

# Web Design and Development

## 4COSC011W

### Report

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Group Number:  
O3

Student Role: Student 04

Link(s) to WebSite URL:

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## 1. Introduction

Section guidelines:

- a) List of the team members, allocation of tasks (student 1 to 4), and topic of the website.

### Team Allocation

Our team consist of 4 members. I myself Menuli Thalagala took in charge of Student 04 (Gallery, Sitemap, Extra content- Extreme Sports, Editors Page).

Oshani Kavindya took the role of Student 01 (Presentation page, Buy Products, Extra content- Team Sports, Editors page).

Imashi Senadheera took the role of Student 02 (Main page- Home, Site navigation bar, Commnets form, Extra content- Individual Sports, Editors Page).

Onelly Sirirmanne took in charge of Student 03 (Quiz, Student details, Extra content- Partner sports, Editors Page).

We choose Sports as the topic for our website. The vast area that could be discussed under sports made us choose this topic

- b) Include the summary table of your contributions to the group meetings.

<b>1</b>	<b>Date &amp; Time:</b>	26 <sup>th</sup> February 2023 4.30pm (Online)
	<b>Objective:</b>	Assign the roles among the members
	<b>Attended:</b>	All members attended
	<b>Your Contribution:</b>	I choose role of student 4 and gave ideas on how we could design our web page
<b>2</b>	<b>Date &amp; Time:</b>	5 <sup>th</sup> March 2023 9.30am (Online)
	<b>Objective:</b>	Divide the Extra content page among the members and finalize the colors for the web page
	<b>Attended:</b>	All members attended
	<b>Your Contribution:</b>	Suggested on how we could design the extra content page and list down all the information
<b>3</b>	<b>Date &amp; Time:</b>	21 <sup>st</sup> March 2023 2.30pm (Physical)
	<b>Objective:</b>	Clarify the problems of each person's web pages and the progress of designing the web pages
	<b>Attended:</b>	All members attended
	<b>Your Contribution:</b>	Forwarded my problems regarding the web page and suggested solutions for other member's problems

<b>4</b>	<b>Date &amp; Time:</b> 27 <sup>th</sup> March 2023  10.30am (Physical)
	<b>Objective:</b> Finalize the logo and the title for the website and the structure of the navigation bar.
	<b>Attended:</b> All members attended
	<b>Your Contribution:</b> Suggested on how our logo and the title could be in the navigation bar (positioning of the logo)
<b>5</b>	<b>Date &amp; Time:</b> 30 <sup>th</sup> March 2023  3.30pm (Online)
	<b>Objective:</b> Finalize the font size, font style and the footer for the website along with the editor's page
	<b>Attended:</b> All members attended
	<b>Your Contribution:</b> Presented my ideas on where the footer could be positioned along with the font size and the font style
<b>6</b>	<b>Date &amp; Time:</b> 31 <sup>st</sup> March 2023  10.00am (Physical)
	<b>Objective:</b> Checked everyone's websites if they are in the correct structure along with the navigation bar.
	<b>Attended:</b> All members attended
	<b>Your Contribution:</b> Showed my webpage and added the navigation bar along with the CSS styling

## 2. Technical Discussion

1000 words (*guidelines*)

Section guidelines

- **For each of your tasks** you will need to explain your choices regarding the page, your approach and defend your decisions regarding which elements and what HTML, CSS or JavaScript techniques you used.
- Explain what problems you faced, how you solved them and what you learnt by completing this task.
- Make references to resources used, whether these are lecture notes or external sources.
- Illustrate your explanation with code snippets and screen shots where appropriate.
- **Discuss only the tasks that you were allocated.**

Student 4 Tasks:

1. Diagram (SVG)
2. Thumbnail Images
3. Page Editor Page
4. Extra content page relevant to topic
5. Use of provided navigation bar (adapted).
6. Addition CSS.

### Student 04

As student 04 I was allocated to complete a Sitemap using SVG, Gallery along in a topic in the Extra content page, which I did was on Extreme Sports. Along with that I had to design an Editor page for my work.

#### 1) Sitemap (SVG Diagram)

I used SVG styling for the sitemap as instructed along with the color changing effect of the SVG shapes once hovered. The user should be navigated to the web page once clicked on the respective icon containing the name of the web page. I preferred having an image slider with the topic ‘SITEMAP’ embedded to it.

The choices of my web page were completed using CSS and JavaScript. For the structure I used svg, hovering effect was done using CSS and navigating to the respective page was done using JavaScript.

For the Image slider I used JavaScript validation where it checks if the image is in the maximum range of images. And displays all the images until it satisfies the condition.

## JavaScript

```
<!--image slider-->

<script>
    var counter = 1;
    setInterval(function(){
        document.getElementById('radio' + counter).checked = true;
        counter++;
        if(counter > 6){
            counter = 1;
        }
    },5000);
</script>
```

## Problems faced in the Sitemap

- 1) When using SVG I had trouble in aligning many circles along the same line and finding its co-ordinates. For this I drew the structure of the sitemap using co-ordinates after watching the lecture recording and reading the lecture slides. Through this I learned that in order to have many circles in one line they all should have the same y-axis (cy) co-ordinate along with different x-axis (cx) co-ordinates.

In each of the circles in the sitemap should contain the name of the web page that is being navigated. For this I had trouble in placing the text correctly on the center of the circle. After changing the co-ordinates, I figured out that the text should have the same coordinates of cx and cy for x and y co-ordinates respectively.

## HTML

```
<!--circles-->

<g id="groupId2">
    <circle cx="150" cy="400" r="60" stroke="#000033" fill="none"
stroke-width="4" />
    <text x="150" y="390" class="svg_text">Content</text>
    <text x="150" y="420" class="svg_text">Page</text>
```

```

        </g>

        <g id="groupId2.1">
            <circle cx="300" cy="660" r="50" stroke="#000033" fill="none"
stroke-width="4" />
            <text x="300" y="660" class="sub_text">Individual</text>
            <text x="300" y="680" class="sub_text">Sports</text>
        </g>

        <g id="groupId2.2">
            <circle cx="300" cy="860" r="50" stroke="#000033" fill="none"
stroke-width="4" />
            <text x="300" y="860" class="sub_text">Team</text>
            <text x="300" y="880" class="sub_text">Sports</text>
        </g>

        <g id="groupId2.3">
            <circle cx="300" cy="1060" r="50" stroke="#000033" fill="none"
stroke-width="4" />
            <text x="300" y="1060" class="sub_text">Extreme</text>
            <text x="300" y="1080" class="sub_text">Sports</text>
        </g>

        <g id="groupId2.4">
            <circle cx="300" cy="1260" r="50" stroke="#000033" fill="none"
stroke-width="4" />
            <text x="300" y="1260" class="sub_text">Partner</text>
            <text x="300" y="1280" class="sub_text">Sports</text>
        </g>

        <g id="groupId3">
            <circle cx="400" cy="400" r="60" stroke="#000033" fill="none"
stroke-width="4" />
            <text x="400" y="400" class="svg_text">Comments</text>
        </g>
        <g id="groupId4">
            <circle cx="650" cy="400" r="60" stroke="#000033" fill="none"
stroke-width="4" />
            <text x="650" y="390" class="svg_text">Buy</text>
            <text x="650" y="420" class="svg_text">Products</text>
        </g>
        <g id="groupId5">
            <circle cx="900" cy="400" r="60" stroke="#000033" fill="none"
stroke-width="4" />
            <text x="900" y="400" class="svg_text">Quiz</text>
        </g>
        <g id="groupId6">
    
```

```

        <circle cx="1150" cy="400" r="60" stroke="#000033" fill="none"
stroke-width="4" />
        <text x="1150" y="400" class="svg_text">Sitemap</text>
    </g>
    <g id="groupId7">
        <circle cx="1400" cy="400" r="60" stroke="#000033" fill="none"
stroke-width="4" />
        <text x="1400" y="400" class="svg_text">Gallery</text>
    </g>

</svg>

```

- 1) In the process of coordinating the sitemap I had trouble in figuring out as to how a vertical and horizontal line is drawn using SVG. After noting down the point co-ordinates on a paper I came across that x1 and y1 are the starting points of the line while x2 and y2 are the ending points of the line. The lecture slides and recordings helped me to figure out how to note down the co-ordinates for lines using SVG.

## HTML

```

<g>
    <!--verticle line on home-->

    <line x1="750" y1="140" x2="750" y2="220" stroke="#CCCCFF" stroke-
width="5"></line>

    <!--horizontal line-->

    <line x1="150" y1="220" x2="1400" y2="220" stroke="#CCCCFF"
stroke-width="5"></line>

    <!--verticle lines-->

    <line x1="150" y1="220" x2="150" y2="340" stroke="#CCCCFF" stroke-
width="5"></line>
    <line x1="400" y1="220" x2="400" y2="340" stroke="#CCCCFF" stroke-
width="5"></line>
    <line x1="650" y1="220" x2="650" y2="340" stroke="#CCCCFF" stroke-
width="5"></line>
    <line x1="900" y1="220" x2="900" y2="340" stroke="#CCCCFF" stroke-
width="5"></line>
    <line x1="1150" y1="220" x2="1150" y2="340" stroke="#CCCCFF"
stroke-width="5"></line>

```

```
<line x1="1400" y1="220" x2="1400" y2="340" stroke="#CCCCFF"
stroke-width="5"></line>

<line x1="150" y1="460" x2="150" y2="1260" stroke="#CCCCFF"
stroke-width="5"></line>

<!--verticle lines for content page-->

<line x1="150" y1="660" x2="250" y2="660" stroke="#CCCCFF" stroke-
width="5"></line>
<line x1="150" y1="860" x2="250" y2="860" stroke="#CCCCFF" stroke-
width="5"></line>
<line x1="150" y1="1060" x2="250" y2="1060" stroke="#CCCCFF"
stroke-width="5"></line>
<line x1="150" y1="1260" x2="250" y2="1260" stroke="#CCCCFF"
stroke-width="5"></line>
</g>
```

- 2) During the process of making the sitemap some of the icons were partially displayed. After increasing the height and the width of the SVG it displayed the whole icon without showing parts of it. I figured out that if the cy and cx co-ordinates are exceeding the height and width co-ordinates it shows only the part of the circle which is within the range of the height and width.

## HTML

```
<svg id="svgJS" height="1500" width="1500">
```

## 2) Thumbnail Images (Gallery)

Gallery which I am designing is about the famous International Sport Events. The images are displayed in the structure of two columns and six rows were there are twelve images all together. The images display the names of the Sport events when hovering and a small description about it is displayed once clicked. There are three buttons for the background color changing option with a specific color assigned to each along with a button which gives random colors to the background. The font size of the text in the web page can be changes using the font size changing option given to the user.

For the above mentioned choices I used html, CSS and JavaScript. Image gallery is formed using CSS along with the hovering effect. The description is collapsed using JavaScript. Background color changing option and font size changing options were put together using JavaScript.

Validated the description to collapse when clicking on the bar below the image. When the user clicks on the bar below the image the webpage expands according to the height of the text displayed else the webpage does not expand.

### JavaScript

```
<!--Description collapse-->
<script>
    var coll = document.getElementsByClassName("collapse");
    var i;
    for(i = 0; i<coll.length; i++){
        coll[i].addEventListener("click", function (){
            this.classList.toggle("active");
            var content = this.nextElementSibling;
            if (content.style.maxHeight){
                content.style.maxHeight = null;
            } else {
                content.style.maxHeight = content.scrollHeight + "px";
            }
        });
    }
</script>
```

## Problems faced in the Gallery

- 1) When displaying the images horizontally it did not work as expected. This problem was solved by using the grid layout structure in the CSS for the specified class which was referred from W3school. Using the grid-template-columns: 1fr 1fr the images were displayed as expected. Two fr's mean dividing the page into two columns.

## CSS

```
.row{  
    display:grid;  
    grid-template-columns:1fr 1fr;  
    column-gap:200px;  
    margin-left:10px;  
    row-gap: 100px;  
}
```

- 2) In the font size changing option given to the user I could change the font sizes from small to large but could not bring back to the standard font size of the web page. For this I had to create a separate button which refreshes the page and brings it back to the standard font sizes. I got to know that by assigning 'window.location.reload()' to a button we could refresh the page when referring to it in a website called freeCodeCamp.

## HTML

```
<div>  
    <button onClick="window.location.reload()" title="Normal Font  
Size" class="refresh">A</button>  
</div>
```

- 3) In the background color changing option given to the user there should be a separate option where the user could change into random colors other than the choices, the three color choices did not work once the random color option was given. By referencing a website called dev.to described that in order to solve this, I had to use a separate div tag along with a separate JavaScript.

## HTML

```
<div class="random-container">
    <button id="btn">Random colour</button>
</div>
```

## JavaScript

```
<!--random colour generator-->

<script>
    const btn = document.querySelector("#btn");
    function generateColor(){
        const hexArray = [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 'A', 'B', 'C',
'D', 'E', 'F'];
        let code = "";
        for(let i=0; i<6; i++){
            code += hexArray[Math.floor(Math.random()*15)];
        }
        return `#${code}`
    }

    btn.addEventListener('click', () => {
        document.body.style.backgroundColor = generateColor();
    });
</script>
```

- 4) Once the user changes the background color the text becomes invisible for some color.  
This was solved using CSS. I assigned a variable for each text color that needs to be changed along with the background color. And then assigned it to the root options.

## CSS

```
/* three buttons changing the colour*/

:root,
:root.normal{
    --bg-color:#000033 ;
    --text-color:#E0E0E0;
    --cont-color:black;
    --head-color:#E0E0E0;
```

```
--border-color:#80DEEA ;  
}  
:root.dark{  
    --bg-color:#000000 ;  
    --text-color:#F5F5F5 ;  
    --cont-color:#626567 ;  
    --head-color:#80DEEA ;  
    --border-color:#0D47A1 ;  
}  
:root.light{  
    --bg-color:#F3F7F9;  
    --text-color:#000407;  
    --cont-color:#81D4FA;  
    --head-color:#000407;  
    --border-color:#3F51B5;  
}  
body{  
    background-color:var(--bg-color);  
    color:var(--text-color);  
    overflow-x:hidden;  
}
```

### 3) Extra Content Page – (Extreme Sports)

For the extra content page, I decided to have five different types of extreme sports along with an image and a description in the front of the image. The heading of the page should be displayed on a header image.

Used the CSS styling for the background image for the header with an embedded heading on it. Used separate `<div>` tags for each sport with the same class as its easier for CSS styling.

#### Problems faced in the Extra Content Page

- 1) After adding the header image, a horizontal slide bar was shown. For this problem I used `overflow-x: hidden;` for the body and then the horizontal slide bar was gone. According to that it means the overflow of x-axis is hidden even if it exceeds.

#### CSS

```
body{  
    padding:0;  
    margin:0;  
    text-decoration:none;  
    list-style:none;  
    box-sizing:border-box;  
    overflow-x:hidden;  
}
```

### 4) Page Editor Page

The page editor was created using basic html and CSS where it displays the editors name and the role. At the latter part of the page it gives a description about how each task was designed along with my contribution to the main page attached with the links.

## 5) Use the provided navigation bar (Adapted)

Navigation bar created by student 2 was added to each page and did changes so that it adapts to each page. This was done by changing the active class position so that it is shown active on the navigation bar when the user is using the webpage.

### Diagram (SVG)

```
<!--navigation bar-->
<nav>
    <label class="logo"></label>
    <ul>
        <li><a href="Mainpage.html">Home</a></li>
        <li><a href="comment.html">Comment</a></li>
        <li><a href="sportitems.html">Shop</a></li>
        <li><a href="index.html" >Quiz</a></li>
        <li><a class="active" href="Sitemap.html">Sitemap</a></li>
        <li><a href="Gallery.html">Gallery</a></li>
        <li><a href="about.html">About&nbsp;us</a></li>
    </ul>
</nav>
```

### Thumbnail Images (Gallery)

```
<!--navigation bar-->
<nav>
    <label class="logo"></label>
    <ul>
        <li><a href="Mainpage.html">Home</a></li>
        <li><a href="comment.html">Comment</a></li>
        <li><a href="sportitems.html">Shop</a></li>
        <li><a href="index.html" >Quiz</a></li>
        <li><a href="Sitemap.html">Sitemap</a></li>
        <li><a class="active"
href="Gallery.html">Gallery</a></li>
            <li><a href="about.html">About&nbsp;us</a></li>
    </ul>
</nav>
```

### **3. Webpage Validation Statement**

Briefly state which three of your web pages validated without errors. Put the screen shots of the validation results in Appendix C.

### **4. Janet**

In accordance with the Janet Rules and Regulations our website does not contain any infringement of copyright or any other deliberately disruptive activities or offensive materials that disobey the Janet policies. Our website has access to Internet and uses e-mails to communicate with the users which is free from any sort of malicious software's. It is evident that we have adhered to the Rules and Regulations of Janet when designing our website.

## References

Provide references to resources you have used.

Coding snow [2021]. Image slider- with Auto- play and Manual Navigation Buttons. Using CSS, HTML, JavaScript – YouTube. Available from <https://www.youtube.com/watch?v=0wvrlOyGlq0> - [Accessed 27<sup>th</sup> March 2023]

De Silva, D [2023]. Week 06 – Engagement week: Lecture SVG. Available from [https://learning.westminster.ac.uk/ultra/courses/\\_89629\\_1/outline/edit/document/\\_3904768\\_1?courseId=\\_89629\\_1&view=content](https://learning.westminster.ac.uk/ultra/courses/_89629_1/outline/edit/document/_3904768_1?courseId=_89629_1&view=content) - [Accessed 16<sup>th</sup> March 2023]

Duckett, J [2011]. HTML and CSS: Design and Build Websites. John Wiley and Sons, Indianapolis, Indiana, Canada. Available from [https://learning.oreilly.com/library/view/html-css/9781118206911/13\\_chapter-07.html](https://learning.oreilly.com/library/view/html-css/9781118206911/13_chapter-07.html) - [Accessed 9<sup>th</sup> March 2023]

freepikCompany [2023]. Available from <https://www.freepik.com/> - [Accessed 10<sup>th</sup> March 2023]

Google [2023]. Sports images [image]. Available from [https://www.google.com/search?q=interantional+sports+events&tbo=isch&ved=2ahUKEwjMkOGmzJT-AhWCmOYKHRuGDe0Q2-cCegQIABAA&oq=interantional+sports+events&gs\\_lcp=CgNpbWcQAzECCMQJzoHCAAQiqUQQzoFCAAQgAQ6BggAEAcQHjoICAAQBRAHEB46CAgAEAgQBxAeUK0GWMEbYMQeaABwAHqAgAHfAYqBnRSAQYwLjEzLjKYAQCgAQGgAQtnd3Mtd2I6LWltZ8ABAQ&sclient=img&ei=ZGluZMzOF4KxmgebjLboDg&bih=714&biw=1536](https://www.google.com/search?q=interantional+sports+events&tbo=isch&ved=2ahUKEwjMkOGmzJT-AhWCmOYKHRuGDe0Q2-cCegQIABAA&oq=interantional+sports+events&gs_lcp=CgNpbWcQAzECCMQJzoHCAAQiqUQQzoFCAAQgAQ6BggAEAcQHjoICAAQBRAHEB46CAgAEAgQBxAeUK0GWMEbYMQeaABwAHqAgAHfAYqBnRSAQYwLjEzLjKYAQCgAQGgAQtnd3Mtd2I6LWltZ8ABAQ&sclient=img&ei=ZGluZMzOF4KxmgebjLboDg&bih=714&biw=1536) - [Accessed on 10<sup>th</sup> March 2023]

Olawanle, J [2022]. Refresh the page in JavaScript – JS Reload windows Tutorial – freeCodeCamp. Available from <https://www.freecodecamp.org/news/refresh-the-page-in-javascript/>

[page-in-javascript-js-reload-window-tutorial/#:~:text=How%20to%20Refresh%20a%20Page,method%20responsible%20or%20page%20reloading.](#) [Accessed 19<sup>th</sup> March 2023]

stack overflow [2023]. Available from <https://stackoverflow.com/> - [Accessed 15<sup>th</sup> March 2023]

W3schools [2023]. How TO – Tab Gallery. Available from [https://www.w3schools.com/howto/howto\\_js\\_tab\\_img\\_gallery.asp](https://www.w3schools.com/howto/howto_js_tab_img_gallery.asp) - [Accessed 5<sup>th</sup> March 2023]

Wikipedia [2023]. International Sports. Available from [https://en.wikipedia.org/wiki/International\\_sport](https://en.wikipedia.org/wiki/International_sport) .[Accessed 10<sup>th</sup> March 2023]

Zougari, A [2022]. How to generate random colour with JavaScript – Dev. Available from <https://dev.to/zougari47/how-to-generate-random-color-with-javascript-4ama> - [Accessed 25<sup>th</sup> March 2023]

## Appendices

### Appendix A: Code

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

- Filename: Gallery.html
- Code

#### HTML code

```
<!doctype html>
<html lang="en">
  <head>
    <link rel="stylesheet"
      href="https://use.fontawesome.com/releases/v5.15.1/css/all.css">
    <link rel="stylesheet"
      href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
      awesome.min.css">
    <title>Thumbnail Images</title>
    <style>

      /* The text displayed as the heading*/



      #head-text{
        color:var(--head-color);
        font-weight: bold;
        border: 3px solid var(--border-color);
        font-size: 50px;
        font-family: Monospace;
        width: 60%;
        padding: 20px;
        text-align: center;
        margin-left: 20%;
      }
      .column{
        float:left;
        padding:5px;
        width:33.33%;
        position:relative;
      }
      .row{
        display:grid;
```

```

grid-template-columns:1fr 1fr;
column-gap:200px;
margin-left:10px;
row-gap: 100px;
}

/*images of the gallery*/

.image{
    width:500px;
    height:350px;
    border-radius:30px;
    display:block;
}
h1{
    text-align:center;
    font-family:"Lucida Console", "Courier New", monospace;
    font-size:60px;
    transition:0.4s;
    transition-timing-function:ease-out;
}
p{
    text-align:justify;
    transition:0.4s;
    transition-timing-function:ease-out;
    font-size:15px;
    font-family: 'Lucida Sans';
}
.sub-topic{
    font-size: 20px;
}
.container{
    display:flex;
    align-items:center;
    justify-content:center;
}
.overlay{
    position: absolute;
    bottom: 0;
    left: 0;
    right: 0;
    background-color: #008CBA;
    border-radius: 15px;
    overflow: hidden;
    width:150px;
    height: 0;
    transition: .5s ease;
}

```

```

.column:hover .overlay{
    height:50%;
}

/* text displayed when hovering */

.text{
    color: white;
    font-size: 15px;
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    text-align: center;
}

body{
    padding:0;
    margin:0;
    text-decoration:none;
    list-style:none;
    box-sizing:border-box;
}

/*navigation bar */

nav{
    background:#03051e;
    height:80px;
    width:100%;
    position:fixed;
    z-index:100;
    top:0;
}

/* logo of the website*/

label.logo{
    color:white;
    font-size:35px;
    font-weight:bold;
    padding:0 10px;
    line-height:80px;
    background:#03051e;
}

nav ul{
    float:right;
    margin-right:20px;
    background:#03051e;
}

```

```

}

nav ul li{
    display:inline-block;
    margin:0 5px;
    line-height:50px;
    background:#03051e;

}

nav ul li a{
    color:white;
    font-size:17px;
    text-decoration:none;
    padding:7px 13px;
    border-radius:3px;
    text-transform:uppercase;
    background:#03051e;
}

nav a.active, nav a:hover{
    background:#3D3B3B;
    transition:.5s;
}

.nav a.active{
    background-color:#272525;
}

/*description collapse*/

.collapse{
    background-color:#64ACE5;
    border-radius:30px;
    outline:none;
    font-size:15px;
    cursor:pointer;
    padding:5px;
    width:500px;
    text-align:left;
    color:white;
}

.active, .collapse:hover{
    background-color:#39DDDF ;
}

.collapse:after {
    content: '\002B';
    color: white;
    font-weight: bold;
    float: right;
    margin-left: 5px;
}

```

```
}

.active:after {
    content: "\2212";
}

.content{
    background-color:var(--cont-color) ;
    padding:0 10px;
    max-height:0;
    width:480px;
    height:300px;
    overflow:hidden;
    line-height:2;
    transition:max-height 0.2s ease-out;
}

/*colour scheme*/

.theme-btn{
    width:3em;
    height:3em;
    padding:0.5em;
    border-radius:50%;
    cursor:pointer;
    border:none;
    background-color:transparent;
}

.theme-img{
    height:20px;
    width:20px;
    object-fit:cover;
    cursor:pointer;
}

/* random colour button */

#btn{
    cursor:pointer;
    width:120px;
    height: 30px;
    background-color: #78909C;
    color: white;
    border-radius: 10px;
}

/*random colour generator*/
```

```

.random-container{
    float: right;
    margin-left: 3px;
    margin-right: 20px;
}

/* three buttons changing the colour*/

:root,
:root.normal{
    --bg-color:#000033 ;
    --text-color:#E0E0E0;
    --cont-color:black;
    --head-color:#E0E0E0;
    --border-color:#80DEEA ;
}
:root.dark{
    --bg-color:#000000 ;
    --text-color:#F5F5F5 ;
    --cont-color:#626567 ;
    --head-color:#80DEEA ;
    --border-color:#0D47A1 ;
}
:root.light{
    --bg-color:#F3F7F9;
    --text-color:#000407;
    --cont-color:#81D4FA;
    --head-color:#000407;
    --border-color:#3F51B5;
}

body{
    background-color:var(--bg-color);
    color:var(--text-color);
    overflow-x:hidden;
}

.colour-container{
    float:right;
    margin-right: 20px;
}

/*font size changing option*/

#font-size{
    float:right;
    cursor:pointer;
    padding:10px;
    margin-right: 20px;
}

```

```
.refresh{
    float:right;
    cursor:pointer;
    padding:10px;
}

/*footer*/
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}
footer {
    position: relative;
    width: 100%;
    height:310px;
    background-color:#78909C;
}
footer .social {
    text-align: center;
    padding-bottom: 25px;
    color:white;
}
footer .social a {
    font-size: 24px;
    color: inherit;
    border: 1px solid #ccc;
    width: 40px;
    height: 40px;
    line-height: 38px;
    display: inline-block;
    text-align: center;
    border-radius: 50%;
    margin: 0 8px;
    opacity: 0.75;
}
footer .social a:hover {
    opacity: 0.9;
}
footer ul {
    margin-top: 0;
    padding: 0;
    list-style: none;
    text-align: center;
    font-size: 18px;
    line-height: 1.6;
    margin-bottom: 0;
}
```

```
footer ul a {  
    color: inherit;  
    text-decoration: none;  
    opacity: 0.8;  
}  
footer ul li {  
    display: inline-block;  
    padding: 0 15px;  
}  
footer ul a:hover {  
    opacity: 1;  
}  
footer .copyright {  
    margin-top: 15px;  
    text-align: center;  
    font-size: 13px;  
    color:white;  
}  
.phone{  
    margin-left:18px;  
}  
.list{  
    color:white;  
}  
.footer-container{  
    position: relative;  
    margin-left: 1000px;  
    bottom: 150px;  
}  
.idea{  
    position: relative;  
    top:25px;  
    color: white;  
    line-height:2;  
    margin-left: 30px;  
}  
.sub-idea{  
    position: relative;  
    top:60px;  
    color:#1B2631;  
    line-height:2;  
    margin-left: 50px;  
}  
.mail{  
    position: relative;  
    margin-left: 30px;  
    bottom: 30px;  
}
```

```

.phone{
    position:relative;
    margin-left: 30px;
    bottom:30px;
}
.page-editor{
    color:#17202A ;
    position: relative;
    margin-left: 700px;
    font-size:20px;
}
.backToTop{
    right:20px;
    position:absolute;
    top:4100px;
    text-align:center;
}

</style>
</head>
<body>
<!--navigation bar-->
<nav>
    <label class="logo"></label>
    <ul>
        <li><a href="Mainpage.html">Home</a></li>
        <li><a href="comment.html">Comment</a></li>
        <li><a href="sportitems.html">Shop</a></li>
        <li><a href="index.html" >Quiz</a></li>
        <li><a href="Sitemap.html">Sitemap</a></li>
        <li><a class="active"
href="Gallery.html">Gallery</a></li>
            <li><a href="about.html">About&ampnbspus</a></li>
    </ul>
</nav>

<br><br><br><br><br>
<!--colour changing scheme-->
<div class="colour-container">
    <button class="theme-btn-dark" onclick="setTheme('dark')" title="Dark
Sport mode">
        
    </button>
    <button class="theme-btn-normal"
onclick="setTheme('normal')" title="Normal Sport mode">
        
    </button>

```

```

<button class="theme-btn-light" onclick="setTheme('light')"
title="Light Sport mode">
    
</button>
</div>
<br><br>
<!--random colour generator-->

<div class="random-container">
    <button id="btn">Random colour</button>
</div>

<br><br>

<!--Font-size changer-->
<div class="size" title="Change Font-Size">
    <select id="font-size" onchange="textChanger(this)">
        <option value="15">A-</option>
        <option value="20">A+</option>
    </select>
    <div>
        <button onClick="window.location.reload()" title="Normal Font
Size" class="refresh">A</button>
    </div>
</div>

<!--image gallery-->

<h1 id="head-text">International Sport Events</h1>
<br><br><br><br><br><br>
<div class="container">
    <div class="row">

        <div class="column">
            <p class="sub-topic"><b>FIFA</b></p>
            <br><br>
            
            <button type="button" class="collapse">
                <span class="overlay">
                    <span class="text">FIFA World Cup</span>
                </span>
            </button>
            <div class="content">
                <p>International Association Football Competition
contested by senior members of FIFA. Tournament is held every four year. 32
teams compete
                    for the title at venues within host Nations over a
month.</p>
            </div>
        </div>
    </div>
</div>

```

```

        </div>
    </div>

    <div class="column">
        <p class="sub-topic"><b>Olympics</b></p>
        <br><br>
        
        <button type="button" class="collapse">
            <span class="overlay">
                <span class="text">Olympics</span>
            </span>
        </button>
        <div class="content">
            <p>Summer Olympics Game is a major multi-sport event normally held once every 4 years. The inausral took place in 1896 Athens, Greece.</p>
        </div>
    </div>

    <div class="column">
        <p class="sub-topic"><b>ICC World Cup</b></p>
        <br><br>
        
        <button type="button" class="collapse">
            <span class="overlay">
                <span class="text">ICC World Cup</span>
            </span>
        </button>
        <div class="content">
            <p>ICC Men's Cricket WOrld Cup is the International Championship of ODI Cricket. Organized by the ICC, every 4 year. The tournament is one of the most viewed sporting events.</p>
        </div>
    </div>

    <div class="column">
        <p class="sub-topic"><b>NFL League</b></p>
        <br><br>
        
        <button type="button" class="collapse">
            <span class="overlay">
                <span class="text">NFL League</span>
            </span>
        </button>
        <div class="content">
            <p>National Football League-NFL is a professional American foorball league that consists of 32 teams, divided equally between AFC and

```

```

NFC. The league is headquartered in New York City.</p>
</div>
</div>

<div class="column">
<p class="sub-topic"><b>UEFA League</b></p>
<br><br>

<button type="button" class="collapse">
    <span class="overlay">
        <span class="text">UEFA League</span>
    </span>
</button>
<div class="content">
    <p>UEFA league is an annual club football competition organized by the Union of European Football Association by top-division European Clubs.</p>
    </div>
</div>

<div class="column">
<p class="sub-topic"><b>Wimbledon</b></p>
<br><br>

<button type="button" class="collapse">
    <span class="overlay">
        <span class="text">Wimbledon Championship</span>
    </span>
</button>
<div class="content">
    <p>Wimbledon Championship is the oldest tennis tournament in the world and is widely regarded as the most prestigious. It has been held at the All England Club in Wimbledon, London.</p>
    </div>
</div>

<div class="column">
<p class="sub-topic"><b>RWC</b></p>
<br><br>

<button type="button" class="collapse">
    <span class="overlay">
        <span class="text">Rugby World Cup</span>
    </span>
</button>
<div class="content">

```

```

<p>Rugby World Cup is Men's rugby union tournament  

contested every 4 years between top International teams. The winners  

are awarded the Webb Ellis Cup, named after who invented  

rugby.</p>
</div>
</div>

<div class="column">
<p class="sub-topic"><b>Tour de France</b></p>
<br><br>

<button type="button" class="collapse">
    <span class="overlay">
        <span class="text">Tour de France</span>
    </span>
</button>
<div class="content">
    <p>The Tour de France is an annual men's multiple-stage  

bicycle race primarily held in France, while also occasionally passing through  

nearby countries. It consists of 21 stages, each a day  

long, over the course of 23 days, coinciding with Bastille Day Holiday.</p>
</div>
</div>

<div class="column">
<p class="sub-topic"><b>NBA</b></p>
<br><br>

<button type="button" class="collapse">
    <span class="overlay">
        <span class="text">NBA</span>
    </span>
</button>
<div class="content">
    <p>National Basketball Association is a professional  

basketball league in North America composed of 30 teams. It is one of the  

major  

professional sports league in US and Canada and is  

considered the premier men's professional basketball league in the world.</p>
</div>
</div>

<div class="column">
<p class="sub-topic"><b>IAAF</b></p>
<br><br>

<button type="button" class="collapse">
    <span class="overlay">

```

```

        <span class="text">IAAF World Championship</span>
    </span>
</button>
<div class="content">
    <p>World Athletics, formally known as International Association Athletic Federation is an International governing body for sports of athletics, covering the track and field, cross country running, road running, mountain running and ultra running.</p>
</div>
</div>

<div class="column">
<p class="sub-topic"><b>IIHF</b></p>
<br><br>
    
<button type="button" class="collapse">
    <span class="overlay">
        <span class="text">Hockey World Cup</span>
    </span>
</button>
<div class="content">
    <p>The Ice Hockey World Championship are annual International men's Ice Hockey Federation. First it was officially held at the 1920 Summer Olympics, it is the sport's highest profile Annual International Tournament.</p>
    </div>
</div>

<div class="column">
<p class="sub-topic"><b>Commonwealth</b></p>
<br><br>
    
<button type="button" class="collapse">
    <span class="overlay">
        <span class="text">Commonwealth Games</span>
    </span>
</button>
<div class="content">
    <p>The Commonwealth Games, often referred to as the Friendly Games. The Games are overseen by the Commonwealth Games Federation(CGF), which controls the sporting programme and selects host cities. The games movement consists of international sports federations (IFs), Commonwealth Games Associations (CGAs) and organising committees for each specific Commonwealth Games.</p>
    </div>
</div>
```

```

        </div>
</div>

<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>

<!--footer-->

<footer>
    <p class='idea'>Follow us on social media and join the exploration of
your <br>favorite Sports with our website</p>

    <div class="sub-idea">
        <i class="fa fa-envelope"></i>
        <p class="mail">athletica@gmail.com</p>
    </div>

    <div class="sub-idea">
        <i class="fa fa-phone"></i>
        <p class="phone">+94 714484751</p>
    </div>

    <div class="sub-idea">
        <i class="fa fa-map-marker"></i>
        <p class="phone"><span>72/1 Anderson Road,</span>Colombo 06</p>
    </div>

    <a href='Page_Editor.html' class="page-editor">Page Editor</a>

    <div class="footer-container">
        <div class="social">
            <a href="#"><i class="fab fa-instagram"></i></a>
            <a href="#"><i class="fab fa-twitter"></i></a>
            <a href="#"><i class="fab fa-facebook-f"></i></a>
        </div>

        <ul class="list">
            <li>
                <a href="#">Home</a>
            </li>
            <li>
                <a href="#">Comment</a>
            </li>
            <li>
                <a href="#">About</a>
            </li>
        </ul>
        <p class="copyright">Copyright @ 2023</p>
    </div>

```

```

        </div>

</footer>

<div class="backToTop">
    <a href="#head-text"></a>
</div>

<!--Description collapse-->
<script>
    var coll = document.getElementsByClassName("collapse");
    var i;
    for(i = 0; i<coll.length; i++){
        coll[i].addEventListener("click", function (){
            this.classList.toggle("active");
            var content = this.nextElementSibling;
            if (content.style.maxHeight){
                content.style.maxHeight = null;
            } else {
                content.style.maxHeight = content.scrollHeight + "px";
            }
        });
    }
</script>

<!--colour scheme-->

<script>
    const setTheme = theme=> document.documentElement.className = theme;
</script>

<!--font size changer-->

<script>
    function textChanger(event){
        var size = event.value;
        document.querySelectorAll('*').forEach(e => {
            e.style.fontSize = size +'px';
        });
    }
</script>

<!--random colour generator-->

<script>
    const btn = document.querySelector("#btn");
    function generateColor(){

```

```
const hexArray = [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 'A', 'B', 'C',
'D', 'E', 'F'];
let code = "";
for(let i=0; i<6; i++){
code += hexArray[Math.floor(Math.random()*15)];
}
return `#${code}`

}

btn.addEventListener('click', () => {
document.body.style.backgroundColor = generateColor();
});
</script>
</body>
</html>
```

- Filename: Sitemap.html
- Code

### HTML code

```
<!doctype html>
<html lang="en">
  <head>
    <link rel="stylesheet"
    href="https://use.fontawesome.com/releases/v5.15.1/css/all.css">
    <link rel="stylesheet"
    href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
    awesome.min.css">
      <title>Diagram SVG</title>
    <style>

      .image-text{
        position: absolute;
        top: 75%;
        left:50%;
        transform: translate(-50%, -50%);
        font-size:125px;
        font-weight:bold;
        color:#33B2C9 ;
        width:50%;
        text-align:center;
        -webkit-text-stroke:3px black;
        font-family: Monospace;
      }

      /*background image*/

      #main{
        position: absolute;
        left: 0px;
        top: 0px;
        z-index: -1;
        width: 100%;
        height:2350px;
        filter: blur(7px);
      }

      body{
        padding:0;
        margin:0;
        text-decoration:none;
        list-style:none;
        box-sizing:border-box;
      }

    </style>
  </head>
  <body>
    <div id="main"></div>
    <div class="image-text">
      <img alt="Background image of a hand-drawn style diagram showing various components like nodes, arrows, and shapes." data-bbox="0 0 1000 1000"/>
    </div>
  </body>
</html>
```

```

}

/*navigation bar*/

nav{
    background:#03051e;
    height:80px;
    width:100%;
    position:fixed;
    z-index:100;
    top:0;
}
label.logo{
    color:white;
    font-size:35px;
    font-weight:bold;
    padding:0 10px;
    line-height:80px;
    background:#03051e;

}
nav ul{
    float:right;
    margin-right:20px;
    background:#03051e;

}
nav ul li{
    display:inline-block;
    margin:0 5px;
    line-height:50px;
    background:#03051e;

}
nav ul li a{
    color:white;
    font-size:17px;
    text-decoration:none;
    padding:7px 13px;
    border-radius:3px;
    text-transform:uppercase;
    background:#03051e;
}
nav a.active,nav a:hover{
    background:#3D3B3B;
    transition:.5s;
}
.nav a.active{

```

```

background-color:#272525;
}
body{
    overflow-x: hidden;
    justify-content: center;
    align-items: center;
}

/*svg sitemap*/

#svg_main{
    position: relative;
    left: 50%;

}
.svg_text{
    font-size:22px;
    font-family:Lucida Sans;
    text-anchor:middle;
    fill: #000033;
    font-weight: bold;
}
.sub_text{
    font-size:20px;
    font-family:Calibri;
    text-anchor:middle;
    fill:black;
    font-weight: bold;
}

#svgJS g:hover line {
    fill: none;
    stroke-width:3;
    stroke:#0099FF ;
    cursor:pointer;
}

#svgJS g:hover g text,
#svgJS g:hover text{
    font-weight: bold;
    cursor:pointer;
    fill:black;
}

#svgJS g:hover circle,
#svgJS g:focus circle {
    fill: hsla(24, 20%, 50%, .3);
    stroke:#0099FF ;
}

```

```

        stroke-width:5;
        color:#1A5276;
        cursor:pointer;
    }

/*image slider*/

.slider{
    width:500%;
    height:600px;
    border-radius:10px;
    overflow: hidden;
}

.slides{
    width: 500%;
    height:600px;
    display:flex;
}

.slides input{
    display: none;
}

.slide{
    width: 20%;
    transition: 2s;
}

.slide img{
    width:1200px;
    height: 600px;
    margin-left: 150px;
    border-radius: 20px;
}

.navigation-manual{
    position: absolute;
    width: 800px;
    margin-top: -40px;
    display: flex;
    justify-content: center;
    margin-left: 300px;
}

.manual-btn{
    border: 2px solid black ;
    padding: 5px;
    border-radius: 10px;
    cursor: pointer;
    transition: 1s;
}

.manual-btn:not(:last-child){
    margin-right: 40px;
}

```

```

}

.manual-btn:hover{
    background: #1A237E ;
}

#radio1:checked ~ .first{
    margin-left: 0;
}

#radio2:checked ~ .first{
    margin-left: -20%;
}

#radio3:checked ~ .first{
    margin-left: -40%;
}

#radio4:checked ~ .first{
    margin-left: -60%;
}

#radio5:checked ~ .first{
    margin-left: -80%;
}

.navigation-auto{
    position: absolute;
    display: flex;
    width: 800px;
    justify-content: center;
    margin-top: 400px;
}

.navigation-auto div{
    border:2px solid #40D3DC;
    padding: 5px;
    border-radius: 10px;
    transition: 1s;
}

.navigation-auto div:not(:last-child){
    margin-right:40px;
}

#radio1:checked ~ .navigation-auto-btn1{
    background: #40D3DC;
}

#radio2:checked ~ .navigation-auto-btn2{
    background: #40D3DC;
}

#radio3:checked ~ .navigation-auto-btn3{
    background: #40D3DC;
}

.top-btn{
    float:right;
}

```

```
width: 50px;
margin-right: 30px;
}

/*footer*/

* {
    margin: 0;
    padding: 0;
}
footer {
    position: relative;
    width: 100%;
    height: 320px;
    background-color: #78909C;
}
footer .social {
    text-align: center;
    padding-bottom: 25px;
    color: white;
}
footer .social a {
    font-size: 24px;
    color: inherit;
    border: 1px solid #ccc;
    width: 40px;
    height: 40px;
    line-height: 38px;
    display: inline-block;
    text-align: center;
    border-radius: 50%;
    margin: 0 8px;
    opacity: 0.75;
}
footer .social a:hover {
    opacity: 0.9;
}
footer ul {
    margin-top: 0;
    padding: 0;
    list-style: none;
    text-align: center;
    font-size: 18px;
    line-height: 1.6;
    margin-bottom: 0;
}
footer ul a {
    color: inherit;
```

```
text-decoration: none;
opacity: 0.8;
}
footer ul li {
    display: inline-block;
    padding: 0 15px;
}
footer ul a:hover {
    opacity: 1;
}
footer .copyright {
    margin-top: 15px;
    text-align: center;
    font-size: 13px;
    color:white;
    font-family: 'Lucida Sans';
}
.phone{
    margin-left:18px;
}
.list{
    color:white;
    font-family: 'Lucida Sans';
}
.footer-container{
    position: relative;
    margin-left: 1000px;
    bottom: 150px;
}
.idea{
    position: relative;
    top:25px;
    color: white;
    line-height:2;
    margin-left: 30px;
    font-family: 'Lucida Sans';
}
.sub-idea{
    position: relative;
    top:60px;
    color:#1B2631;
    line-height:2;
    margin-left: 50px;
    font-family: 'Lucida Sans';
}
.mail{
    position:relative;
```

```

        margin-left: 30px;
        bottom: 30px;
    }
    .phone{
        position: relative;
        margin-left: 30px;
        bottom: 30px;
    }
    .page-editor{
        color: #17202A ;
        position: relative;
        margin-left: 700px;
        font-size: 20px;
        font-family: 'Lucida Sans';
    }

    .backToTop{
        right: 20px;
        position: absolute;
        top: 2600px;
        text-align: center;
    }
</style>
</head>
<body>
<!--navigation bar-->
<nav>
    <label class="logo"></label>
    <ul>
        <li><a href="Mainpage.html">Home</a></li>
        <li><a href="comment.html">Comment</a></li>
        <li><a href="sportitems.html">Shop</a></li>
        <li><a href="index.html" >Quiz</a></li>
        <li><a class="active" href="Sitemap.html">Sitemap</a></li>
        <li><a href="Gallery.html">Gallery</a></li>
        <li><a href="about.html">About&nbsp;us</a></li>
    </ul>
</nav>
<br>
<br><br><br><br>

<br><br><br>

<!--image slider-->

<div class="slider">
    <div class="slides">

```

```

<input type="radio" name="radio-btn" id="radio1">
<input type="radio" name="radio-btn" id="radio2">
<input type="radio" name="radio-btn" id="radio3">
<input type="radio" name="radio-btn" id="radio4">
<input type="radio" name="radio-btn" id="radio5">

<div class="slide first">
    
    <h1 class="image-text">SITEMAP</h1>
</div>
<div class="slide">
    
    <h1 class="image-text">SITEMAP</h1>
</div>

<div class="avigation-auto">
    <div class="auto-btn1"></div>
    <div class="auto-btn2"></div>
    <div class="auto-btn3"></div>
    <div class="auto-btn4"></div>
    <div class="auto-btn5"></div>
</div>
</div>
<div class="navigation-manual">
    <label for="radio1" class="manual-btn"></label>
    <label for="radio2" class="manual-btn"></label>
    <label for="radio3" class="manual-btn"></label>
    <label for="radio4" class="manual-btn"></label>
    <label for="radio5" class="manual-btn"></label>
</div>
</div>

<!--background image-->



```

```

<br><br><br><br><br><br>

<!--Sitemap SVG-->

<svg id="svgJS" height="1500" width="1500">
    <g id="groupId1">
        <circle cx="750" cy="80" r="60" stroke="#000033" fill="none"
stroke-width="4" />
        <text x="750" y="80" class="svg_text">Home</text>
    </g>
    <g>
        <!--verticle line on home-->

        <line x1="750" y1="140" x2="750" y2="220" stroke="#CCCCFF" stroke-
width="5"></line>

        <!--horizontal line-->

        <line x1="150" y1="220" x2="1400" y2="220" stroke="#CCCCFF" stroke-
width="5"></line>

        <!--verticle lines-->

        <line x1="150" y1="220" x2="150" y2="340" stroke="#CCCCFF" stroke-
width="5"></line>
        <line x1="400" y1="220" x2="400" y2="340" stroke="#CCCCFF" stroke-
width="5"></line>
        <line x1="650" y1="220" x2="650" y2="340" stroke="#CCCCFF" stroke-
width="5"></line>
        <line x1="900" y1="220" x2="900" y2="340" stroke="#CCCCFF" stroke-
width="5"></line>
        <line x1="1150" y1="220" x2="1150" y2="340" stroke="#CCCCFF" stroke-
width="5"></line>
        <line x1="1400" y1="220" x2="1400" y2="340" stroke="#CCCCFF" stroke-
width="5"></line>

        <line x1="150" y1="460" x2="150" y2="1260" stroke="#CCCCFF" stroke-
width="5"></line>

        <!--verticle lines for content page-->

        <line x1="150" y1="660" x2="250" y2="660" stroke="#CCCCFF" stroke-
width="5"></line>
        <line x1="150" y1="860" x2="250" y2="860" stroke="#CCCCFF" stroke-
width="5"></line>
        <line x1="150" y1="1060" x2="250" y2="1060" stroke="#CCCCFF" stroke-
width="5"></line>

```

```

        <line x1="150" y1="1260" x2="250" y2="1260" stroke="#CCCCFF"
stroke-width="5"></line>
</g>

<!--circles-->

<g id="groupId2">
    <circle cx="150" cy="400" r="60" stroke="#000033" fill="none"
stroke-width="4" />
    <text x="150" y="390" class="svg_text">Content</text>
    <text x="150" y="420" class="svg_text">Page</text>
</g>

<g id="groupId2.1">
    <circle cx="300" cy="660" r="50" stroke="#000033" fill="none"
stroke-width="4" />
    <text x="300" y="660" class="sub_text">Individual</text>
    <text x="300" y="680" class="sub_text">Sports</text>
</g>

<g id="groupId2.2">
    <circle cx="300" cy="860" r="50" stroke="#000033" fill="none"
stroke-width="4" />
    <text x="300" y="860" class="sub_text">Team</text>
    <text x="300" y="880" class="sub_text">Sports</text>
</g>

<g id="groupId2.3">
    <circle cx="300" cy="1060" r="50" stroke="#000033" fill="none"
stroke-width="4" />
    <text x="300" y="1060" class="sub_text">Extreme</text>
    <text x="300" y="1080" class="sub_text">Sports</text>
</g>

<g id="groupId2.4">
    <circle cx="300" cy="1260" r="50" stroke="#000033" fill="none"
stroke-width="4" />
    <text x="300" y="1260" class="sub_text">Partner</text>
    <text x="300" y="1280" class="sub_text">Sports</text>
</g>

<g id="groupId3">
    <circle cx="400" cy="400" r="60" stroke="#000033" fill="none"
stroke-width="4" />
    <text x="400" y="400" class="svg_text">Comments</text>
</g>
<g id="groupId4">
```

```

<circle cx="650" cy="400" r="60" stroke="#000033" fill="none"
stroke-width="4" />
<text x="650" y="390" class="svg_text">Buy</text>
<text x="650" y="420" class="svg_text">Products</text>
</g>
<g id="groupId5">
<circle cx="900" cy="400" r="60" stroke="#000033" fill="none"
stroke-width="4" />
<text x="900" y="400" class="svg_text">Quiz</text>
</g>
<g id="groupId6">
<circle cx="1150" cy="400" r="60" stroke="#000033" fill="none"
stroke-width="4" />
<text x="1150" y="400" class="svg_text">Sitemap</text>
</g>
<g id="groupId7">
<circle cx="1400" cy="400" r="60" stroke="#000033" fill="none"
stroke-width="4" />
<text x="1400" y="400" class="svg_text">Gallery</text>
</g>

</svg>

<!--footer-->

<footer>
<p class='idea'>Follow us on social media and join the exploration of
your <br>favorite Sports with our website</p>

<div class="sub-idea">
<i class="fa fa-envelope"></i>
<p class="mail">athletica@gmail.com</p>
</div>

<div class="sub-idea">
<i class="fa fa-phone"></i>
<p class="phone">+94 714484751</p>
</div>

<div class="sub-idea">
<i class="fa fa-map-marker"></i>
<p class="phone"><span>72/1 Anderson Road,</span>Colombo 06</p>
</div>

<a href='Page_Editor.html' class="page-editor">Page Editor</a>

<div class="footer-container">
<div class="social">
```

```

        <a href="#"><i class="fab fa-instagram"></i></a>
        <a href="#"><i class="fab fa-twitter"></i></a>
        <a href="#"><i class="fab fa-facebook-f"></i></a>
    </div>

    <ul class="list">
        <li>
            <a href="#">Home</a>
        </li>
        <li>
            <a href="#">Comment</a>
        </li>
        <li>
            <a href="#">About</a>
        </li>
    </ul>
    <p class="copyright">Copyright @ 2023</p>
</div>

</footer>

<div class="backToTop">
    <a href="#main"></a>
</div>

<!--sitemap navigation-->

<script>

    /*Home*/
    document.getElementById("groupId1").
        addEventListener("click", function() {
            document.location.href="Mainpage.html";
        });

    /*Content page*/
    document.getElementById("groupId2").
        addEventListener("click", function() {
            document.location.href="Mainpage.html";
        });

    /*comments*/
    document.getElementById("groupId3").
        addEventListener("click", function() {
            document.location.href="comment.html";
        });

</script>

```

```

/*buy products*/
document.getElementById("groupId4").
    addEventListener("click", function() {
        document.location.href="sportitems.html";
});

/*Quiz*/
document.getElementById("groupId5").
    addEventListener("click", function() {
        document.location.href="index.html";
});

/*sitemap*/
document.getElementById("groupId6").
    addEventListener("click", function() {
        document.location.href="Sitemap.html";
});

/*gallery*/
document.getElementById("groupId7").
    addEventListener("click", function() {
        document.location.href="Gallery.html";
});

/*Individual sports*/
document.getElementById("groupId2.1").
    addEventListener("click", function() {
        document.location.href="Individual_Sports.html";
});

/*team sports*/
document.getElementById("groupId2.2").
    addEventListener("click", function() {
        document.location.href="TEAMSPORT.html";
});

/*extreme sports*/
document.getElementById("groupId2.3").
    addEventListener("click", function() {
        document.location.href="Extreme_Sports.html";
});

/*partner sports*/
document.getElementById("groupId2.4").
    addEventListener("click", function() {
        document.location.href="PartnerSports.html";
});
</script>

```

```
<!--image slider-->

<script>
    var counter = 1;
    setInterval(function(){
        document.getElementById('radio' + counter).checked = true;
        counter++;
        if(counter > 6){
            counter = 1;
        }
    },5000);
</script>
</body>
</html>
```

- Filename: Extreme\_Sports.html
- Code

### HTML code

```
<!doctype html>
<html lang="en">
  <head>
    <link rel="stylesheet"
    href="https://use.fontawesome.com/releases/v5.15.1/css/all.css">
    <link rel="stylesheet"
    href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
    awesome.min.css">
      <title>Extreme Sports</title>
    <style>

      /*header image*/

      #image1{
        background-image:url(extreme.jpg);
        width:100%;
        height:450px;
        background-position:center;
        padding:20px;
      }

      /*text on the header image*/

      .image1-text{
        text-align:justify;
        padding:200px;
      }
      h1{
        font-size:60px;
      }
      .quote{
        font-size:20px;
        font-weight:bold;
        font-style:italic;
      }

      .intro{
        font-size:18px;
        line-height:1.5;
        padding: 10px 30px;
        text-align:center;
      }
      .sub-image{
```

```
width:340px;
height:250px;
text-align:left;
padding:50px;
}
.text{
    font-size:20px;
    padding:0 30px;
    line-height:1.5;
}
.container{
    display: flex;
    align-items: center;
    justify-content: center;
}
h2{
    text-align:center;
    font-size:25px;
}
body{
padding:0;
margin:0;
text-decoration:none;
list-style:none;
box-sizing:border-box;
overflow-x:hidden;
}
/*navigation bar*/
nav{
background:#03051e;
height:80px;
width:100%;
position:fixed;
z-index:100;
top:0;
}
label.logo{
color:white;
font-size:35px;
font-weight:bold;
padding:0 10px;
line-height:80px;
background:#03051e;
}
nav ul{
float:right;
```

```

margin-right:20px;
background:#03051e;

}

nav ul li{
    display:inline-block;
    margin:0 5px;
    line-height:50px;
    background:#03051e;

}

nav ul li a{
    color:white;
    font-size:17px;
    text-decoration:none;
    padding:7px 13px;
    border-radius:3px;
    text-transform:uppercase;
    background:#03051e;
}

nav a.active,nav a:hover{
    background:#3D3B3B;
    transition:.5s;
}

.nav a.active{
    background-color:#272525;
}

body{
    background-color:#8AB1D8;
}

.top-btn{
    float:right;
    width: 50px;
    margin-right: 30px;
}

/*footer*/

* {
    margin: 0;
    padding: 0;
}

footer {
    position: relative;
    width: 100%;
    height:320px;
    background-color:#78909C;
}

```

```
}

footer .social {
    text-align: center;
    padding-bottom: 25px;
    color:white;
}

footer .social a {
    font-size: 24px;
    color: inherit;
    border: 1px solid #ccc;
    width: 40px;
    height: 40px;
    line-height: 38px;
    display: inline-block;
    text-align: center;
    border-radius: 50%;
    margin: 0 8px;
    opacity: 0.75;
}

footer .social a:hover {
    opacity: 0.9;
}

footer ul {
    margin-top: 0;
    padding: 0;
    list-style: none;
    text-align: center;
    font-size: 18px;
    line-height: 1.6;
    margin-bottom: 0;
}

footer ul a {
    color: inherit;
    text-decoration: none;
    opacity: 0.8;
}

footer ul li {
    display: inline-block;
    padding: 0 15px;
}

footer ul a:hover {
    opacity: 1;
}

footer .copyright {
    margin-top: 15px;
    text-align: center;
    font-size: 13px;
    color:white;
}
```

```
        font-family: 'Lucida Sans';
    }
    .phone{
        margin-left:18px;
    }
    .list{
        color:white;
        font-family: 'Lucida Sans';

    }
    .footer-container{
        position: relative;
        margin-left: 1000px;
        bottom: 150px;
    }
    .idea{
        position: relative;
        top:25px;
        color: white;
        line-height:2;
        margin-left: 30px;
        font-family: 'Lucida Sans';
    }
    .sub-idea{
        position: relative;
        top:60px;
        color:#1B2631;
        line-height:2;
        margin-left: 50px;
        font-family: 'Lucida Sans';
    }
    .mail{
        position:relative;
        margin-left: 30px;
        bottom: 30px;
    }
    .phone{
        position:relative;
        margin-left: 30px;
        bottom:30px;
    }
    .page-editor{
        color:#17202A ;
        position: relative;
        margin-left: 700px;
        font-size:20px;
        font-family: 'Lucida Sans';
    }
}
```

```

.backToTop{
    right:20px;
    position:absolute;
    top:2900px;
    text-align:center;
}

</style>
</head>
<body>
<!--navigation bar-->
<nav>
    <label class="logo"></label>
    <ul>
        <li><a class="active" href="Mainpage.html">Home</a></li>
        <li><a href="comment.html">Comment</a></li>
        <li><a href="sportitems.html">Shop</a></li>
        <li><a href="index.html" >Quiz</a></li>
        <li><a href="Sitemap.html">Sitemap</a></li>
        <li><a href="Gallery.html">Gallery</a></li>
        <li><a href="about.html">About&ampnbspus</a></li>
    </ul>
</nav>

<br><br>
<div id="image1">
    <div class="image1-text">
        <h1>Extreme Sports</h1>
        <p class="quote">"Better to have a short life<br>that is full of what you love doing,<br>than a long life spent in a miserable way"</p>
    </div>
</div>

<p class="intro">Extreme sports are all about the thrill.<br>For some people its about pure fun, and for others its about testing the limits of what is humanly possible.<br>To whatever degree, extremes sports all carry a certain wow factor, giving them a unique sense of appeal.<br>Activities categorized by media as extreme sports differ from traditional sports due to the higher number of inherently uncontrollable variables.<br>
These environmental variables are frequently weather and terrain related, including wind, snow, water and mountains.<br> Because these natural phenomena cannot be controlled, they inevitably affect the outcome of the given activity or event.<br>Here is a list of extreme sports, listed from 'INTENSE' to outright 'INSANE'!</p>

```

```
<!--extreme sports examples-->

<div class="container">

    <div>
        <h2>1. SCUBA DIVING</h2>
        
    </div>
    <p class="text">Some might not feel scuba diving is not an extreme sport. But when we think of yourself 100+ feet underwater and the only thing that keeps you alive
        is a tank of oxygen strapped to your back. There will typically be an element that we cannot control such as the natural environment which is ever-changing and indifferent.
    For example, when scuba diving it is difficult to predict the flow of the currents, the behavior of any aquatic life that is encountered,
        or the reliability of the SCUBA gear that can suddenly fail for one reason or another. It is also hard to predict how one's body reacts to nitrogen narcosis at a deep enough depth.</p>
    </div>
    <div class="container" >
        <div>
            <h2 class="topic">2. SKY DIVING</h2>
            
        </div>
        <p class="text">One of the oldest of all extreme sports. This is originated 200 years ago. This sport involved into jumping from aircraft and doing a variety of midair tricks,
            before deploying the parachute. It's a true adventure-with true risk!-and it requires your full attention and participation. This is no thrill ride.
        This is no set-it-and-forget-it tilt-o-whirl that you can phone in while you take a selfie. This is no fake. This is the real thing: you, experiencing your unique
            and precious human experience like a boss.</p>
        </div>
        <div class="container" >
            <div>
                <h2 class="topic">3. MOUNTAIN BOARDING</h2>
                
            </div>
            <p class="text">Also known as offroad boarding and dirtboarding, This takes all type of terrain, and are sometimes used to do tricks or even downhill races.
        
```

Riders take huge jumps, carve rails and pull mind-blowing aerial maneuvers in terrain parks and skate parks. For boarder-cross a hybrid of downhill and

motocross four riders jostle for position as they tear through banked turns and fly over jumps and drops. Technically it's illegal to knock each other over,

but the wrecks are half the fun.</p>

</div>

```
<div class="container" >
  <div>
    <h2 class="topic">4. PARASAILING</h2>
    
  </div>
  <p class="text">Many probably think this is relaxing activity at the beach. But here you are being pulled up by a piece of rope upto a hundred feet above the water.
```

The harness attaches the pilot to the parasail, which is connected to the boat, or land vehicle, by the tow rope. The vehicle then drives off, carrying the parascender

and person into the air. Up to three people can parasail behind it at the same time. It's also one of the coolest things to do in Key West!</p>

</div>

```
<div class="container" >
  <div>
    <h2 class="topic">5. WHITE WATER RAFTING</h2>
    
  </div>
  <p class="text">Using an inflatable raft or kayak on an unstable, turbulent current flowing white water. Rafter risks hitting sharp rocks, unexpected steep waterfalls and
```

being thrown from the raft. Rafting is also a competitive sport practiced around the world which culminates in a world rafting championship event between the participating nations.

The International Rafting Federation, often referred to as the IRF, is the worldwide body which oversees all aspects of the sport.</p>

</div>

<!--footer-->

<footer>

<p class='idea'>Follow us on social media and join the exploration of your <br>favorite Sports with our website</p>

<div class="sub-idea">

<i class="fa fa-envelope"></i>

```
<p class="mail">athletica@gmail.com</p>
</div>

<div class="sub-idea">
    <i class="fa fa-phone"></i>
    <p class="phone">+94 714484751</p>
</div>

<div class="sub-idea">
    <i class="fa fa-map-marker"></i>
    <p class="phone"><span>72/1 Anderson Road,</span>Colombo 06</p>
</div>

<a href='Page_Editor.html' class="page-editor">Page Editor</a>

<div class="footer-container">
<div class="social">
    <a href="#"><i class="fab fa-instagram"></i></a>
    <a href="#"><i class="fab fa-twitter"></i></a>
    <a href="#"><i class="fab fa-facebook-f"></i></a>
</div>

<ul class="list">
    <li>
        <a href="#">Home</a>
    </li>
    <li>
        <a href="#">Comment</a>
    </li>
    <li>
        <a href="#">About</a>
    </li>
</ul>
<p class="copyright">Copyright @ 2023</p>
</div>

</footer>

<div class="backToTop">
    <a href="#image1"></a>
</div>

</body>
</html>
```

- Filename: Page\_Editor.html
- Code

**HTML code**

```
<!doctype html>
<html lang="en">
  <head>
    <title>Page Editor</title>
    <style>

      .container1{
        background-color: #000033;

      }
      h1{
        color:white;
        text-align: center;
        font-family: Monospace;
      }
      p{
        text-align: center;
        font-family:"Lucida Console", "Courier New", monospace;

      }
      .role-text{
        margin-right: 150px;
      }
      .container2{
        background-color: #000033;
        color:white;
        font-family: 'Lucida Sans';
      }
      h2{
        text-align: center;
        color:white;
        font-family: Monospace;
      }

    </style>
  </head>
  <body>
    <div class="container1">
      <h1>Page Editor</h1>
    </div>
    <hr>
    <div>
      <p>Name : Menuli Santhisi Thalagala</p>
    </div>
  </body>
</html>
```

```

<p class="role-text">Role : Student 4</p>
<p>The following pages were edited by me!</p>
</div>
<hr>
<div class="container2">
    <br><br>
    <h2>Gallery</h2>
    <p>Created an events gallery using html and CSS.<br>Hovering effect was done using CSS.<br>
        Used javascript to collapse the description when clicked.<br>Colour-changing scheme and
        Font size changing options for the user were done by javascript.
    <br><br>
    <a href="Gallery.html">link to gallery</a></p>
    <br>

    <h2>Sitemap</h2>
    <p>Created a sitemap using SVG.<br>Hovering effect for circles and lines were done using CSS.<br>
        Used javascript to navigate to the appropriate part of the website.
    <br><br>
    <a href="Sitemap.html">link to sitemap</a></p>
    <br>

    <h2>Extreme Sports</h2>
    <p>Homepage content was divided among the roles.<br>I created the Extreme Sports webpage in the extra content.<br>
        Used html and CSS for the extra content page.
    <br><br>
    <a href="Extreme_Sports.html">link to extra content</a></p>
    <br>

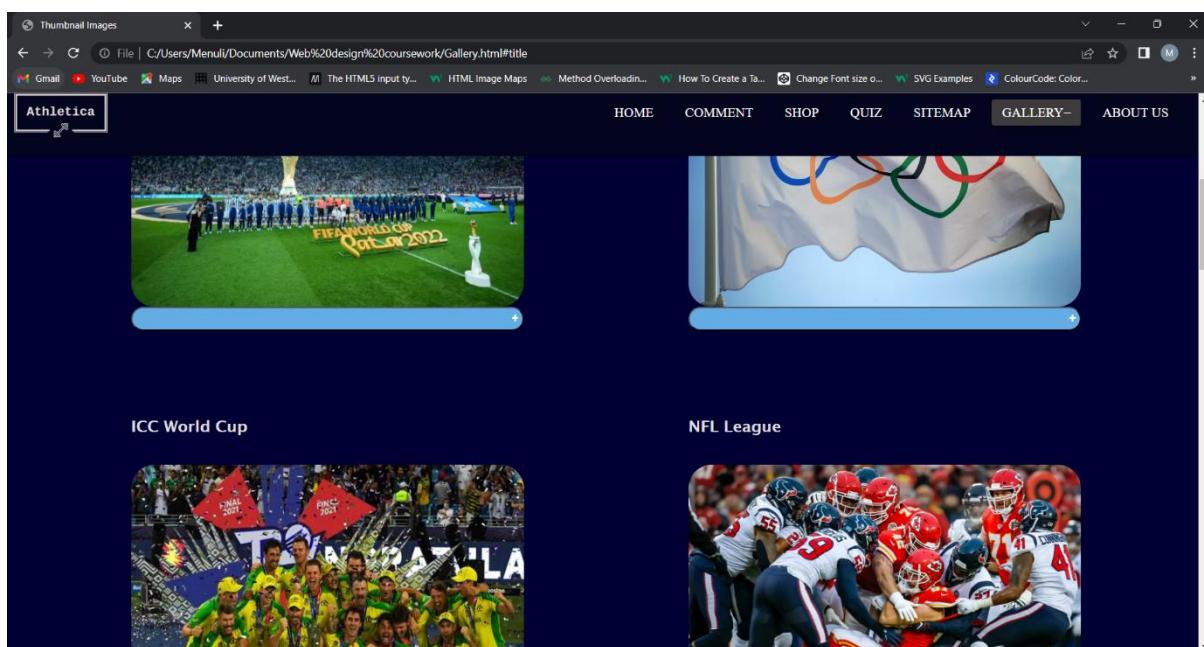
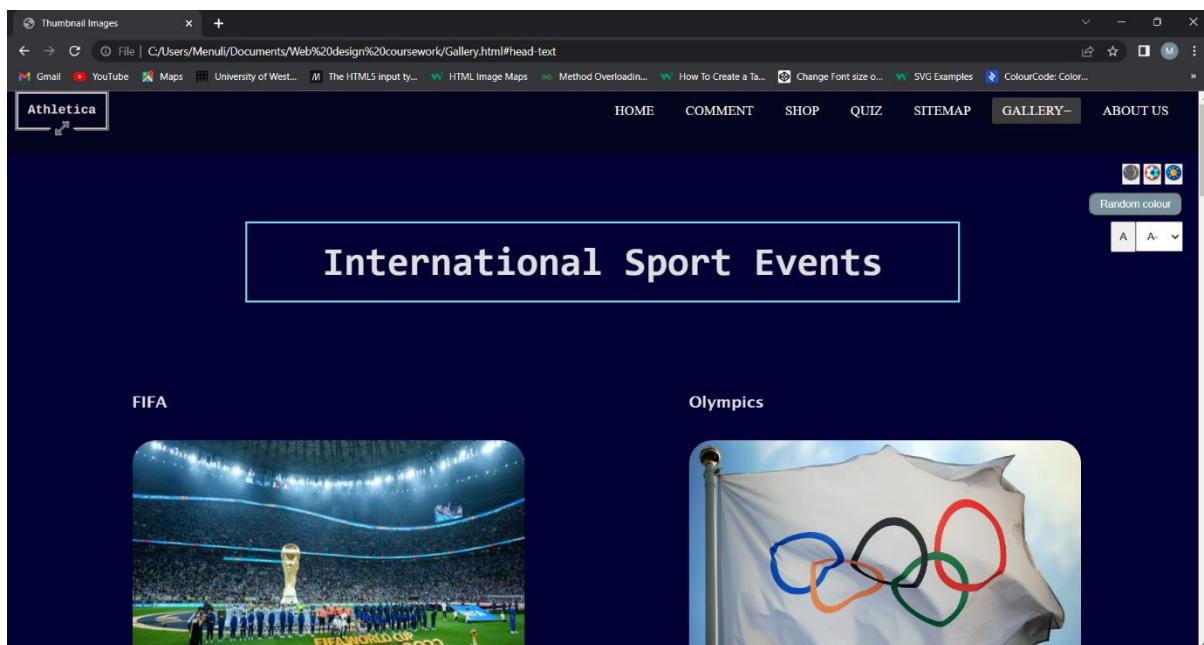
    <h2>Homepage</h2>
    <p>Worked on creating a main page together.<br>I helped in the logo and the title of the website.
    <br><br>
    <a href="Mainpage.html">link to main-page</a></p>
    <br><br>
</div>
</body>
</html>

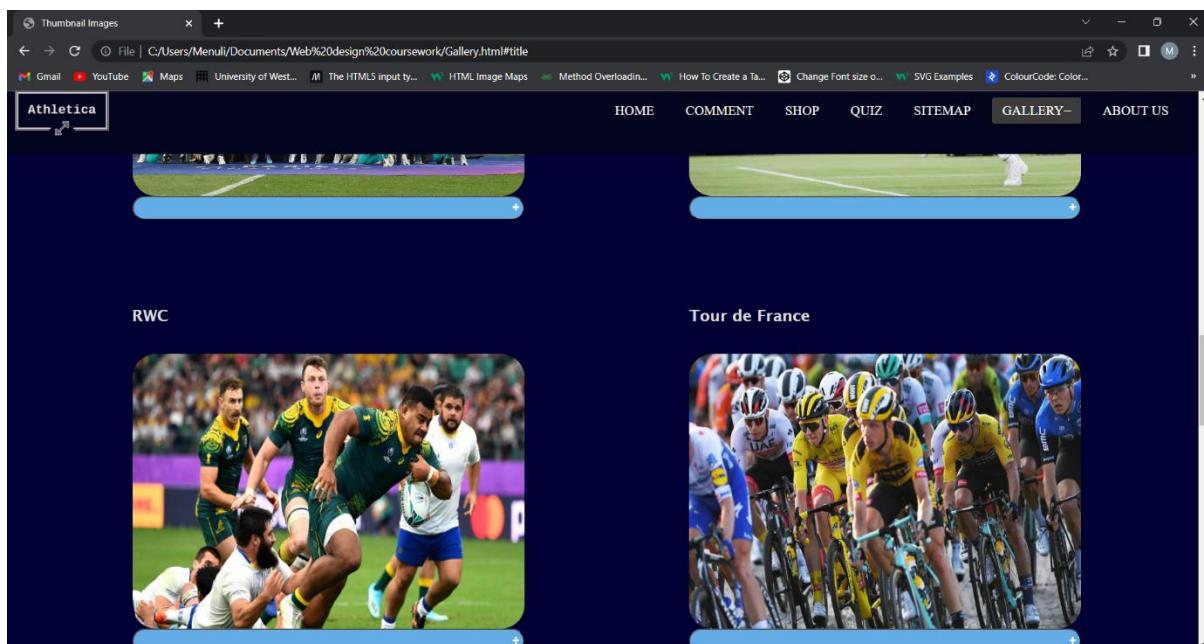
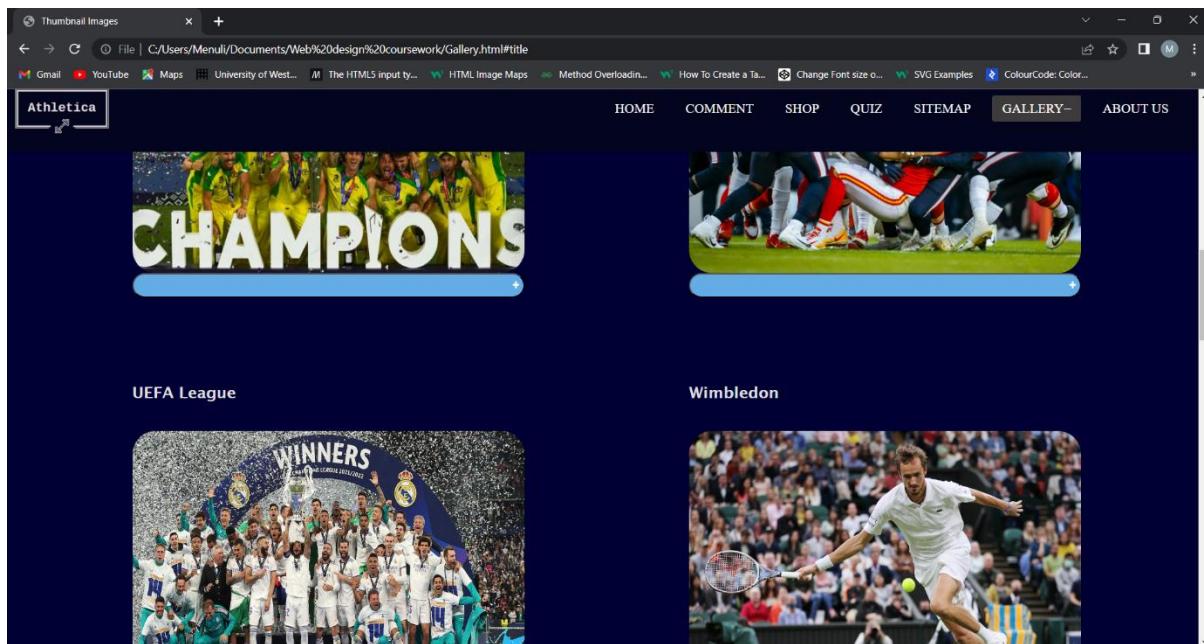
```

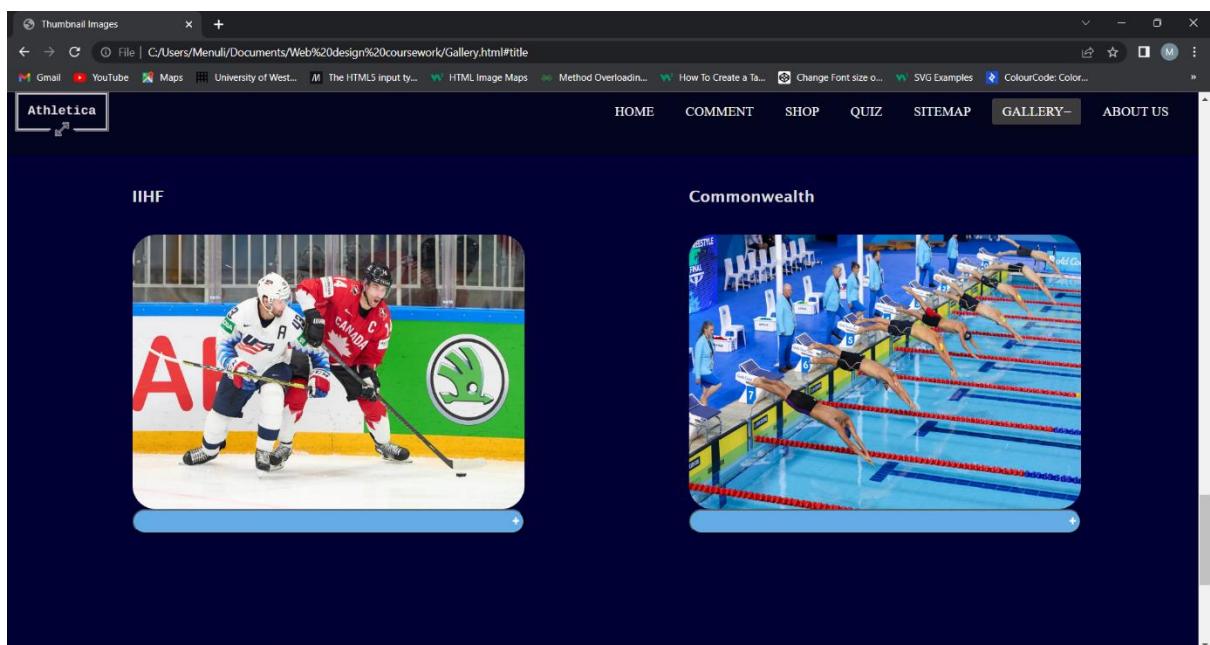
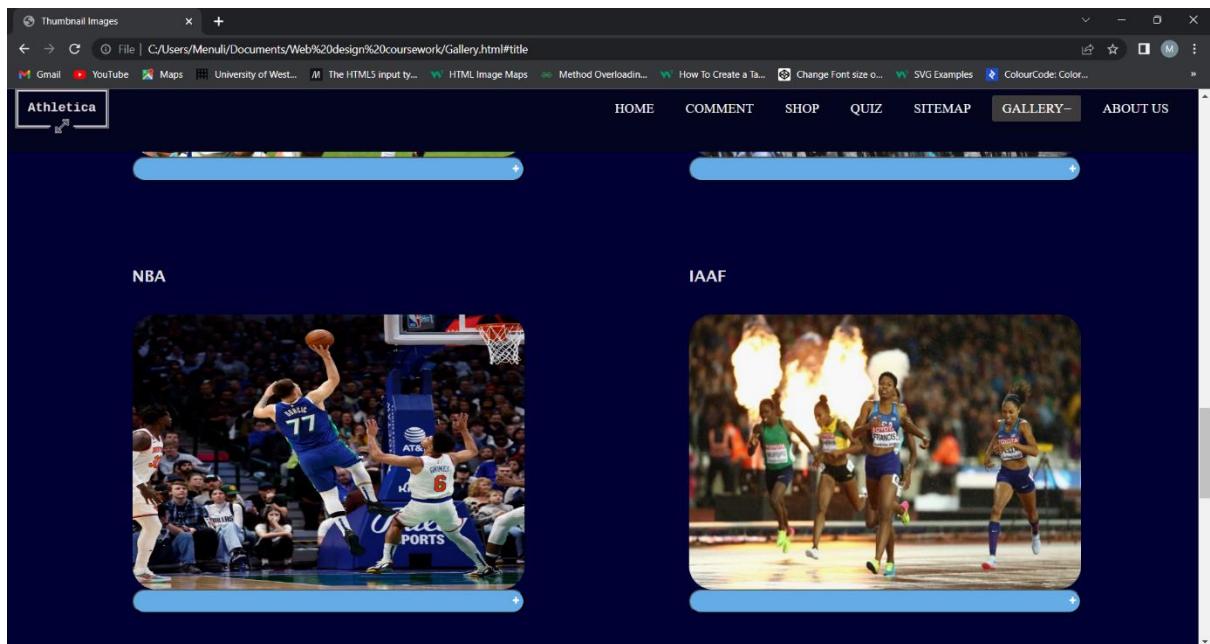
## Appendix B: Screenshots

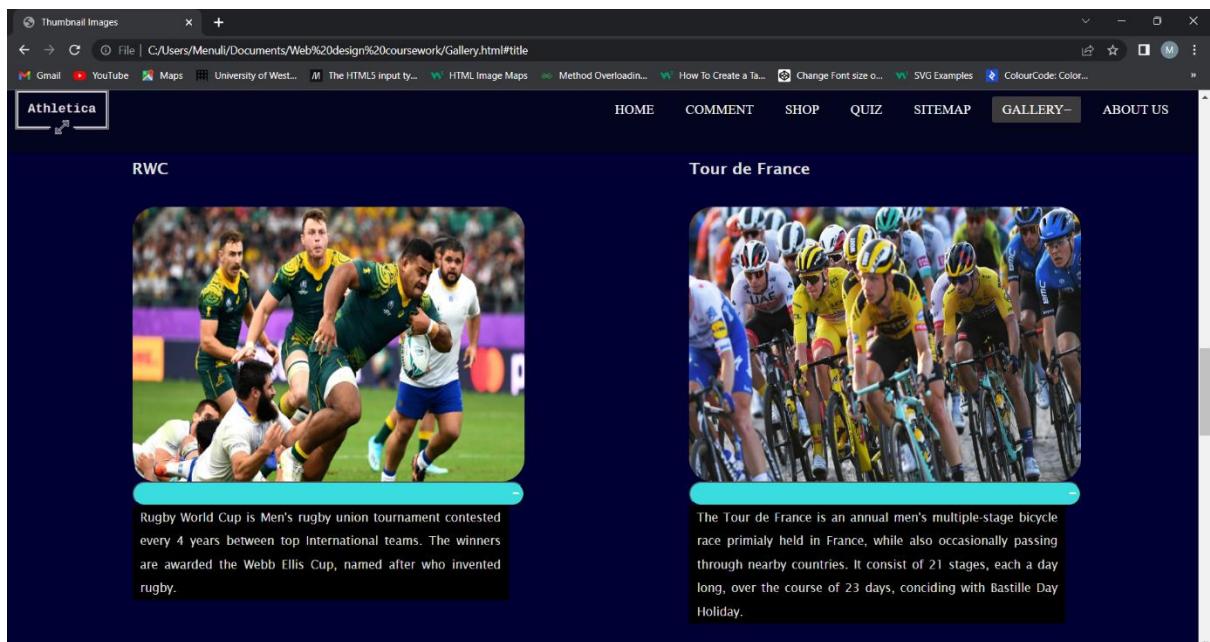
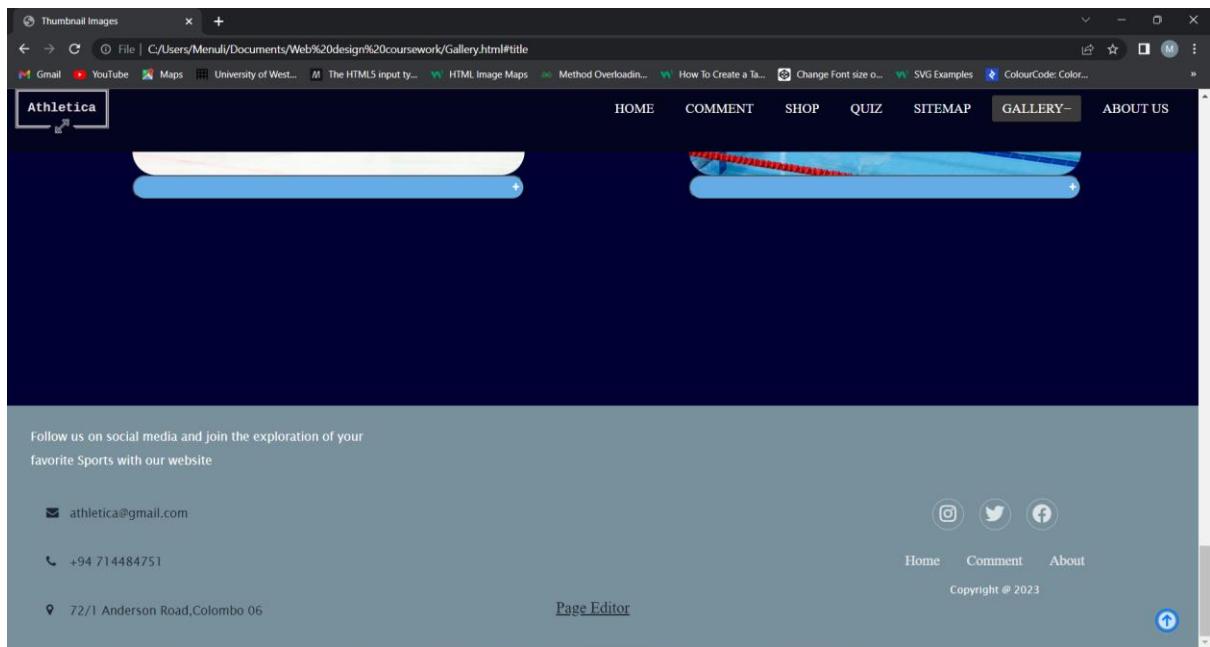
Provide a screenshot of all your web pages, in the following format:

- Filename: Gallery.html
- Screenshot(s)

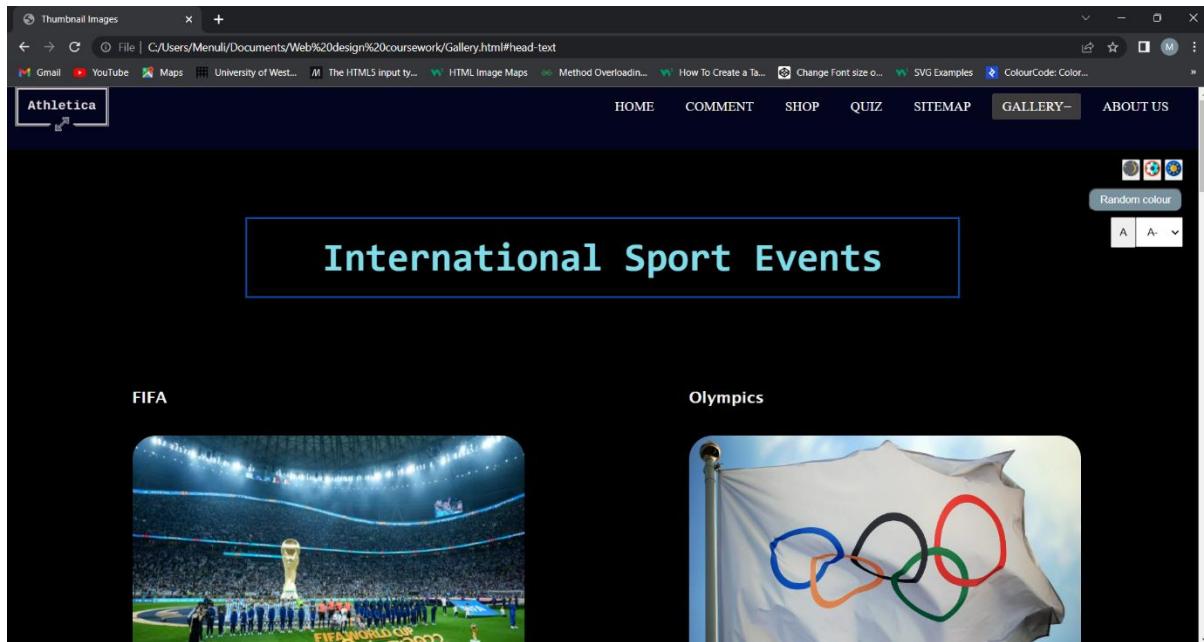




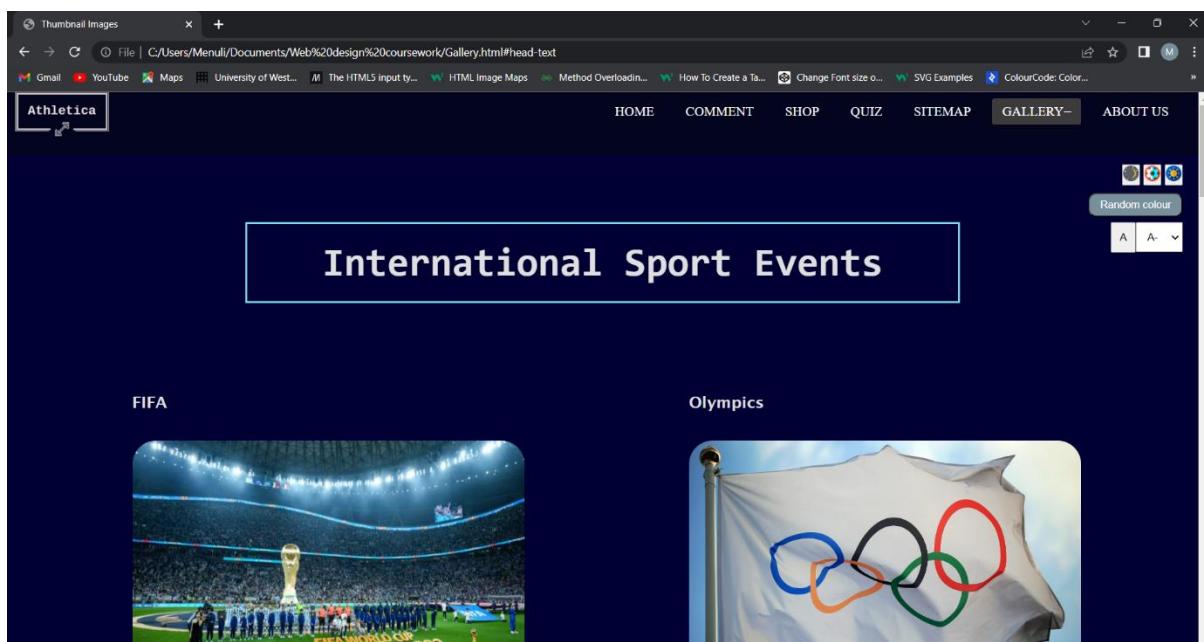




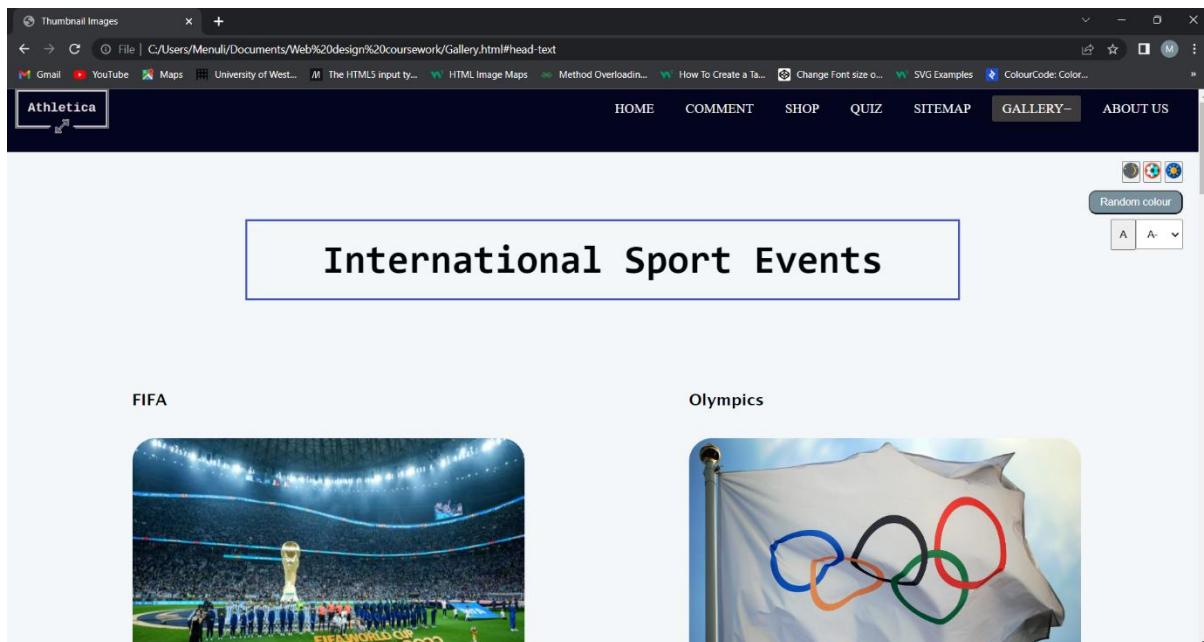
## Colour changing option 1



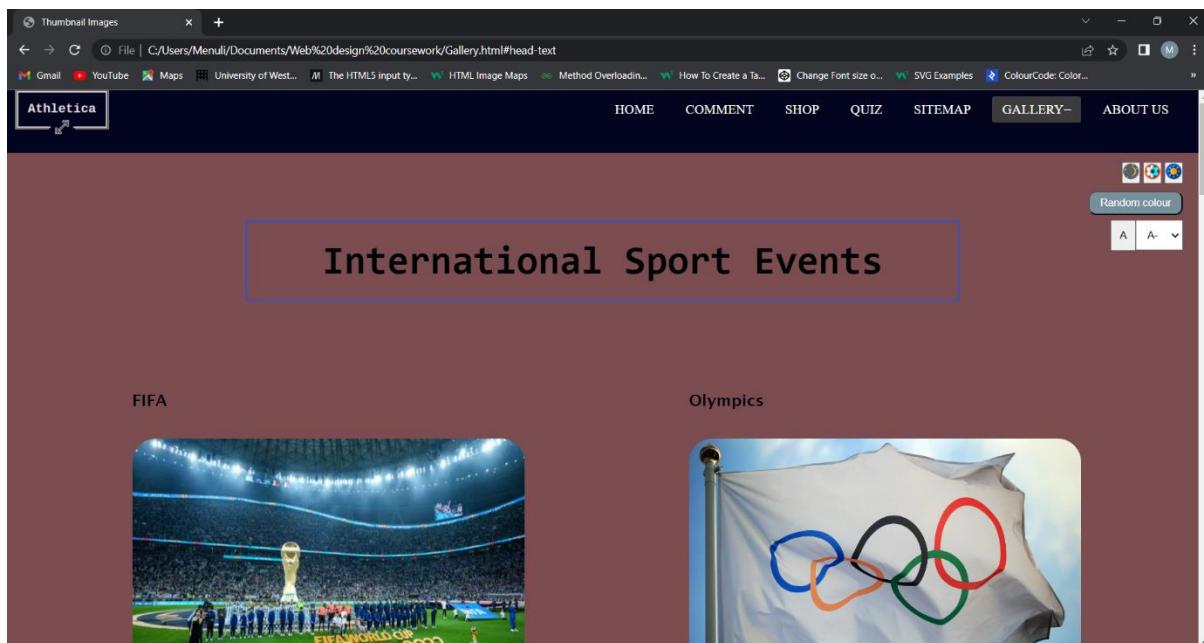
## Colour changing option 2



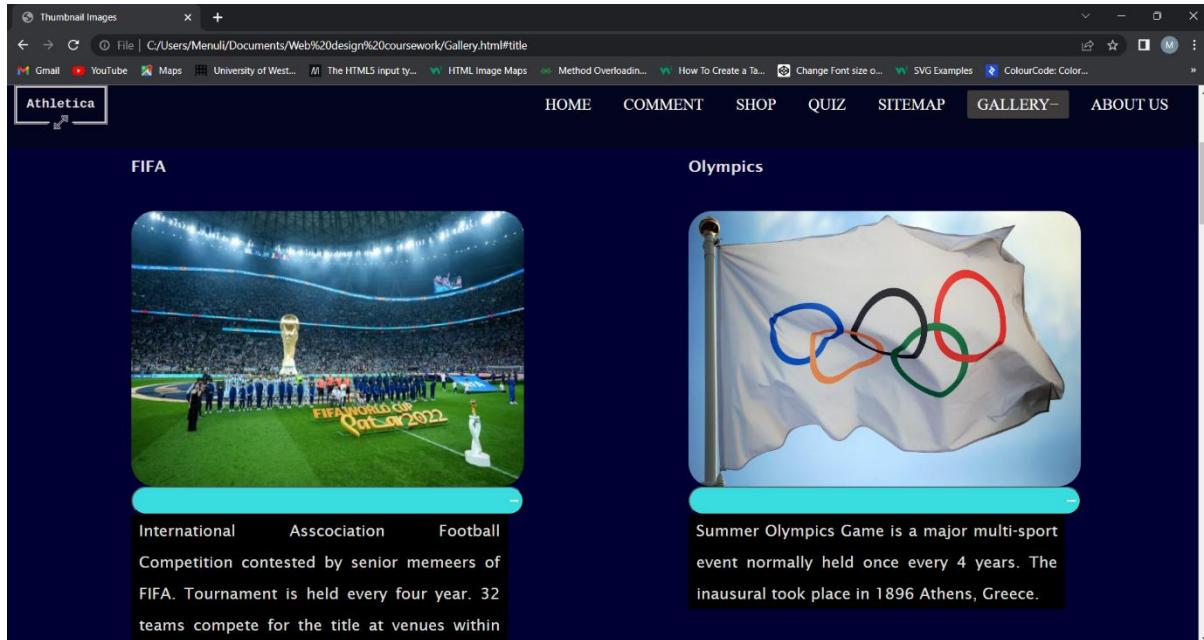
## Colour changing option 3



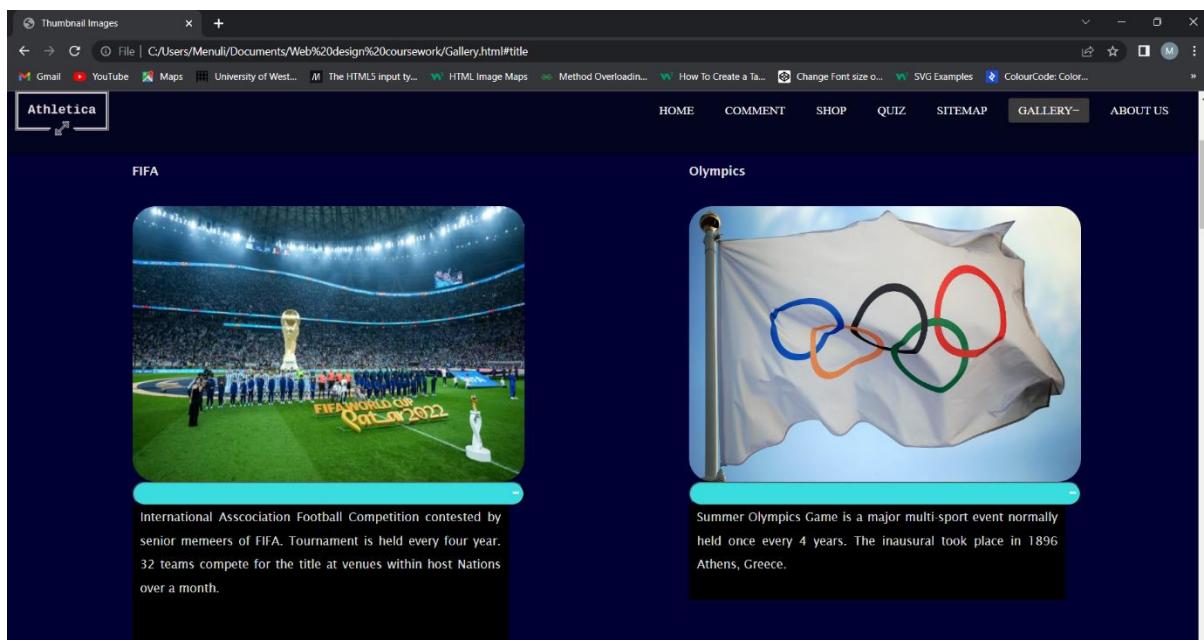
## Random colour changing option



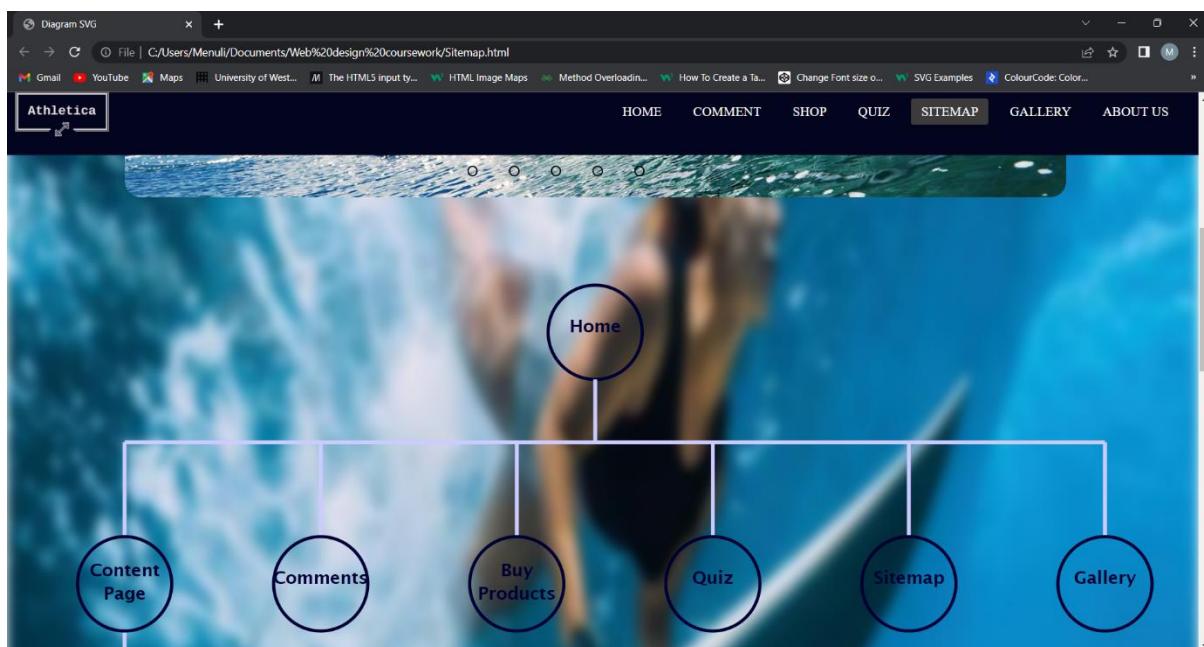
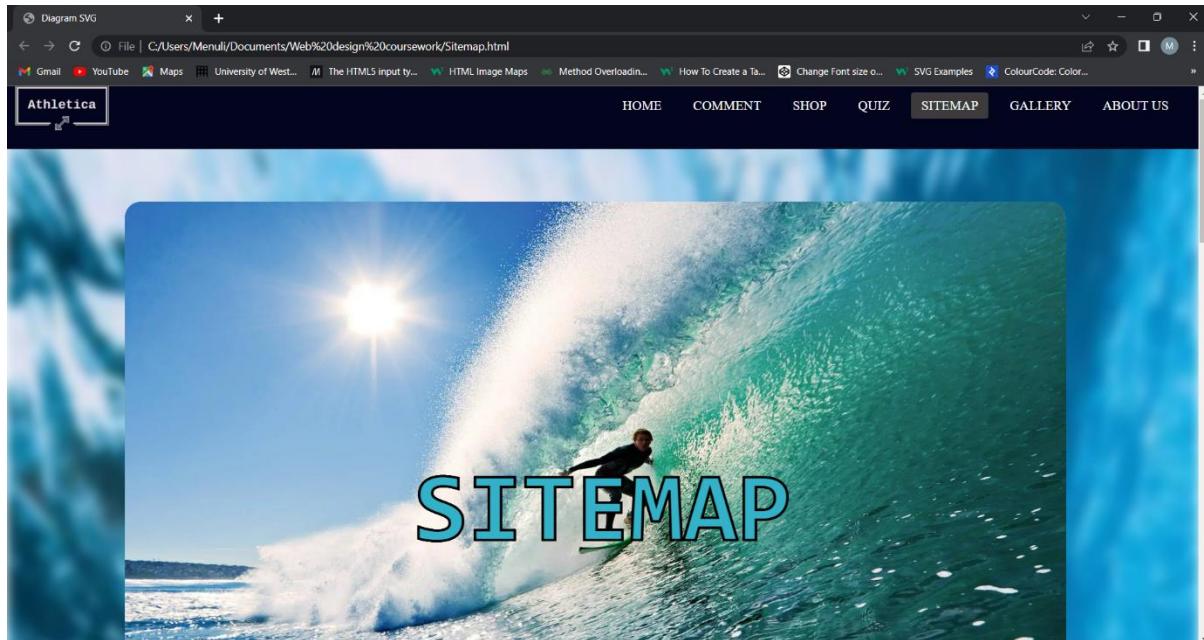
## Font size changing option 1

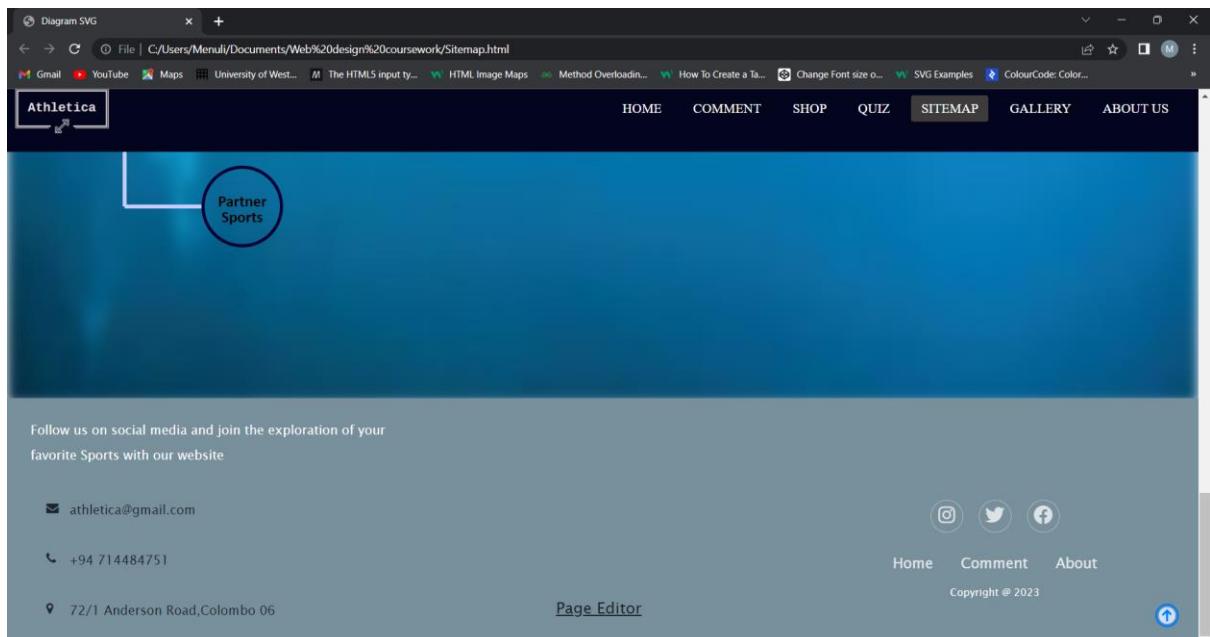
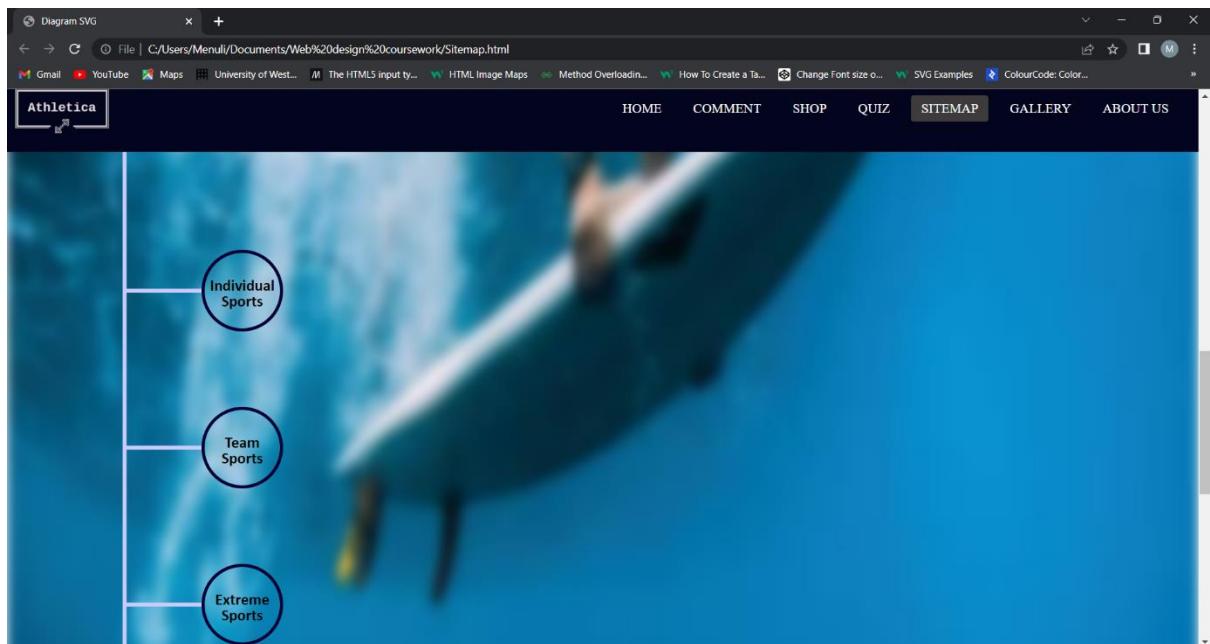


## Font size changing option 2



- Filename: Sitemap.html
- Screenshot(s)





- Filename: Extreme\_Sports.html
- Screenshot(s)

**Extreme Sports**

*"Better to have a short life that is full of what you love doing, than a long life spent in a miserable way"*

Extreme sports are all about the thrill. For some people it's about pure fun, and for others it's about testing the limits of what is humanly possible. To whatever degree, extreme sports all carry a certain wow factor, giving them a unique sense of appeal. Activities categorized by media as extreme sports differ from traditional sports due to the higher number of inherently uncontrollable variables. These environmental variables are frequently weather and terrain related, including wind, snow, water and mountains. Because these natural phenomena cannot be controlled, they inevitably affect the outcome of the given activity or event.

Here is a list of extreme sports, listed from 'INTENSE' to outright 'INSANE'!

### 1. SCUBA DIVING



Some might not feel scuba diving is not an extreme sport. But when we think of yourself 100+ feet underwater and the only thing that keeps you alive is a tank of oxygen strapped to your back. There will typically be an element that we cannot control such as the natural environment which is ever-changing and indifferent. For example, when scuba diving it is difficult to predict the flow of the currents, the behavior of any aquatic life that is encountered, or the reliability of the SCUBA gear that can suddenly fail for one reason or another. It is also hard to predict how one's body reacts to nitrogen narcosis at a deep enough depth.

### 2. SKY DIVING



One of the oldest of all extreme sports. This originated 200 years ago. This sport involved jumping from aircraft and doing a variety of midair tricks, before deploying the parachute. It's a true adventure—with true risk!—and it requires your full attention and participation. This is no thrill ride. This is no seat-it-and-forget-it tilt-a-whirl that you can phone in while you take

**Athletica**

HOME COMMENT SHOP QUIZ SITEMAP GALLERY ABOUT US



attention and participation. This is no thrill ride. This is no set-it-and-forget-it tilt-o-whirl that you can phone in while you take a selfie. This is no fake. This is the real thing: you, experiencing your unique and precious human experience like a boss.

**3. MOUNTAIN BOARDING**



Also known as offroad boarding and dirtboarding. This takes all type of terrain, and are sometimes used to do tricks or even downhill races. Riders take huge jumps, carve rails and pull mind-blowing aerial maneuvers in terrain parks and skate parks. For boarder-cross a hybrid of downhill and motocross four riders jostle for position as they tear through banked turns and fly over jumps and drops. Technically it's illegal to knock each other over, but the wrecks are half the fun.

**4. PARASAILING**

**Athletica**

HOME COMMENT SHOP QUIZ SITEMAP GALLERY ABOUT US

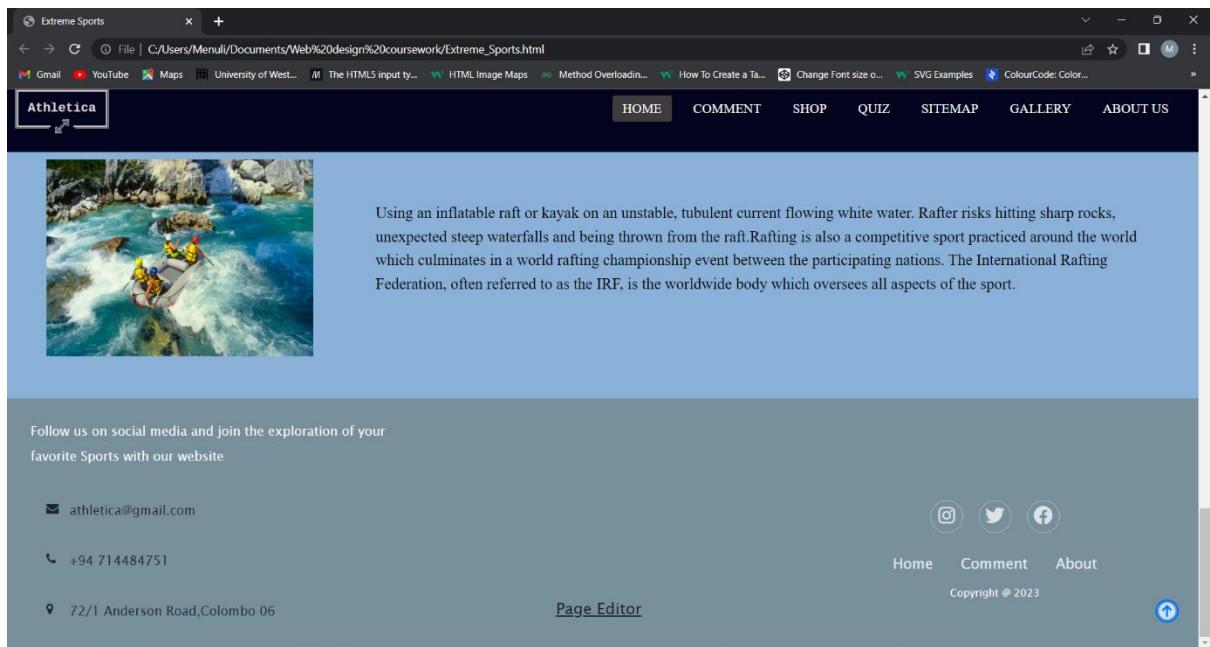


Many probably think this is relaxing activity at the beach. But here you are being pulled up by a piece of rope upto a hundred feet above the water. The harness attaches the pilot to the parasail, which is connected to the boat, or land vehicle, by the tow rope. The vehicle then drives off, carrying the parascender and person into the air. Up to three people can parasail behind it at the same time. It's also one of the coolest things to do in Key West!

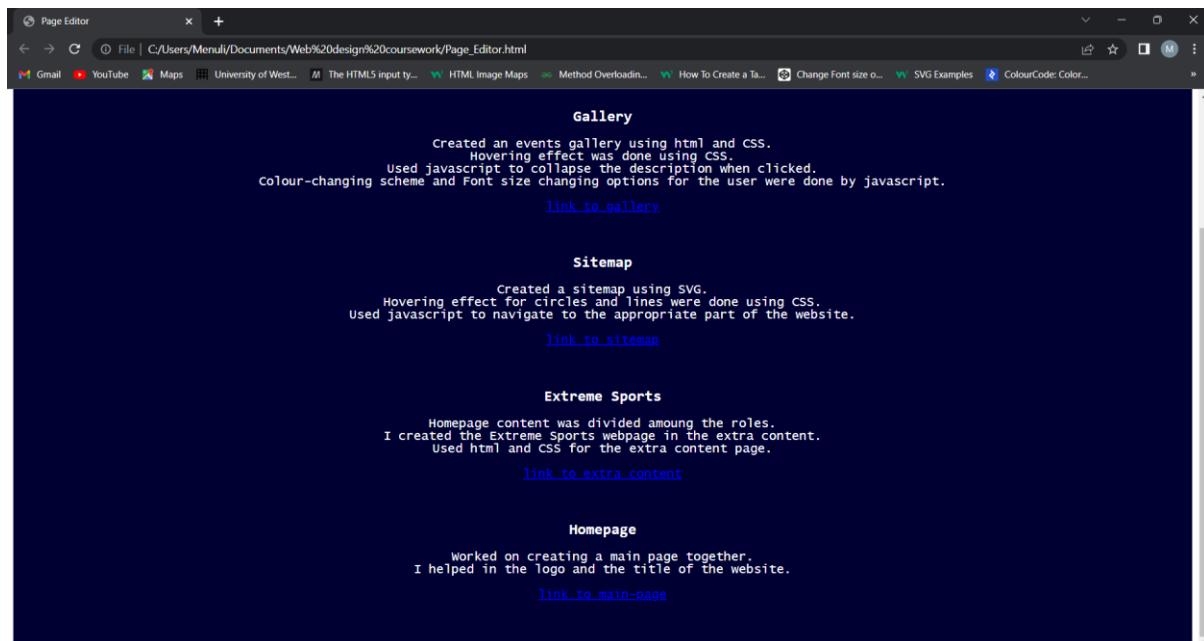
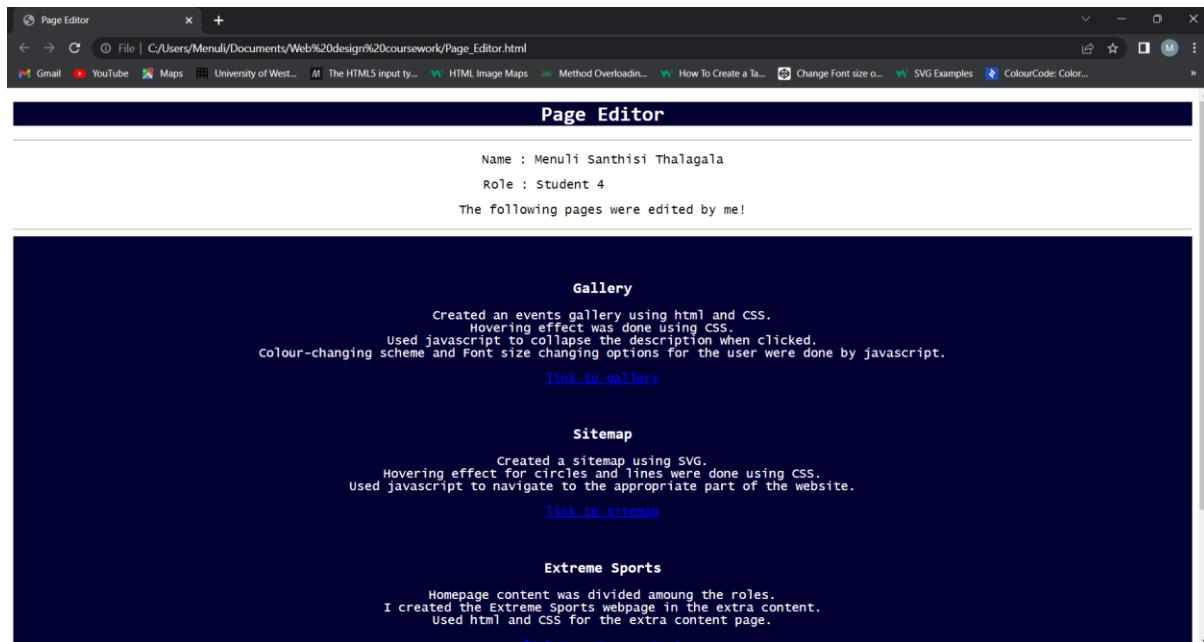
**5. WHITE WATER RAFTING**



Using an inflatable raft or kayak on an unstable, turbulent current flowing white water. Rafters risks hitting sharp rocks, unexpected steep waterfalls and being thrown from the raft. Rafting is also a competitive sport practiced around the world which culminates in a world rafting championship event between the participating nations. The International Rafting Federation, often referred to as the IRF, is the worldwide body which oversees all aspects of the sport.



- Filename: Page\_Editor.html
- Screenshot(s)



## Appendix C: Screenshots - Webpage Validation Evidence

### Diagram (SVG) – Sitemap

```

nu Showing results for contents of: ✎ + validator.w3.org/nu/#textarea
Gmail YouTube Maps University of West... M The HTML5 input ty... HTML Image Maps Method Overloadin... How To Create a Ta... Change Font size o... SVG Examples ColourCode: Color...
Document checking completed. No errors or warnings to show.

Source

1. <!doctype html>↵
2. <html lang="en">↵
3.   <head>↵
4.     <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.15.1/css/all.css">↵
5.     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">↵
6.   <title>Diagram SVG</title>↵
7.   <style>↵
8.     .image-text{↵
9.       position: absolute;↵
10.      top: 75%;↵
11.      left: 50%;↵
12.      transform: translate(-50%, -50%);↵
13.      font-size:12px;↵
14.      font-weight:bold;↵
15.      color:#333399 ;↵
16.      width:90px;↵
17.      text-align:center;↵
18.      -webkit-text-stroke:3px black;↵
19.      font-family: Monospace;↵
20.    }↵
21.   /*background image*/↵
22.   ↵
23.   #main{↵
24.     position: absolute;↵
25.     left: 0px;↵
26.     top: 0px;↵
27.     z-index: -1;↵
28.     width:100%;↵
29.     height:135px;↵
30.     filter: blur(7px);↵
31.   }↵
32.   body{↵
33.     padding:0;↵
34.     margin:0;↵
35.     text-decoration:none;↵
36.     list-style:none;↵
37.     box-sizing:border-box;↵
38.   }↵
39.   /*navigation bar*/↵
40.   ↵
41.   #nav{↵
42.     position: absolute;↵
43.     top: 0px;↵
44.     left: 0px;↵

```

### Thumbnail Images (Gallery)

```

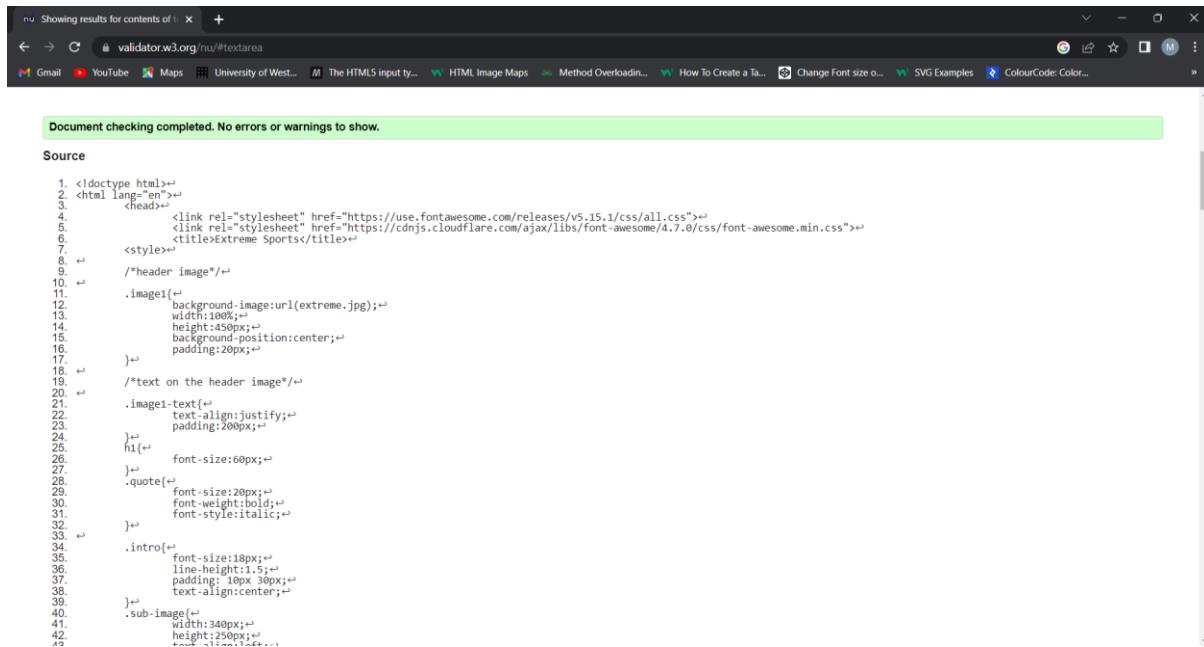
nu Showing results for contents of: ✎ + validator.w3.org/nu/#textarea
Gmail YouTube Maps University of West... M The HTML5 input ty... HTML Image Maps Method Overloadin... How To Create a Ta... Change Font size o... SVG Examples ColourCode: Color...
Document checking completed. No errors or warnings to show.

Source

1. <!doctype html>↵
2. <html lang="en">↵
3.   <head>↵
4.     <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.15.1/css/all.css">↵
5.     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">↵
6.   <title>Thumbnail Images</title>↵
7.   <style>↵
8.     /* The text displayed as the heading */↵
9.     #head-text{↵
10.       color:var(--head-color);↵
11.       font-weight: bold;↵
12.       border: 3px solid var(--border-color);↵
13.       font-size: 50px;↵
14.       font-family: Monospace;↵
15.       width: 60%;↵
16.       padding: 20px;↵
17.       text-align: center;↵
18.       margin-left: 20%;↵
19.     }↵
20.     .column{↵
21.       float:left;↵
22.       padding:5px;↵
23.       width:33.33%;↵
24.       position:relative;↵
25.     }↵
26.     .row{↵
27.       display:grid;↵
28.       grid-template-columns:1fr 1fr;↵
29.       column-gap:200px;↵
30.       margin-left:10px;↵
31.       row-gap: 100px;↵
32.     }↵
33.     /*images of the gallery*/ ↵
34.     .image{↵
35.       width:500px;↵
36.       height:500px;↵
37.       border-radius:30px;↵
38.       display:block;↵
39.     }↵

```

## Extra content page – (Extreme Sports)

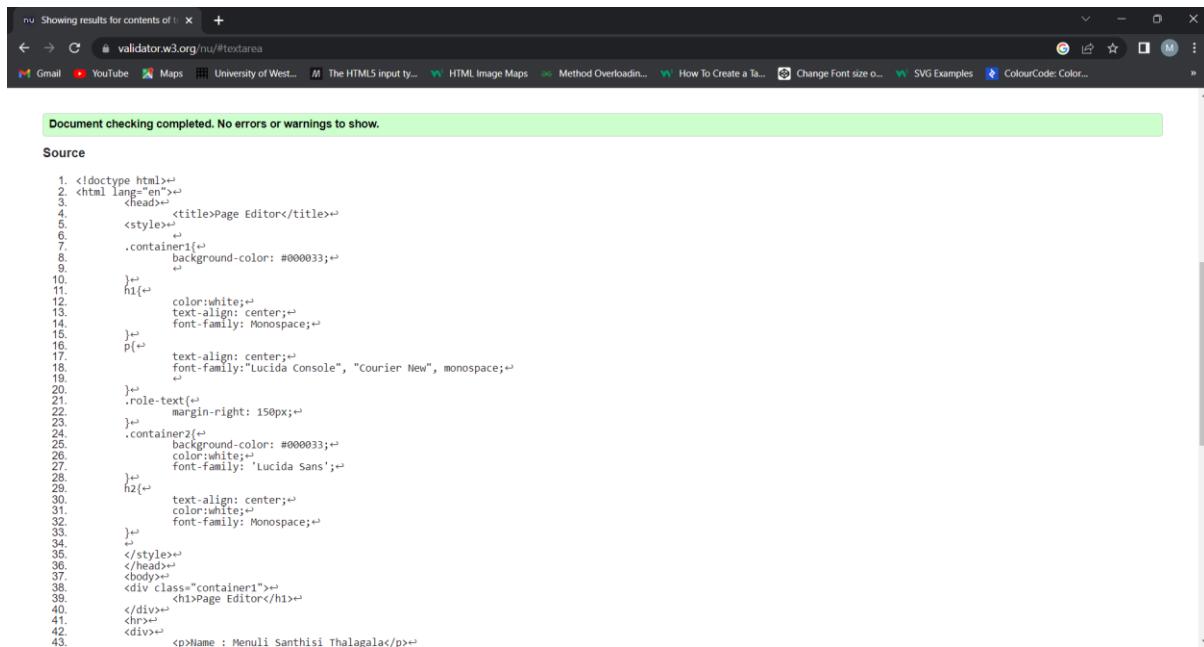


```

nu Showing results for contents of: +
validator.w3.org/nu/#textarea
Gmail YouTube Maps University of West... M The HTML5 input ty... HTML Image Maps Method Overloadin... How To Create a Ta... Change Font size o... SVG Examples ColourCode: Color...
Document checking completed. No errors or warnings to show.
Source
1. <!doctype html>+>
2. <html lang="en">+>
3.   <head>+>
4.     <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.15.1/css/all.css">+>
5.     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">+>
6.   <title>Extreme Sports</title>+>
7.   <style>+>
8.   /*header image*/+>
9.   .image{+>
10.    background-image:url(extreme.jpg);+>
11.    width:100%;+>
12.    height:150px;+>
13.    background-position:center;+>
14.    padding:20px;+>
15. }+>
16. /*text on the header image*/+>
17. .image1-text{+>
18.  text-align:justify;+>
19.  padding:20px;+>
20. }+>
21. h1{+>
22.  font-size:60px;+>
23. }+>
24. .quote{+>
25.  font-size:20px;+>
26.  font-weight:bold;+>
27.  font-style:italic;+>
28. }+>
29. .intro{+>
30.  font-size:18px;+>
31.  line-height:1.5;+>
32.  padding: 10px 30px;+>
33.  text-align:center;+>
34. }+>
35. .sub-image{+>
36.  width:340px;+>
37.  height:150px;+>
38. }+>

```

## Page Editor Page



```

nu Showing results for contents of: +
validator.w3.org/nu/#textarea
Gmail YouTube Maps University of West... M The HTML5 input ty... HTML Image Maps Method Overloadin... How To Create a Ta... Change Font size o... SVG Examples ColourCode: Color...
Document checking completed. No errors or warnings to show.
Source
1. <!doctype html>+>
2. <html lang="en">+>
3.   <head>+>
4.     <title>Page Editor</title>+>
5.     <style>+>
6.       .container1{+>
7.         background-color: #000033;+>
8.       }+>
9.       h1{+>
10.        color:white;+>
11.        text-align: center;+>
12.        font-family: Monospace;+>
13.      }+>
14.      p{+>
15.        text-align: center;+>
16.        font-family:"Lucida Console", "Courier New", monospace;+>
17.      }+>
18.      .role-text{+>
19.        margin-right: 150px;+>
20.      }+>
21.      .container2{+>
22.        background-color: #000033;+>
23.        color:white;+>
24.        font-family: 'Lucida Sans';+>
25.      }+>
26.      h2{+>
27.        text-align: center;+>
28.        color:white;+>
29.        font-family: Monospace;+>
30.      }+>
31.      </style>+>
32.    </head>+>
33.    <body>+>
34.      <div class="container1">+>
35.        <h1>Page Editor</h1>+>
36.        <div>+>
37.          <hr>+>
38.        </div>+>
39.        <div>+>
40.          <p>Name : Menuli Santhisi Thalagala</p>+>
41.        </div>+>
42.      </div>+>
43.    </body>+>

```

**Appendix D: Individual Statement**

Student Name:	Menuli Santhisi Thalagala	Student Id:	w1954125 20221174
State what tasks you carried out in the project.			
My role was Student 04, the tasks carried out were Diagram (SVG), Thumbnail Images (Gallery), Extra content page – Extreme Sports, Page Editor page and adapted the navigation bar to each page.			
State what you enjoyed and did not enjoy about teamwork.			
Enjoyed working together as a team as all the members were co-operative and supportive when it comes to expressing our ideas. Overall I enjoyed all sessions and moments I had with my team members.			
State what you learnt about teamwork.			
I learnt to listen to other people's suggestions and ideas mindfully before expressing my thoughts and opinions about it. Through this it was easier for me to communicate with the other team members.			

State what skills you gained/learnt from undertaking the project.

Gained knowledge about CSS styling and some terms in JavaScript.  
My research skills were improved along with this team coursework.

State any strengths about yourself that emerged whilst undertaking the project.

I discovered that I could work with anyone without any issues or problems. Another strength I analyzed was that I could stay awake at night and do work.

State any weaknesses about yourself that emerged whilst undertaking the project.

Panicking when doing last minute changes even when it's possible to be done or completed.

State how you would do things better if you were to undertake the project again.

I would have improved the structure of the webpage along with the CSS so that it would look a bit more professional.

Additional general or project specific comments:

## Appendix E: Task Completion Checklist

Complete the table to indicate if any of your tasks were not completed or partially complete

<b>Student 4 Tasks</b>	<b>Completed</b>			<b>Student Comments</b>
	<b>Yes</b>	<b>No</b>	<b>Partially</b>	
2a - Main (Home) Page	X			This page was created by student 02 but we all gave ideas on how it could be made.
5 - Diagram (SVG)	X			Used SVG and designed a sitemap.
7 - Thumbnail images	X			Created a gallery using HTML, CSS and JavaScript.
9b - External CSS (9a reused)	X			Used the CSS part externally without using it inside the html code.
10 - Extra content page/anchors	X			The Extreme Sports section in the main page was done by me.
11 - Page Editor	X			This page contains my contribution for the website.
12 - Logo/Page Editor	X			Logo was created with the contribution of all the team members. I suggested some colors and the shapes of the logo.
13 - Additional Interactivity	X			In my Gallery I used a hover effect on the images so that it displays the name of the sport. For the sitemap I created an image slider on top of the page.
14 - Uploaded to Server		X		It was informed by the instructor that this was not necessary to be uploaded.