consectetur adipiscing 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 adipiscing 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 adipiscing 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 adipiscing 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 adipiscing elit.</p>
      </div>
    </div>
  </div>
</div>
```

```
<script>
$(“.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>

<!-- Shop Content Inside of Modals End -->
<!-- SHOP MAIN SECTION END -->
<!-- FOOTER SECTION START -->

<div class=“footer_container” style=“background-color:#000000;”>
<div class=“footer_flex1”>
<div class=“ff1_sub1”>
<img src=“../assets/images/cfenc_logo.jpg” class=“footer_logo”>
</div>
<div class=“ff1_sub2”>
<p><strong>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/UCQGFNquhBbUQAjKFcZ71Aw” 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”>
<div class=“ff3_sub1”>
<a href=“#” style=“padding:10px;color:#C7063B;”>Privacy Policy</a>
<a href=“#” style=“padding:10px;color:#C7063B;”>Terms & Conditions</a>
</div>
</div>
</div>
<div class=“footer_flex3”>
<hr class=“responsive_footer_hr”>
<div class=“ff3_heading”>
<h2>Address</h2>
</div>
<div class=“sub_fflex3”>
<p>Watergate Cottage<br>
10 Watergate<br>
Colerne<br>
Wilts SN14 8DP</p>
</div>
</div>
<div class=“footer_flex4”>
<hr class=“responsive_footer_hr”>
<div class=“ff4_heading”>
<h2>Contact Details</h2>
</div>
<div class=“ff4_sub1”>
<p>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

```

/* SHOP PAGE - DESKTOP VERSION START */
/* Introduction Section Start */
.shop_introduction_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  background: none;
  padding: 10px; /* Added this in 27/11/
}

.si2_title_container {
  display: flex;
  flex-direction: row;
  width: 100%;
  height: auto;
}

.si2_flex1 {
  background: none;
  width: 100%;
  height: auto;
  padding: 10px;
}

.si2_content_container {
  display: flex;
  flex-direction: row;
  width: 100%;
  height: auto;
}

.si2_flex2 {
  background: none;
  width: 75%;
  height: auto;
  padding: 10px;
  align-content: center;
}

.si2_flex3 {
  background: none;
  width: 25%;
  height: auto;
  padding: 10px;
  align-content: center;
}

/* Introduction Section End */
/* Main Content Section Start */
.sc_title_section {
  width: 100%;
  height: auto;
  justify-content: center;
  align-items: center;
  text-align: center;
}

.shop_images {
  display: block;
  margin: auto;
  width: 50%;
  height: auto;
}

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

.shop_btn1 {
  width: 20%;
  height: auto;
  margin: 5px;
}

.shop_btn2 {
  width: 20%;
  height: auto;
  margin: 5px;
}

.read_more_btn {
  display: inline-block;
  width: 100%;
  height: auto;
  margin: auto;
  background-color: #00006A;
  color: white;
  font-weight: bold;
  font-family: 'Roboto', sans-serif;
  border: none;
  transition: 0.2s;
  cursor: pointer;
  padding: 10px;
}

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

.buy_btn {
  display: inline-block;
  width: 100%;
  height: auto;
  margin: auto;
  background-color: #C7063B;
  color: white;
  font-weight: bold;
  font-family: 'Roboto', sans-serif;
  border: none;
  transition: 0.2s;
  cursor: pointer;
  padding: 10px;
}

.buy_btn:hover {
  background-color: #00006A;
  transition: 0.2s;
}

```

```

.shop_container {
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  text-align: center;
  background: none;
  padding: 30px;
}

.sub_shop_container1 {
  display: flex;
  flex-direction: row;
  width: 100%;
  height: auto;
  justify-content: center;
  align-items: center;
}

.sub_shop_container2 {
  display: flex;
  flex-direction: row;
  width: 100%;
  height: auto;
  justify-content: center;
  align-items: center;
}

.sub_shop_container3 {
  display: flex;
  flex-direction: row;
  width: 100%;
  height: auto;
  justify-content: center;
  align-items: center;
}

.sub_shop_container4 {
  display: flex;
  flex-direction: row;
  width: 100%;
  height: auto;
  justify-content: center;
  align-items: center;
}

.shop_flex1 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex2 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex3 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex4 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex5 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex6 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

```

```

.shop_flex7 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex8 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex9 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex10 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex11 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex12 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.shop_flex13 {
  background: white;
  width: 100%;
  height: auto;
  padding: 10px;
  margin: 10px;
  justify-content: center;
  align-items: center;
  display: flex;
  flex-direction: column;
  border: 2px solid #00006A;
}

.sub_shop_flex11 {
  padding: 0px;
  width: 100%;
  height: auto;
  justify-content: center;
  align-items: center;
}

.sub_shop_flex21 {
  padding: 0px;
  width: 100%;
  height: auto;
  justify-content: center;
  align-items: center;
}

.sub_shop_flex31 {
  padding: 0px;
  width: 100%;
  height: auto;
  justify-content: center;
  align-items: center;
}

.sub_shop_flex41 {
  padding: 0px;
  width: 100%;
  height: auto;
}

```

```

.sub_shop_flex51 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_shop_flex61 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_shop_flex71 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_shop_flex81 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_shop_flex91 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_shop_flex101 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_shop_flex111 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_shop_flex121 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.sub_shop_flex131 {
  padding: 0px;
  width: 100%;
  height: auto;
}

.shop_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: fadeInFour;
  -webkit-animation-duration: 0.4s;
  animation-name: fadeInFour;
  animation-duration: 0.4s;
}

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

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

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

.sm_img_container {
  width: 100%;
  height: auto;
  background: yellow;
}

.sm_text_container {
  width: 100%;
  height: auto;
  background: #00006A;
  padding: 10px;
  color: white;
}

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

.sm_content_flex {
  display: flex;
  flex-direction: column;
}

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

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

.shop_images2 {
  display: block;
  margin: auto;
  width: 100%;
  height: auto;
}

/* SHOP PAGE - DESKTOP VERSION END */

```

The CSS Code – Mobile

```
/* SHOP PAGE START */

/* Introduction Section Start */

.si2_content_container {
  flex-direction: column;
}

.si2_flex2 {
  width: 100%;
  height: auto;
  order: 2;
}

.si2_flex3 {
  width: 100%;
  height: auto;
  order: 1;
}

/* Introduction Section End */

/* Main Content Section Start */

.shop_container {
  padding: 10px;
}

.fa-shopping-basket {
  margin-top: 20px;
}

.sub_shop_container1 {
  flex-direction: column;
}

.sub_shop_container2 {
  flex-direction: column;
}

.sub_shop_container3 {
  flex-direction: column;
}

.sub_shop_container4 {
  flex-direction: column;
}

/* Main Content Section End */

/* SHOP PAGE END */
```

The Final Outcome – Desktop



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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



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Watergate Cottage
 10 Watergate
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Contact Details

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Address

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 Colchester
 Essex, SA1 1 6PP

Contact Details

Email: cfenc@btinternet.com
 Telephone: 01254 567890
 Registered UK Charity Number: 0122416789

Conclusion

Throughout developing this project, I managed to learn many new skills, including making a contact form function with validation and experimenting with 'JavaScript' and 'jQuery'. This will help me as a developer by improving my understanding of where to utilise different technologies as well as being able to utilise aspects I have learnt in future projects. Overall, I feel this project has been a success and further refinements will be made at a later stage to add received content and maintain any aspects which require this.

Please Note: I have included another document which demonstrates the testing process of the website on the page for this project at this stage on my personal 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 THE DOCUMENT AND
DEVELOPMENT PROCESS DOCUMENTATION**