

# Web Design and Development 4COSC011W

## Report

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Group Number: One (Part Time)  
Student Role: Student 4

URL:

Link(s) to WebSite

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## 1. Introduction

Group Coursework Meetings (minimum 6 meetings, e.g., one per week)		
1	<b>Date &amp; Time:</b>	<b>26 Feb 2022 (online) at 10. 00p.m</b>
	<b>Objective:</b>	Agree to the website topic and assign student roles
	<b>Attended:</b>	All students attended
	<b>Your Contribution:</b>	I gave idea for the topics of the website
2	<b>Date &amp; Time:</b>	<b>5 March 2022 (online) at 10. 00p.m</b>
	<b>Objective:</b>	Plan and design the home page
	<b>Attended:</b>	All students attended
	<b>Your Contribution:</b>	Adjusting to home page
3	<b>Date &amp; Time:</b>	<b>12 March 2022 (online) at 11. 30p.m</b>
	<b>Objective:</b>	Build the home page
	<b>Attended:</b>	All students attended
	<b>Your Contribution:</b>	Wrote the CSS codes
4	<b>Date &amp; Time:</b>	<b>17 March 2022 (online) at 10. 00p.m</b>
	<b>Objective:</b>	Review the pages
	<b>Attended:</b>	All students attended
	<b>Your Contribution:</b>	Review other student's pages
5	<b>Date &amp; Time:</b>	<b>23 March 2022 (online) at 11. 00p.m</b>
	<b>Objective:</b>	Review the pages
	<b>Attended:</b>	All students attended
	<b>Your Contribution:</b>	Review other student's pages
6	<b>Date &amp; Time:</b>	<b>26 March 2022 (online) at 11. 30p.m</b>
	<b>Objective:</b>	Plan and design the additional page
	<b>Attended:</b>	All students attended
	<b>Your Contribution:</b>	Support to Wrote the CSS codes
7	<b>Date &amp; Time:</b>	<b>30 March 2022 (online) at 11. 30p.m</b>
	<b>Objective:</b>	Finalize the website
	<b>Attended:</b>	All students attended
	<b>Your Contribution:</b>	Reviewed every page of other students

- ❖ **Student 1: Godapitiyage Oshini Kithmini**
  - Presentation Page
  - Buy products
- ❖ **Student 2: Dulmini Harinya Dodawaththa**
  - Mani site navigation & External CSS
  - Query Form
- ❖ **Student 3: Azeem**
  - Quiz
  - Student details
- ❖ **Student 4: Gomarage Ransi Kavindi Jayawardhana**
  - SVG Diagram
  - Thumbnail Images

## 2. Technical Discussion

My Role is Student Four. I had to create SVG Diagram page and Thumbnail Images page. I used HTML, CSS, and JavaScript technologies to develop these pages. SVG Diagram page contain HTML and CSS code. Thumbnail Images page contain HTML, CSS, JavaScript.

Navigation for SVG Diagram:

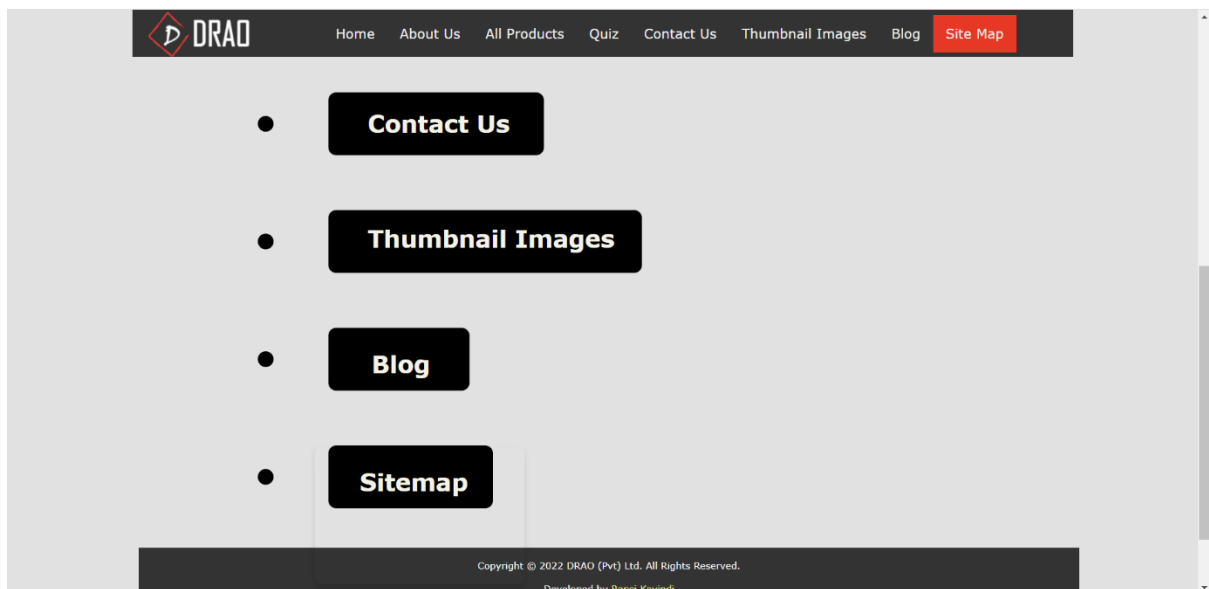
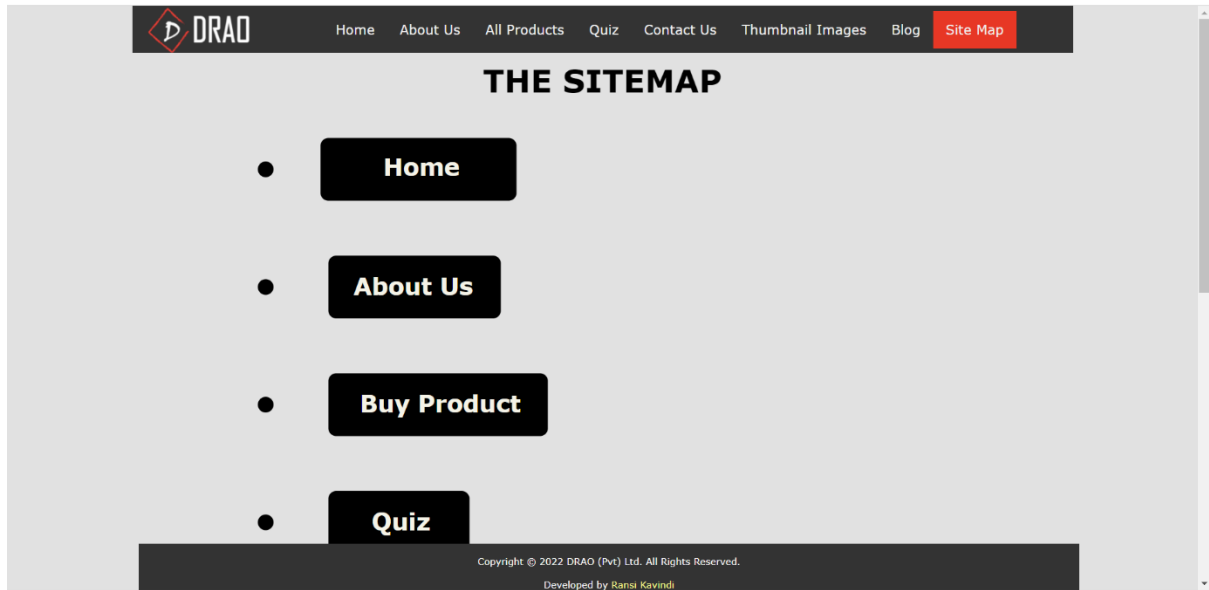
- Navigation bar → Site Map
- Site Map → Site Map

Navigation for Thumbnail Images:

- Navigation bar → Thumbnail Images
- Site Map → Thumbnail Images

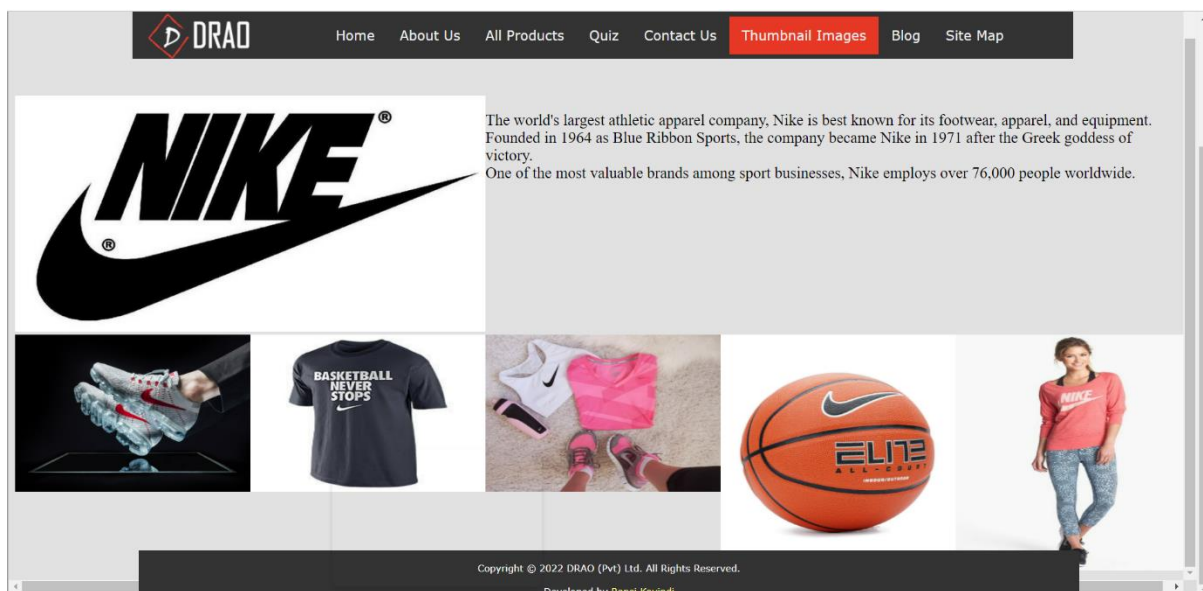
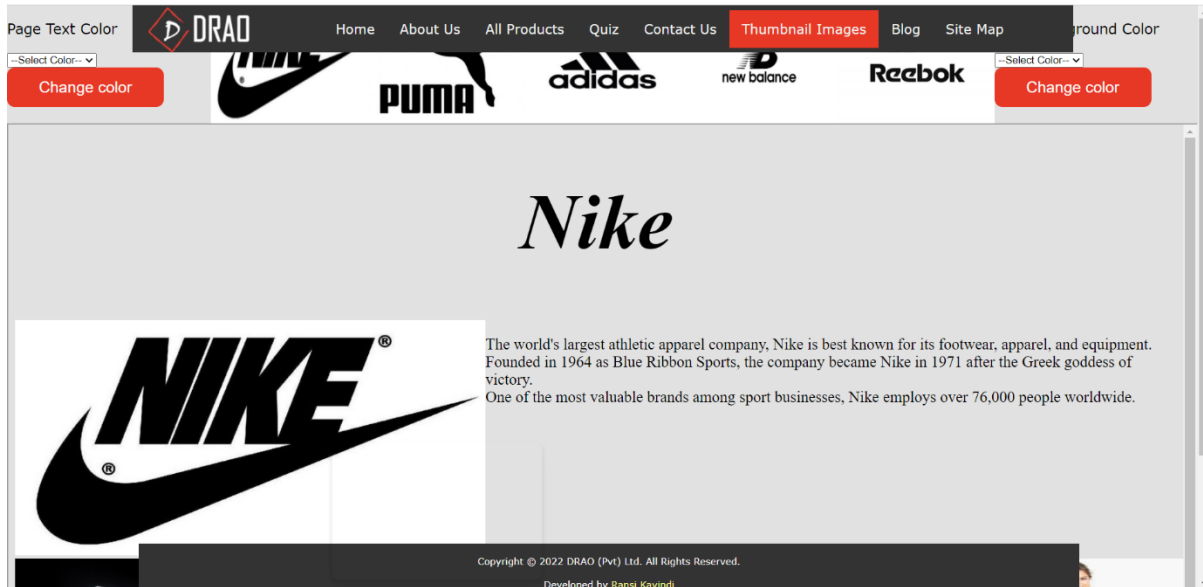
### Site Map Page

This contains the site map is a list of pages of a web site within a domain. There are three kinds of site map: Site maps used during the planning of a web site by its designers. Human-visible listings, typically hierarchical, of the pages on a site. Structured listings intended for web crawlers such as search engines.



### Thumbnail Images page

This contain the thumbnail was a smaller version of a full digital image that could easily be viewed while browsing a number of images. Even your computer's operating system uses thumbnails. In the example above, you can see that, when viewing this folder of images, the computer presents a smaller representation of the actual file.



### 3. Webpage Validation Statement

Site Map page:

- HTML part  
This page showed some errors. I solved these issues. After the HTML page got validated without any errors.
- CSS part  
There were no errors.

Thumbnail Images page:

- HTML part  
This page showed some errors. I solved these issues. After the HTML page got validated without any errors.
- CSS part  
There were no errors.

### 4. Janet

We created website is based on Sports things. Since we are developing sports produce solution for customer, our work must be ethical. User data should not be used for any unethical usage. We made this software for our group project. So, it is not for a commercial purpose. Our website complies with Janet rules.

### References

<https://www.w3schools.com>  
<https://youtu.be/nd1QMKSvJc4>

### Appendices

#### Appendix A: Code

Provide a full listing of your files, with well indented and commented code in the following format:

- Filename: SVG.html
- Code

```

<!DOCTYPE html>
<html lang="eng">
<head>
  <title>SVG</title>
  <link rel="stylesheet" href="../css/style.css">
  <link rel="stylesheet" href="../css/sitemap.css">
</head>
<body>

  <!-- Nav Bar -->
  <div class="nav-section">
    <div class="navbar">
      <div>
        
      </div>
      <div class="nav">
        <a href="home.html">Home</a>
        <a href="about-us.html">About Us</a>
        <a href="buy-products.html">All Products</a>
        <a href="quiz.html">Quiz</a>
        <a href="query.html">Contact Us</a>
        <a href="thumbnail.html">Thumbnail Images</a>
        <a href="blog.html">Blog</a>
        <a href="SVG.html" class="active">Site Map</a>
      </div>
    </div>
  </div>
  <!-- Nav bar end -->

  <div class="protitle">THE SITEMAP
</div>

  <div class="cl">
    <svg id="JSsvg" width="1000" height="1300" rx="20" ry="20">

      <!--Home Page button-->

      <g id="HomeButton">
        <a href="home.html">
          <rect x="400" y="50" rx="10" ry="10" width="250"
height="80"/>
          <text x="480" y="90" font-size="30" stroke="none"
fill="#f5f3e7" font-weight="900" fill="#f5f3e7" alignment-
baseline="middle">Home</text>
        </a>
      </g>

      <!--About Us button-->

```



```

    <g id="AboutUsButton">
      <a href="about-us.html">
        <rect x="410" y="200" rx="10" ry="10" width="220"
height="80" />
        <text x="442" y="250" font-size="30" stroke="none"
fill="#f5f3e7" font-weight="900" fill="#f5f3e7" alignment-
baseline="middle">About Us</text>
      </a>
    </g>

    <!--Buy Product button-->

    <g id="ProductButton">
      <a href="buy-products.html">
        <rect x="410" y="350" rx="10" ry="10" width="280"
height="80" />
        <text x="450" y="392" font-size="30" stroke="none"
fill="#f5f3e7" font-weight="900" fill="#f5f3e7" alignment-
baseline="middle">Buy Product</text>
      </a>
    </g>

    <!--Quiz button-->

    <g id="QuizButton">
      <a href="quiz.html">
        <rect x="410" y="500" rx="10" ry="10" width="180"
height="80" />
        <text x="465" y="542" font-size="30" stroke="none"
fill="#f5f3e7" font-weight="900" fill="#f5f3e7" alignment-
baseline="middle">Quiz</text>
      </a>
    </g>

    <!--Contact Us button-->

    <g id="ContactUsButton">
      <a href="query.html">
        <rect x="410" y="650" rx="10" ry="10" width="275"
height="80" />
        <text x="460" y="693" font-size="30" stroke="none"
fill="#f5f3e7" font-weight="900" fill="#f5f3e7" alignment-
baseline="middle">Contact Us</text>
      </a>
    </g>

    <!--Thumbnail Images button-->

```

```

    <g id="ThumbnailImagesButton">
      <a href="thumbnail.html">
        <rect x="410" y="800" rx="10" ry="10" width="400"
height="80" />
        <text x="460" y="840" font-size="30" stroke="none"
fill="#f5f3e7" font-weight="900" fill="#f5f3e7" alignment-
baseline="middle">Thumbnail Images</text>
      </a>
    </g>

    <!--Blog button-->

    <g id="BlogButton">
      <a href="blog.html">
        <rect x="410" y="950" rx="10" ry="10" width="180"
height="80" />
        <text x="465" y="1000" font-size="30" stroke="none"
fill="#f5f3e7" font-weight="900" fill="#f5f3e7" alignment-
baseline="middle">Blog</text>
      </a>
    </g>

    <!--Sitemap button-->

    <g id="SitemapButton">
      <a href="SVG.html">
        <rect x="410" y="1100" rx="10" ry="10" width="210"
height="80" />
        <text x="450" y="1150" font-size="30" stroke="none"
fill="#f5f3e7" font-weight="900" fill="#f5f3e7" alignment-
baseline="middle">Sitemap</text>
      </a>
    </g>

    <!--The middle line-->

    <g>
      <polyline points="330, 90, 330, 840"></polyline>
    </g>

    <!--Dots-->

    <g id="Dots">
      <circle cx="330" cy="90" r="10" />
      <circle cx="330" cy="240" r="10" />
      <circle cx="330" cy="390" r="10" />
      <circle cx="330" cy="540" r="10" />

```

```

        <circle cx="330" cy="690" r="10" />
        <circle cx="330" cy="840" r="10" />
        <circle cx="330" cy="990" r="10" />
        <circle cx="330" cy="1140" r="10" />
    </g>
</svg>

</div>

<!-- <hr style="margin-bottom: 100px; margin-top: 100px;" > -->

<footer class="footer">
    <div class="line-1">
        Copyright &copy; 2022 DRAO (Pvt) Ltd. All Rights Reserved.
    </div>
    <div class="line-2">
        Developed by <a href="Student4-details.html">Ransi Kavindi</a>
    </div>
</footer>

</body>
</html>

```

- Filename: sitemap.css
- Code

```

h1{
    text-align: center;
}
.cl {
    margin-bottom: 100px;
}

```

- Filename: Thumbnail.html
- Code

```

<!DOCTYPE html>
<html lang="en">
<head>

```

```

<title>Thumbnail image</title>
<link rel="stylesheet" href="../css/thumbnaillstyle.css">
<link rel="stylesheet" href="../css/style.css">
<style>
    .blue {background-color: blue;}
    .red {background-color: red;}
    .yellow {background-color: yellow;}
    .green {background-color: green;}
    .orange {background-color: orange;}
</style>
</head>
<body>

    <!-- Nav Bar -->
    <div class="nav-section">
        <div class="navbar">
            <div>
                
            </div>
            <div class="nav">
                <a href="home.html">Home</a>
                <a href="about-us.html">About Us</a>
                <a href="buy-products.html">All Products</a>
                <a href="quiz.html">Quiz</a>
                <a href="query.html">Contact Us</a>
                <a href="thumbnail.html" class="active">Thumbnail Images</a>
                <a href="blog.html">Blog</a>
                <a href="SVG.html">Site Map</a>
            </div>
        </div>
    </div>

    <!-- Nav bar end -->

    <!-- Top section -->
    <div class="flex-container">
        <!-- Change text color -->
        <div>
            <p class="PT">Page Text Color</p>
            <select id="sid">
                <option value="selected hidden"> --Select Color-- </option>
                <option value="blue">blue</option>
                <option value="red">red</option>
                <option value="yellow">yellow</option>
                <option value="green">green</option>
                <option value="orange">orange</option>
            </select>
            <button onclick="colortx()">Change color</button>
        </div>
    </div>

```

```

<div class="flex">
  <!-- Thumbnails section -->
  <div><a href="Nike.html" target="iframe_a"></a></div>
  <div><a href="Puma.html" target="iframe_a"></a></div>
  <div><a href="Adidas.html" target="iframe_a"></a></div>
  <div><a href="New-Balance.html" target="iframe_a"></a></div>
  <div><a href="Reebok.html" target="iframe_a"></a></div>
</div>

<!-- Change background color -->
<div>
  <p class="PB">Page Background Color</p>
  <select id="selectid">
    <option value="selected hidden"> --Select Color-- </option>
    <option value="blue">blue</option>
    <option value="red">red</option>
    <option value="yellow">yellow</option>
    <option value="green">green</option>
    <option value="orange">orange</option>
  </select>
  <button onclick="colorbg()">Change color</button>
</div>
</div>

<div class="center">
  <iframe src="../../docs/Nike.html" name="iframe_a" height="800"
width="100%" title="Brand"></iframe>

</div>

<footer class="footer">
  <div class="line-1">
    Copyright &copy; 2022 DRAO (Pvt) Ltd. All Rights Reserved.
  </div>
  <div class="line-2">
    Developed by <a href="Student4-details.html">Ransi Kavindi</a>
  </div>
</footer>

<script src="../../js/script.js"></script>

```

```
</body>
</html>
```

- Filename : Thumbnail.css
- Code

```
/*thumbnail*/
.flex-container {display: flex;}

.flex {display: flex;
      margin: auto;
      justify-content: space-around;
    }
/*
.center { margin: auto;
          width: 40px;
        } */

.PT {color:black;
     font-size: 18px;
    }

.PB {color: black;
     font-size: 18px;
    }
```

- Filename: script.js
- Code

```
// THUMBNAIIS

function colorbg()
{
    var x=document.getElementById("selectid");
    var bgcolor=x.options[x.selectedIndex].value;
    document.iframe_a.document.body.style.backgroundColor=bgcolor;
}
function colortx()
{
    var x=document.getElementById("sid");
    var txcolor=x.options[x.selectedIndex].value;
    document.iframe_a.document.body.style.color = txcolor
    // v.style.color=txcolor;
}
```

- Filename: Nike.html
- Code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Nike</title>
  <h1 class="N"><b><i>Nike</i></b></h1>
  <style>
    .N {text-align: center;
        font-size: 100px;
    }
    .P {font-size: 20px;}
    .flex-container {display: flex;}
  </style>
</head>
<body>
  <div class="flex-container">
    <div></div>
    <p class="P">The world's largest athletic apparel company, Nike is
    best known for its footwear, apparel, and equipment.<br>
    Founded in 1964 as Blue Ribbon Sports, the company became Nike in 1971
    after the Greek goddess of victory.<br>
    One of the most valuable brands among sport businesses, Nike employs
    over 76,000 people worldwide. </p>
  </div>
  <div class="flex-container">
    <div></div>
    <div></div>
    <div></div>
    <div></div>
    <div></div>
  </div>
</body>
</html>
```

- Filename: Puma.html
- Code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Puma</title>
  <h1 class="N"><b><i>Puma</i></b></h1>
  <style>
    .N {text-align: center;
        font-size: 100px;
```

```

    }
    .P {font-size: 20px;}
    .flex-container {display: flex;}
</style>
</head>
<body>
    <div class="flex-container">
        <div></div>
        <p class="P">Puma is the third largest sportswear manufacturer in the
world.<br>
        The company was founded in 1948 by Rudolf Dassler. In 1924,
Rudolf and his brother Adolf "Adi" Dassler had jointly<br>
        formed the company Gebrüder Dassler Schuhfabrik (Dassler Brothers
Shoe Factory).<br>
        The relationship between the two brothers deteriorated until the
two agreed to split in 1948,<br>
        forming two separate entities, Adidas and Puma. Both companies
are currently based in Herzogenaurach, Germany. </p>
    </div>
    <div class="flex-container">
        <div></div>
        <div></div>
        <div></div>
        <div></div>
        <div></div>
    </div>
</body>
</html>

```

- Filename: Adidas.html
- Code

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>Adidas</title>
    <h1 class="N"><b><i>Adidas</i></b></h1>
    <style>
        .N {text-align: center;
            font-size: 100px;
        }
        .P {font-size: 20px;}
        .flex-container {display: flex;}
    </style>
</head>
<body>
    <div class="flex-container">

```



```
<div></div>
<p class="P">Adidas is a German multinational corporation, founded
and headquartered in Herzogenaurach, Bavaria,<br>
that designs and manufactures shoes, clothing and accessories. It
is the largest sportswear manufacturer in Europe,<br>
and the second largest in the world, after Nike.Adidas' revenue
for 2018 was listed at €21.915 billion. </p>
</div>
</div>
<div class="flex-container">
<div></div>
<div></div>
<div></div>
<div></div>
<div></div>
</div>
</body>
</html>
```

- Filename: New\_Balance.html
- Code

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>New Balance</title>
<h1 class="N"><b><i>New Balance</i></b></h1>
<style>
.N {text-align: center;
font-size: 100px;
}
.P {font-size: 20px;}
.flex-container {display: flex;}
</style>
</head>
<body>
<div class="flex-container">
<div></div>
<p class="P">New Balance (NB) is an American sports footwear and
apparel brand that was established in 1906.<br>
The brand was originally associated with the New Balance Arch
Support Company. Today the brand is associated with<br>
New Balance Athletics, Inc., an American multinational
corporation and its parent New Balance, Inc.,<br>
a Jim Davis owned holding company that owns New Balance
Athletics, Inc. New Balance Athletics, Inc.<br>
```

and New Balance, Inc. are both based in the same headquarters located in Boston, Massachusetts. </p>

```
</div>
</div>
<div class="flex-container">
  <div></div>
  <div></div>
  <div></div>
  <div></div>
  <div></div>
</div>
</body>
</html>
```

- Filename: Reebok.html
- Code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Reebok</title>
  <h1 class="N"><b><i>Reebok</i></b></h1>
  <style>
    .N {text-align: center;
        font-size: 100px;
    }
    .P {font-size: 20px;}
    .flex-container {display: flex;}
  </style>
</head>
<body>
  <div class="flex-container">
    <div></div>
    <p class="P">Reebok designs, manufactures, distributes and sells
fitness, running and CrossFit sportswear including<br>
    clothing and footwear. The company has released numerous notable
styles of footwear including the 1982<br>
    introduction of the Reebok Freestyle that was manufactured and
marketed for women.<br>
    In 1984, the shoe accounted for more than half of the Reebok
sales. Following the aerobics trend from the<br>
    1980s to early 1990s, Reebok also released workout programs
called Reebok Step beginning in 1989.The brand also<br>
    introduced one of their most signature shoes, The Reebok Pump.
The footwear collection was released as a men's basketball<br>
    shoe and the world's first fully adjustable fit controlled with
manual air allocation. </p>
```

```

    </div>
</div>
<div class="flex-container">
    <div></div>
    <div></div>
    <div></div>
    <div></div>
    <div></div>
</div>
</body>
</html>

```

- Filename: style.css
- Code

```

/* Main Colours */
:root {
    --mainColour: #e1e1e1;
    --secondaryColour: #e73725;
    --outlineColour: #000;
}

body {
    background-color: var(--mainColour);
}

button {
    background-color: var(--secondaryColour);
    color: #fff;
    border: none;
    border-radius: 10px;
    width: 200px;
    height: 50px;
    font-family: Helvetica, Arial, sans-serif;
    font-size: 20px;
    transition: transform .2s;
}

button:hover {
    transform: scale(1.2);
}

button:active {
    transform: scale(1.0);
}

/* ##### HOMEPAGE ##### */

/* Navbar */
.nav-section {
    width: 1200px;

```

```
    margin: 0 auto;
}

.navbar {
    overflow: hidden;
    background-color: #333;
    display: flex;
    flex-direction: row;
    justify-content: center;
    position: fixed;
    width: 1200px;
    top: 0;
    /*left: 83px; */
    z-index: 9999;
}

.navbar img {
    padding: 0 20px;
}

.nav {
    overflow: hidden;
    width: 1200px;
    background-color: #333;
    margin: auto;
    display: flex;
    flex-direction: row;
    justify-content: center;
}

.nav a {
    float: left;
    color: #f2f2f2;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
    font-size: 17px;
}

.nav a:hover {
    background-color: #dadada;
    color: black;
}

.nav a:active {
    background-color: #e73725;
    color: white;
}

* {box-sizing: border-box}
body {font-family: Verdana, sans-serif; margin:0}
.mySlides {display: none}
img {vertical-align: middle;}
```

```
/* Main Content */
.main {
  position: relative;
  top: 60px;
}
/* Slideshow container */
.slideshow-container {
  width: 1200px;
  position: relative;
  margin: auto;
}

/* Next & previous buttons */
.prev, .next {
  cursor: pointer;
  position: absolute;
  top: 50%;
  width: auto;
  padding: 16px;
  margin-top: -22px;
  color: white;
  font-weight: bold;
  font-size: 18px;
  transition: 0.6s ease;
  border-radius: 0 3px 3px 0;
  user-select: none;
}

/* Position the "next button" to the right */
.next {
  right: 0;
  border-radius: 3px 0 0 3px;
}

/* On hover, add a black background color with a little bit see-through */
.prev:hover, .next:hover {
  background-color: rgba(0,0,0,0.8);
}

/* The dots/bullets/indicators */
.dot {
  cursor: pointer;
  height: 15px;
  width: 15px;
  margin: 0 2px;
  background-color: #bbb;
  border-radius: 50%;
  display: inline-block;
  transition: background-color 0.6s ease;
}

.active, .dot:hover {
  background-color: #e73725;
}
```

```
/* Fading animation */
.fade {
  animation-name: fade;
  animation-duration: 1.5s;
}

@keyframes fade {
  from {opacity: .4}
  to {opacity: 1}
}

/* CATEGORY TITLE */
.cat-tile-area {
  margin-bottom: 75px;
}

.cat-title {
  width: 400px;
  height: 50px;
  background-color: #e73725;
  color: #fff;
  text-align: center;
  margin: auto;
  border: 0;
  border-radius: 20px;
}

.cat-title h1 {
  padding: 2px;
}

.cat-title h3 {
  padding: 12px;
}

.cat-title-small {
  padding: 12px;
  width: 300px;
}

/* CATEGORY GENDER */
.gender{
  overflow: hidden;
  width: 1200px;
  margin: auto;
  margin-top: 20px;
  display: flex;
  flex-direction: row;
  justify-content: space-around;
}

.gender td {
  max-height: max-content;
```

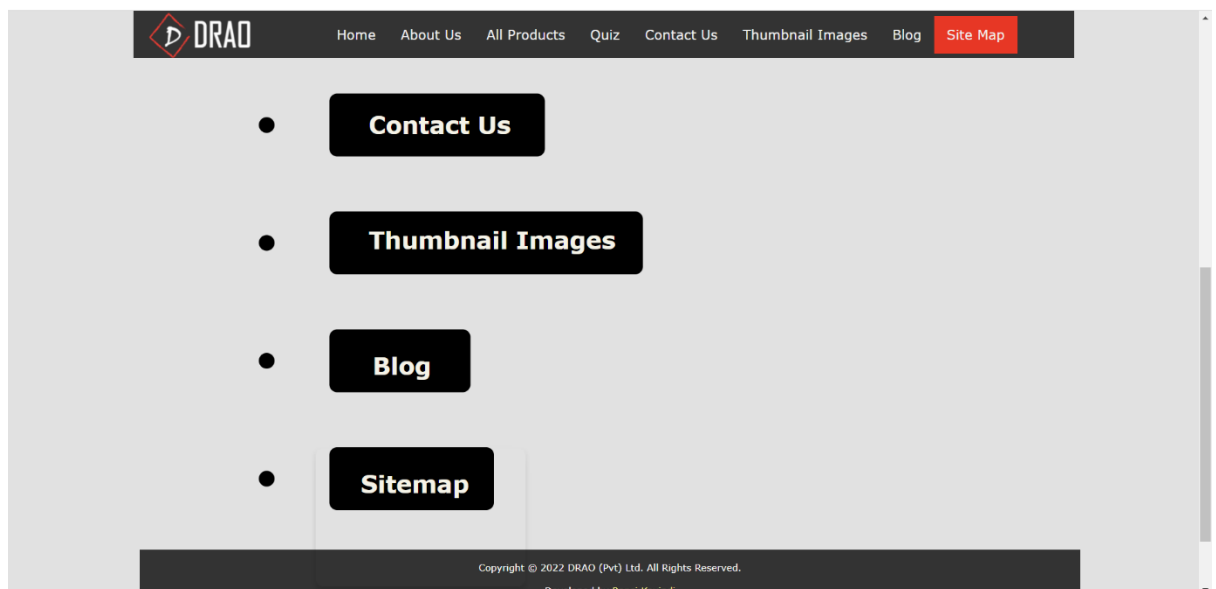
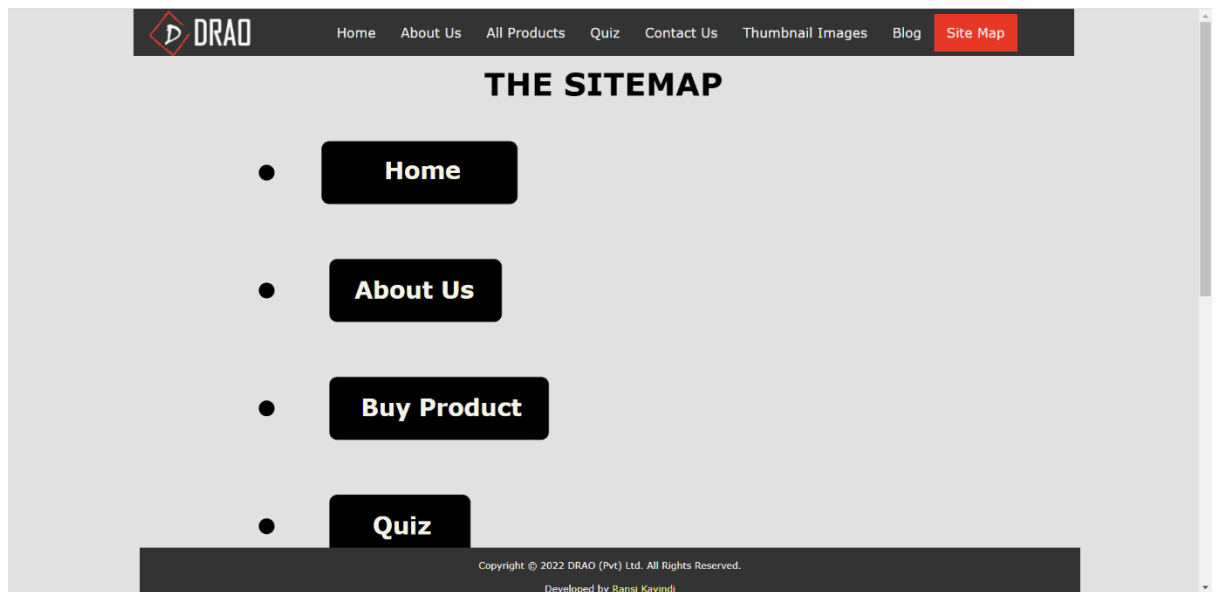
}

## Appendix B: Screenshots

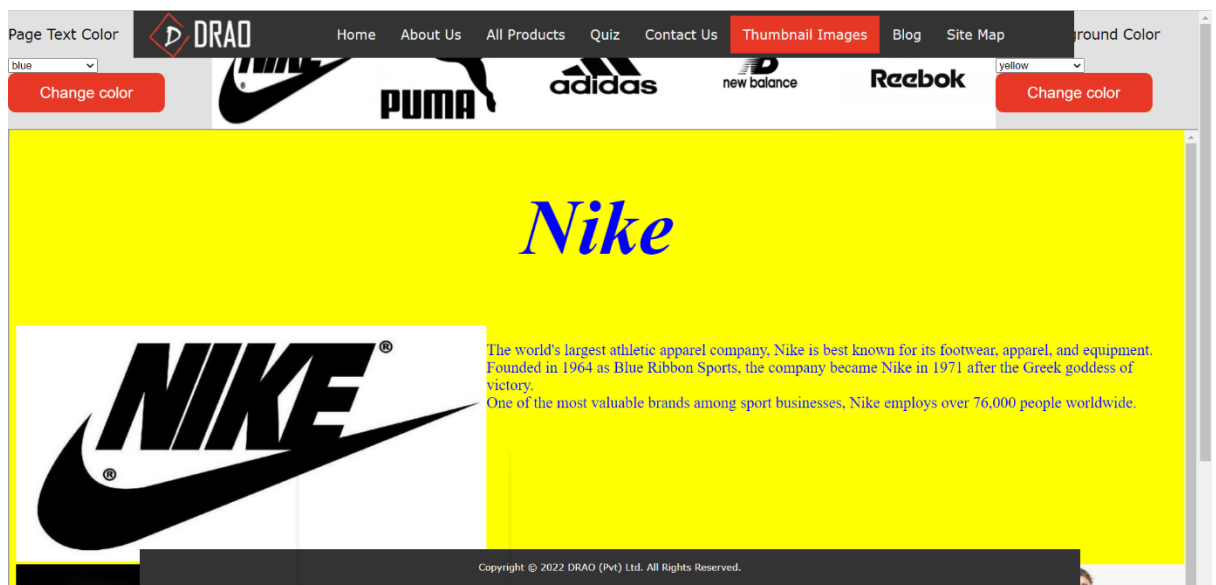
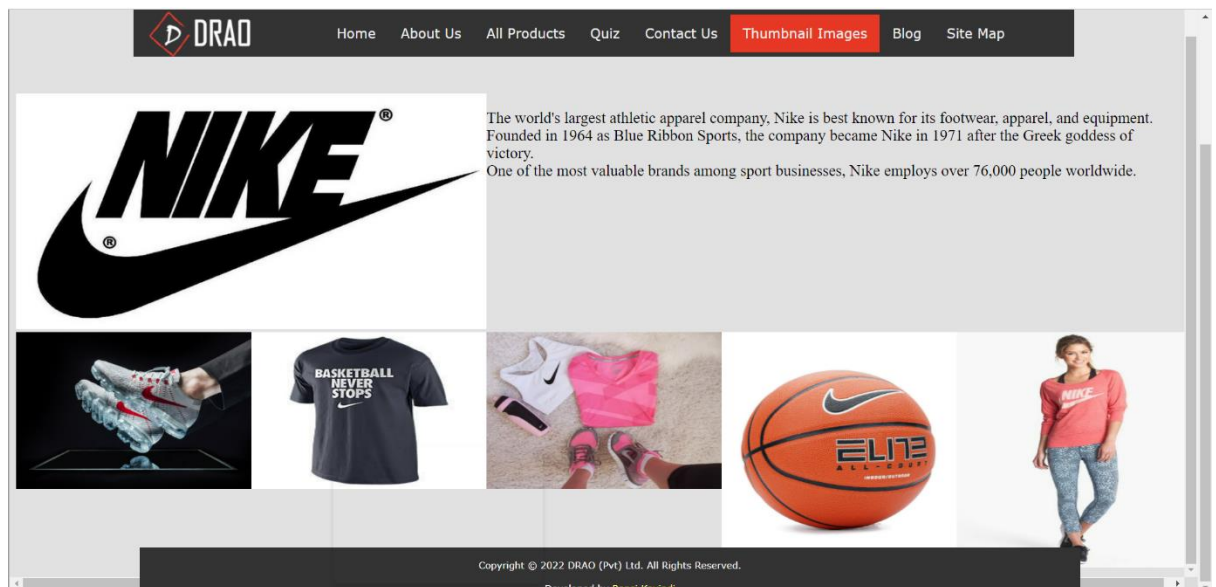
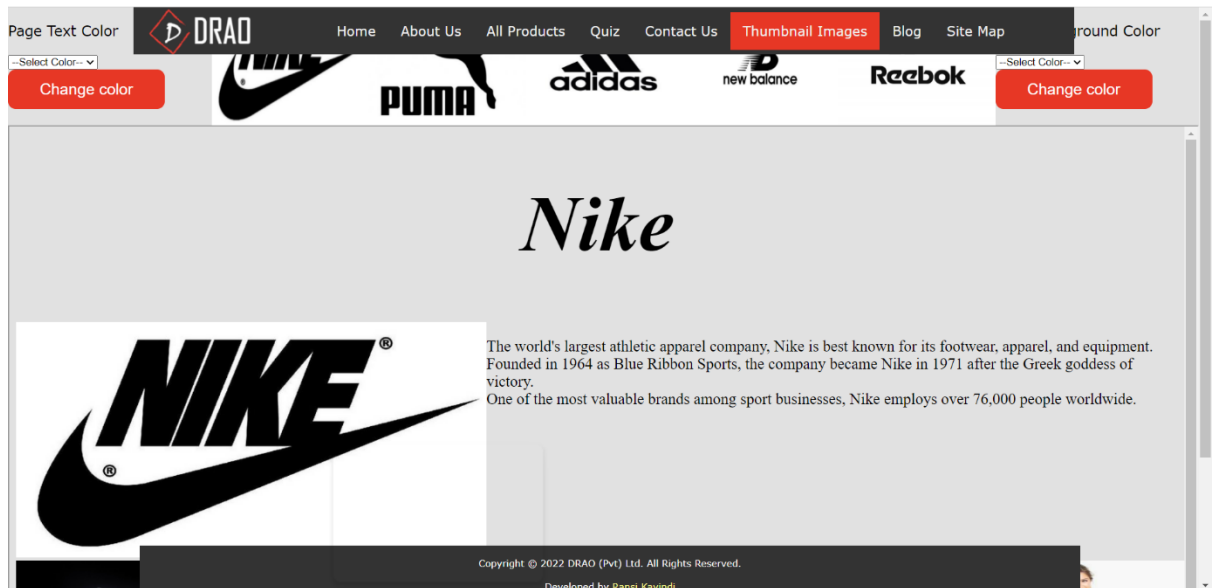
Provide a screenshot of all your web pages, in the following format:

- Filename
- Screenshot(s)

### Site Map Page




### Thumbnail Images Page







## Page Editor

Student Role 4	
	
Name: Gomarage Ransi Kavindi Jayawardhana IIT number: 20212109 Uow ID: w1871205	
Tasks completed: Thumbnail image   SVG Diagram	
<a href="#">Send email to me</a>	

## Appendix C: Screenshots - Webpage Validation Evidence

### Site Map page

#### SVG.html



```
99. <!--Sitemap button-->+
100. <g id="SitemapButton">+
101. <a href="SVG.html">+
102. <rect x="410" y="1100" rx="10" ry="10" width="210" height="80" />+
103. <text x="450" y="1150" font-size="30" stroke="none" fill="#f5f3e7" font-weight="900" alignment-baseline="middle">Sitemap</text>+
104. </a>+
105. </g>+
106. <!--The middle line-->+
107. <g>+
108. <polyline points="330, 90, 330, 840"></polyline>+
109. </g>+
110. <!--Dots-->+
111. <g id="Dots">+
112. <circle cx="330" cy="90" r="10" />+
113. <circle cx="330" cy="240" r="10" />+
114. <circle cx="330" cy="390" r="10" />+
115. <circle cx="330" cy="540" r="10" />+
116. <circle cx="330" cy="690" r="10" />+
117. <circle cx="330" cy="840" r="10" />+
118. <circle cx="330" cy="990" r="10" />+
119. <circle cx="330" cy="1140" r="10" />+
120. </g>+
121. </svg>+
122. </div>+
123. <!-- <hr style="margin-bottom: 100px; margin-top: 100px;" -->+
124. <div class="footer">+
125. <div class="line-1">+
126. Copyright &copy; 2022 DRAO (Pvt) Ltd. All Rights Reserved.+
127. </div>+
128. <div class="line-2">+
129. Developed by <a href="Student4-details.html">Ransi Kavindi</a>+
130. </div>+
131. </div>+
132. </body>+
133. </html>
```

Used the HTML parser.

Total execution time 12 milliseconds

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## Sitemap.css

Document checking completed. No errors or warnings to show.

### Source

```
1. h1{+
2.   text-align: center;+
3. }+
4. .cl {+
5.   margin-bottom: 100px;+
6. }+
```

Total execution time 2 milliseconds

## Thumbnail Images Page

## Thumbnail.html

Document checking completed. No errors or warnings to show.

### Source

```
1. <!DOCTYPE html>+
2. <html lang="en">+
3. <head>+
4. <title>Thumbnail image</title>+
5. <link rel="stylesheet" href="..css/thumbnailstyle.css">+
6. <link rel="stylesheet" href="..css/style.css">+
7. </head>+
8. <body>+
9. <div class="nav-bar">+
10. <div class="nav-section">+
11. <div class="nav-bar">+
12. +
13. </div>+
14. <div class="nav">+
15. <a href="home.html">Home</a>+
16. <a href="about-us.html">About Us</a>+
17. <a href="buy-products.html">All Products</a>+
18. <a href="quiz.html">Quiz</a>+
19. <a href="query.html">Contact Us</a>+
20. <a href="thumbnail.html" class="active">Thumbnail Images</a>+
21. <a href="blog.html">Blog</a>+
22. <a href="SVG.html">Site Map</a>+
23. </div>+
24. </div>+
25. </div>+
26. <!-- Nav bar end -->+
27. <!-- Top section -->+
28. <div class="flex-container">+
29. <div>+
30. <div>+
31. <p class="pt">Page Text Color</p>+
32. <select id="sid">+
33. <option value="selected hidden">--Select Color-- </option>+
34. <option value="blue">blue</option>+
35. <option value="red">red</option>+
36. <option value="yellow">yellow</option>+
37. <option value="green">green</option>+
38. </select>+
39. </div>+
40. </div>+
41. </div>+
42. </body>+
43. </html>
```

```

46.         <option value="yellow">yellow</option>+
47.         <option value="green">green</option>+
48.         <option value="orange">orange</option>+
49.     </select>+
50.     <button onclick="colortx()">Change color</button>+
51. +
52. </div>+
53. <div class="flex">+
54.     <!-- Thumbnails section -->+
55.     <div><a href="Nike.html" target="iframe_a"></a></div>+
56.     <div><a href="Puma.html" target="iframe_a"></a></div>+
57.     <div><a href="Adidas.html" target="iframe_a"></a></div>+
58.     <div><a href="New-Balance.html" target="iframe_a"></a></div>+
59.     <div><a href="Reebok.html" target="iframe_a"></a></div>+
60. +
61. </div>+
62. <!-- Change background color -->+
63. <div>+
64.     <p class="PB">Page Background Color</p>+
65.     <select id="selectid">+
66.         <option value="selected hidden"> --Select Color-- </option>+
67.         <option value="blue">blue</option>+
68.         <option value="red">red</option>+
69.         <option value="yellow">yellow</option>+
70.         <option value="green">green</option>+
71.         <option value="orange">orange</option>+
72.     </select>+
73.     <button onclick="colorbg()">Change color</button>+
74. +
75. </div>+
76. +
77. <div class="center">+
78.     <iframe src="../docs/Nike.html" name="iframe_a" height="800" width="100" title="Brand"></iframe>+
79. +
80. </div>+
81. <div>+
82.     <div class="footer">+
83.         <div class="line-1">+
84.             Copyright &copy; 2022 DRAO (Pvt) Ltd. All Rights Reserved.+
85.         </div>+
86.         <div class="line-2">+
87.             Developed by <a href="Student4-details.html">Ransi Kavindi</a>+
88.         </div>+
89.     </div>+
90. +
91. <script src="../js/script.js"></script>+
92. +
93. </body>+
94. </html>

```

Used the HTML parser.  
Total execution time 41 milliseconds.

## thumbnail.css

Document checking completed. No errors or warnings to show.

### Source

```

1. /*thumbnail*/+
2. .flex-container {display: flex;}+
3. +
4. .flex {display: flex;+
5.     margin: auto;+
6.     justify-content: space-around;+
7. }+
8. /* +
9. .center { margin: auto;+
10.     width: 40px;+
11. } */+
12. +
13. .PT {color:black;+
14.     font-size: 18px;+
15. }+
16. +
17. .PB {color: black;+
18.     font-size: 18px;+
19. }+

```

Total execution time 1 milliseconds.

## Appendix D: Individual Statement

Student Name:	Gomarage Ransi Kavindi Jayawardhana	Student Id:	W1871205
State what tasks you carried out in the project.			
<ul style="list-style-type: none"> <li>• Create the Thumbnail images</li> <li>• Create the SVG Diagram</li> </ul>			
State what you enjoyed and did not enjoy about teamwork.			
<p>It was good to work as a team because we were able to make up for our mistakes. It is very interesting as well as very important.</p>			
State what you learnt about teamwork.			
<p>We divided the works. It reduces lot of time. Work will more efficient when working as a group. Once a member face to an issue we altogether tried to find the solution.</p>			
State what skills you gained/learnt from undertaking the project.			
<p>Focusing to other opinion. Work responsibly as a team.</p>			
State any strengths about yourself that emerged whilst undertaking the project.			
<p>When working as a team I was able to find others bugs and issues and helped them.</p>			
State any weaknesses about yourself that emerged whilst undertaking the project.			
<p>Not matching my work with their work by working in my opinion without paying much attention to the work of other members.</p>			
State how you would do things better if you were to undertake the project again.			
<p>Getting ready and working before the project is implemented will save time.</p>			
Additional general or project specific comments:			
<p>When we did this we thought it would be nice if this website was a real one.</p>			