Web Design and Development 4COSC011W

Report

Student ID: 20191193 / W1790334

Group Number:H5
Student Role: 4

URL:

https://beguiling-odors.000webhostapp.com/presentationSlider.html

1. Introduction

Topic of the website – Athenes (Sports Academy)

Name	IIT Number	UoW Number	Student Role	Task Assigned
			Student 1	
			Student 2	
			Student 3	
L.A.D.R.Gunawaradana	20191193	W1790344	Student 4	Sitemap – SVG Gallery Hockey page

2. Technical Discussion
Max 1000 words

Section guidelines:
- Discuss the development of the tasks that **you were allocated**. This technical discussion must include the approach taken, and explanations of how the required functionality was implemented. Illustrate your explanation with code snippets and screenshots. Also explain the difficulties you faced and how you solved them.

I am student 4 of this project. I had to create a Sitemap developed in SVG which will direct user to each part of the website. Then I had to create a Gallery which the user can view images and description of themselves. I had to add two pull down menus to change the text colour and background colour of the Gallery page. Finally I had to create a content page (Hockey) for the website.

- Illustrate your technical discussion with screenshots and code samples.
- **Discuss only the following tasks that you were allocated. State if any of your allocated tasks were not completed.**
    - (Student 1) Presentation Page
    - (Student 1) Font size change
    - (Student 1) Buy products

    - (Student 2) Main Page
    - (Student 2) Comments Form
    - (Student 2) External CSS

    - (Student 3) Quiz
    - (Student 3) Student details

    - (Student 4) Diagram (Site Map in SVG)
    - (Student 4) View images and change text/background colour

    - (All students) Page Editor Page

2.1 Sitemap in SVG

Scalable Vector Graphics (SVG) is a vector graphic format, based on XML and is used to display a variety of graphics on the web and other environments. The student 4 had to design a Sitemap using SVG. It also had to direct links to each part of the website.

HTML ;

```
1.      <svg width="1500" height="960" stroke="null">
2.
3.  <g stroke="null">
4.
5.      <rect stroke="null" fill="rgb(255, 255, 255, 0.7)" id="pane_background" height=
    "962" width="1500" y="0" x="0" border-radius="20px" />
6.  </g>
7.  <g stroke="null">
8.
9.
10.     <a href="Cricket.html"><rect rx="10" stroke="#000000" id="Cricket" height="53"
    width="168" y="315" x="689" stroke-opacity="null" stroke-
    width="3" fill="#083866" /></a>
11.
12.     <a href="Main.html"><rect stroke="#000000" id="Home" height="53" width="168" y=
    "46" x="557" stroke-opacity="null" stroke-width="3" fill="#083866" /></a>
13.
14.     <a href="Swimming.html"><rect rx="10" stroke="#000000" id="Swimming" height="53
    " width="168" y="395" x="689" stroke-opacity="null" stroke-
    width="3" fill="#083866" /></a>
```

```
15.      <a href="Explore.html"><rect rx="10" stroke="#000000" id="Explore" height="53"
    width="168" y="184" x="557" stroke-opacity="null" stroke-
    width="3" fill="#083866" /></a>
16.      <a href="Quiz.html"><rect rx="10" stroke="#000000" id="Quiz" height="53" width=
    "168" y="184" x="304" stroke-opacity="null" stroke-
    width="3" fill="#083866" /></a>
17.      <a href="Product.html"><rect rx="11" stroke="#000000" id="Product" height="53"
    width="168" y="184" x="56" stroke-opacity="null" stroke-
    width="3" fill="#083866" /></a>
18.      <a href="AboutUs.html"><rect rx="10" stroke="#000000" id="About_us" height="53"
     width="168" y="184" x="1066" stroke-opacity="null" stroke-
    width="3" fill="#083866" /></a>
19.      <a href="Gallery.html"><rect rx="10" stroke="#000000" id="Gallerry" height="53"
     width="168" y="184" x="823" stroke-opacity="null" stroke-
    width="3" fill="#083866" /></a>
20.      <a href="HOCKEY.html"><rect rx="10" stroke="#000000" id="Hockey" height="53" wi
    dth="168" y="555" x="689" stroke-opacity="null" stroke-
    width="3" fill="#083866" /></a>
21.      <a href="Tennis.html"><rect rx="10" stroke="#000000" id="Tennis" height="53" wi
    dth="168" y="475" x="689" stroke-opacity="null" stroke-
    width="3" fill="#083866" /></a>
22.      <a href="Academy.html"><rect rx="10" stroke="#000000" id="Academy" height="53"
    width="168" y="315" x="1198" stroke-opacity="null" stroke-
    width="3" fill="#083866" /></a>
23.      <a href="Team.html"><rect rx="10" stroke="#000000" id="Team" height="53" width=
    "168" y="395" x="1198" stroke-opacity="null" stroke-
    width="3" fill="#083866" /></a>
24.
25.
26.
27.      <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="Home_line" y2="145" x2="640" y1="100" x1="640" fill-
    opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
28.      <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="Main_line" y2="145" x2="1151" y1="144" x1="140" fill-
    opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
29.
30.      <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="Products_line" y2="184" x2="140" y1="144" x1="140" fill-
    opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
31.      <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="Quiz_line" y2="185" x2="388" y1="145" x1="387" fill-
    opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
32.      <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="Explore_Main_line1" y2="185" x2="640" y1="145" x1="640" fill-
    opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
33.      <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="AboutUs_Main_line1" y2="184." x2="1149" y1="144" x1="1149" fill
    -opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
34.      <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="Gallery_line" y2="185" x2="906" y1="145" x1="906" fill-
    opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
35.
36.      <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="Explore_Main_line2" y2="584" x2="641" y1="239" x1="641" fill-
    opacity="null" stroke-opacity="null" stroke-width="3"  fill="none" />
37.      <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="AboutUs_Main_line2" y2="423" x2="1149" y1="239" x1="1149" fill-
    opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
38.
39.      <line stroke-linecap="null" stroke-
    linejoin="null" id="Cricket_line" y2="343" x2="690" y1="342" x1="642" fill-
    opacity="null" stroke-opacity="null" stroke-
    width="3" stroke="#000000" fill="none" />
40.      <line stroke-linecap="null" stroke-
    linejoin="null" id="Swimming_line" y2="422" x2="689" y1="422" x1="642" fill-
```

5

```
        opacity="null" stroke-opacity="null" stroke-
        width="3" stroke="#000000" fill="none" />
41.     <line stroke-linecap="null" stroke-
        linejoin="null" id="Tennis_line" y2="501" x2="690" y1="501" x1="642" fill-
        opacity="null" stroke-opacity="null" stroke-
        width="3" stroke="#000000" fill="none" />
42.     <line stroke-linecap="null" stroke-
        linejoin="null" id="Hockey_line" y2="583" x2="689" y1="583" x1="641" fill-
        opacity="null" stroke-opacity="null" stroke-
        width="3" stroke="#000000" fill="none" />
43.
44.     <line stroke-linecap="null" stroke-
        linejoin="null" id="Academy_line" y2="343" x2="1198" y1="342" x1="1149" fill-
        opacity="null" stroke-opacity="null" stroke-
        width="3" stroke="#000000" fill="none" />
45.     <line stroke-linecap="null" stroke-
        linejoin="null" id="Team_line" y2="422" x2="1198" y1="422" x1="1149" fill-
        opacity="null" stroke-opacity="null" stroke-
        width="3" stroke="#000000" fill="none" />
46.
47.
48.
49.     <a href="Main.html"><text xml:space="preserve" text-anchor="start" font-
        family="Helvetica, Arial, sans-serif" font-
        size="30" id="Home_txt" y="82" x="598" fill-opacity="null" stroke-
        opacity="null" stroke-width="0" stroke="#000000" fill="white">Home</text></a>
50.
51.     <a href="Product.html"><text xml:space="preserve" text-anchor="start" font-
        family="Helvetica, Arial, sans-serif" font-
        size="30" id="Products_txt" y="221" x="82" fill-opacity="null" stroke-
        opacity="null" stroke-width="0" stroke="#000000" fill="white">Products</text></a>
52.     <a href="Quiz.html"><text xml:space="preserve" text-anchor="start" font-
        family="Helvetica, Arial, sans-serif" font-
        size="30" id="Quiz_txt" y="221" x="353" fill-opacity="null" stroke-
        opacity="null" stroke-width="0" stroke="#000000" fill="white">Quiz</text></a>
53.     <a href="Explore.html"><text xml:space="preserve" text-anchor="start" font-
        family="Helvetica, Arial, sans-serif" font-
        size="30" id="Explore_txt" y="221" x="591" fill-opacity="null" stroke-
        opacity="null" stroke-width="0" stroke="#000000" fill="white">Explore</text></a>
54.     <a href="Gallery.html"><text xml:space="preserve" text-anchor="start" font-
        family="Helvetica, Arial, sans-serif" font-
        size="30" id="Gallerry_txt" y="221" x="855" fill-opacity="null" stroke-
        opacity="null" stroke-width="0" stroke="#000000" fill="white">Gallery</text></a>
55.     <a href="AboutUs.html"><text xml:space="preserve" text-anchor="start" font-
        family="Helvetica, Arial, sans-serif" font-
        size="30" id="AboutUs_txt" y="221" x="1097" fill-opacity="null" stroke-
        opacity="null" stroke-width="0" stroke="#000000" fill="white">About us</text></a>
56.
57.     <a href="Cricket.html"><text xml:space="preserve" text-anchor="start" font-
        family="Helvetica, Arial, sans-serif" font-
        size="30" id="Cricket_txt" y="352" x="727" fill-opacity="null" stroke-
        opacity="null" stroke-width="0" stroke="#000000" fill="white">Cricket</text></a>
58.     <a href="Swimming.html"><text xml:space="preserve" text-anchor="start" font-
        family="Helvetica, Arial, sans-serif" font-
        size="30" id="Swimming_txt" y="430" x="704" fill-opacity="null" stroke-
        opacity="null" stroke-width="0" stroke="#000000" fill="white">Swimming</text></a>
59.     <a href="Tennis.html"><text xml:space="preserve" text-anchor="start" font-
        family="Helvetica, Arial, sans-serif" font-
        size="30" id="Tennis_txt" y="513" x="730" fill-opacity="null" stroke-
        opacity="null" stroke-width="0" stroke="#000000" fill="white">Tennis</text></a>
60.     <a href="HOCKEY.html"><text xml:space="preserve" text-anchor="start" font-
        family="Helvetica, Arial, sans-serif" font-
        size="30" id="Hockey_txt" y="592" x="723" fill-opacity="null" stroke-
        opacity="null" stroke-width="0" stroke="#000000" fill="white">Hockey</text></a>
61.
```

6

```
62.      <a href="Academy.html"><text xml:space="preserve" text-anchor="start" font-
    family="Helvetica, Arial, sans-serif" font-
    size="30" id="Academy_txt" y="352" x="1220" fill-opacity="null" stroke-
    opacity="null" stroke-width="0" stroke="#000000" fill="white">Academy</text></a>
63.      <a href="Team.html"><text xml:space="preserve" text-anchor="start" font-
    family="Helvetica, Arial, sans-serif" font-
    size="30" id="Team_txt" y="430" x="1240" fill-opacity="null" stroke-
    opacity="null" stroke-width="0" stroke="#000000" fill="white">Team</text></a>
64.
65.
66. </g>
67. </svg>
```
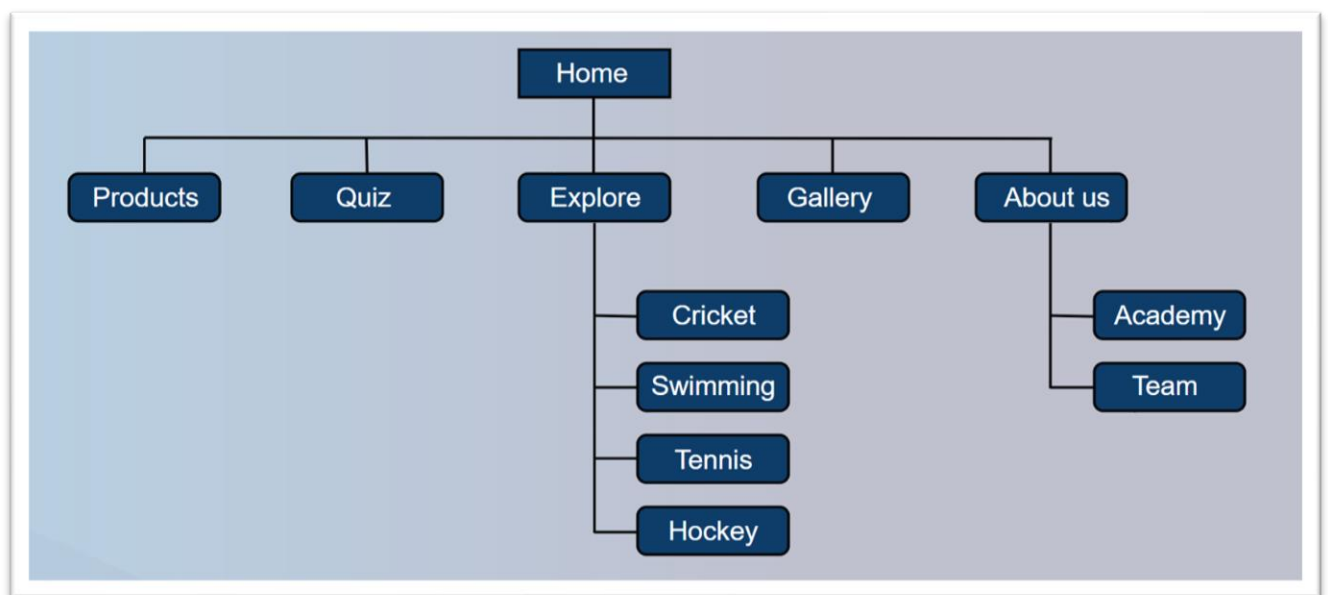
Output;

2.2. Gallery

2.2.1   View Images

HTML;
CSS;
Java Script:

2.2.2   Change Text/Background Colour

HTML;
CSS;
Java Script:

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3. Discussion of UI and application of UX principles
Max 1000 words

Section guidelines:
- Explain how you met the following UX principles to achieve a good aesthetical result, appealing to the target audience of the web site, with good visual balance between all the UI elements (background, header, footer, text, borders, graphics etc.), making content legible, clear and discoverable.
- Illustrate each of your discussion with screenshots and code samples.

Our website is about a sports academy. So, in a sports academy majority of the people are teenagers who are usually stands for the words of 'Young' and 'Energetic'. So best colour for those two words is 'Blue'. When Blue, Black and White comes together it gave a Modern, Young and Energetic look for our website. So, I maintained the same them for the Sitemap, Gallery and the content page Hockey.

HTML Ex code for Background and Navigation Bar;

```
1.  <div class="container" style="background-image: url('ImagesR/bg.png');">
2.      <div id="logo">
3.          <a name="topper"></a>
4.          <img id="logoImage" src="ImagesR/athens logo.png" alt="logo">
5.      </div>
6.
7.      <div class="navbar">
8.          <ul>
9.              <li><a class="link" href="Main.html">Home</a></li>
10.             <li><a class="link" href="#">Products</a></li>
11.             <li><a class="link" href="Quiz.html">Quiz</a></li>
```

CSS Ex code for Background and Navigation Bar;

8

```
1.  *{
2.    box-sizing: border-box;
3.  }
4.
5.  body{
6.      margin: 0;
7.      padding: 0;
8.      font-family: sans-serif;
9.      width: 100%;
10.     height: 100%;
11.     background-image: url("ImagesR/bg.png");
12. }
13.
14.     position: relative;
15. }
16.
17. .navbar ul li a:hover {
18.     background-color: rgba(255, 255, 255, 0.6);
19.     color: #000;
20. }
```

Output for Background and Navigation Bar;

Blue, Black and White mixed header and background

HTML Ex code for footer;

```
1.  <div class="container" style="background-image: url('ImagesR/bg.png');">
2.
3.      <div id="footer">
4.          <div id="footerLogo">
5.              <img id="footerImage" src="ImagesR/athens logo.png" alt="logo">
```

```
6.            </div>
7.            <div id="copyrights">
8.                <a id="top" href="#topper">              ^<br/>back to top</a>
```

CSS Ex code for footer;

```
1.   /* style for footer image */
2.   #footerImage{
3.       width: 300px;
4.       height: 100px;
5.   }
6.
7.   .footer-h3{
8.       color:  aliceblue;
9.       letter-spacing: 0;
10.      text-shadow: none;
11.      font-size: 0.8em;
12.  }
```

Output for Footer;
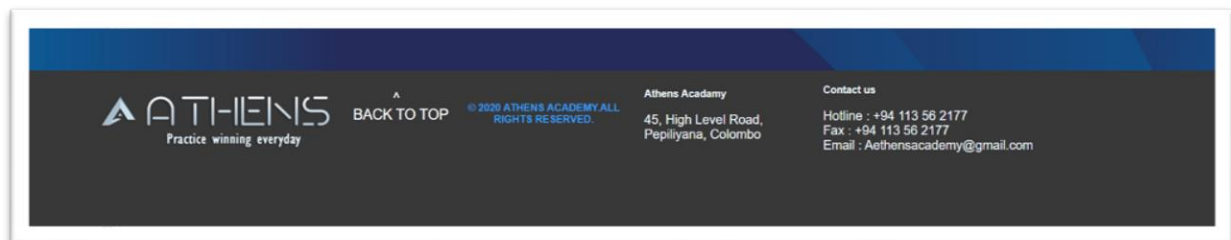
Blue, Black and White mixed footer

SVG Graphics (Ex code only);

```
1.   <a href="Swimming.html"><rect rx="10" stroke="#000000" id="Swimming" height="53" wi
     dth="168" y="395" x="689" stroke-opacity="null" stroke-
     width="3" fill="#083866" /></a>
2.   <a href="Explore.html"><rect rx="10" stroke="#000000" id="Explore" height="53" widt
     h="168" y="184" x="557" stroke-opacity="null" stroke-
     width="3" fill="#083866" /></a>
3.   <a href="Quiz.html"><rect rx="10" stroke="#000000" id="Quiz" height="53" width="168
     " y="184" x="304" stroke-opacity="null" stroke-width="3" fill="#083866" /></a>
```

Output for SVG Graphics;

10
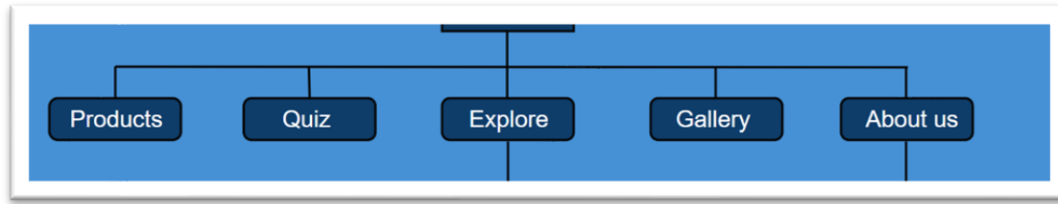
3.1 Information architecture

3.1.a. Design

- We have maintained a simple layout for the whole website. Most of the time we made much effort to reduce unnecessary features of the website so the user will not be confused. We have used navigations such as back to top buttons too, to make easier to the user. We also have used similar and simple theme throughout the whole website.

- We have developed a simple but modern navigation bar which is easy to use to the user.

HTML for navigation bar;

```
1.   <div class="navbar">
2.       <ul>
3.           <li><a class="link" href="Main.html">Home</a></li>
4.           <li><a class="link" href="#">Products</a></li>
5.           <li><a class="link" href="Quiz.html">Quiz</a></li>
6.           <li><a class="link" href="#" id="sub-content">Explore</a>
7.               <div class="sub-menu">
8.                   <ul id="sub-ul">
9.                       <li class="li"><a href="Cricket.html" class="a">Cricket</a></li>
10.                      <li class="li"><a href="#" class="a">Swimming</a></li>
11.                      <li class="li"><a href="Swimming.html" class="a">Tennis</a></li>
12.                      <li class="li"><a href="#" class="a">Hockey</a></li>
13.                  </ul>
14.              </div>
15.          </li>
16.
17.          <li><a class="link" href="#">Gallery</a></li>
18.          <li><a class="link" href="#">Sitemap</a></li>
19.          <li><a class="link" href="#">About us</a>
20.              <div class="sub-menu">
21.                  <ul id="sub-ul">
22.                      <li class="li"><a href="Feedback.html" class="a">Academy</a></li>
23.                      <li class="li"><a href="Team.html" class="a">Team</a></li>
24.                  </ul>
25.              </div>
26.          </li>
27.      </ul>
28.      <input class="zoom" type="button" id="zoom-btn" value="+" onClick="document.getElementById('zoom-text').style.fontSize = '2.0em'" />
```

11

```
29.      <input class="zoom" type="button" id="zoom-btn" value="-
   " onClick="document.getElementById('zoom-text').style.fontSize = '1.0em'" />
30. </div>
31.
32. /div>
```

CSS for navigation bar;

```
1.  /* style for navigation bar */
2.  .navbar ul {
3.      float: left;
4.      background-color: rgba(0, 0, 0, 0.5);
5.      box-shadow: 1px 2px 4px grey;
6.      text-align: center;
7.      border-radius: 50px;
8.      padding-right:40px;
9.
10. }
11.
12. .navbar ul li {
13.     list-style: none;
14.     display: inline-block;
15.     cursor: pointer;
16. }
17.
18. .navbar ul li a {
19.     display: block;
20.     text-decoration: none;
21.     padding: 30px 20px;
22.     font-size: 18px;
23.     text-transform: uppercase;
24.     font-weight: bold;
25.     color: #FFF;
26.     transition: background-color 0.5s ease;
27.     position: relative;
28. }
29.
30. .navbar ul li a:hover {
31.     background-color: rgba(255, 255, 255, 0.6);
32.     color: #000;
33. }
34.
35.
36.
37. .sub-menu #sub-ul{
38.     display: none;
39.     width: 165px;
40.     border-radius: 0;
41.     position: absolute;
42.     text-align: left;
43.     margin-top: 0;
44.     background-color: rgba(0, 0, 0, 1);
45.
46. }
47.
48. .sub-menu #sub-ul .li {
49.     display: block;
50.     list-style: none;
51.     cursor: pointer;
52.     margin-left: -20px;
53.     margin-right: 20px;
54.
```

```
55.
56. }
57.
58. .sub-menu #sub-ul .li .a{
59.     text-decoration: none;
60.     float: none;
61.     padding: 15px 0;
62.     font-size: 16px;
63.     text-transform: uppercase;
64.     font-weight: bold;
65.     color: #FFF;
66.     transition: background-color 0.5s ease;
67. }
68.
69. .navbar ul :hover .sub-menu #sub-ul{
70.     display: block;
71. }
```

Output for Navigation Bar;
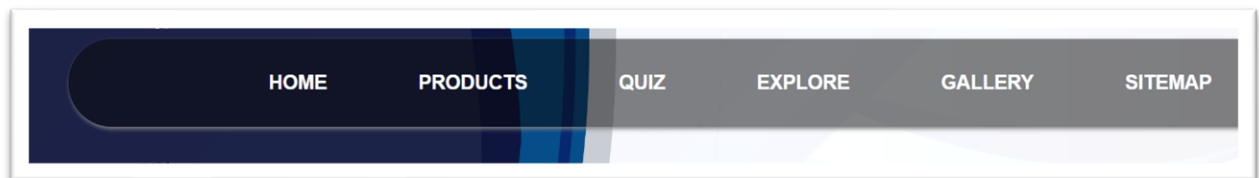
- We have used the same template for all the web pages in the website. (Navigation bar, Footer, Zoom In/Out, Background images, logos etc)

3.1.b. Code to achieve good Information architecture

- The template was same for all pages. We have boxed and spaced nicely all the text, so the user can easily understand access it.

3.2 Colour balance/composition/graphics/consistency

3.2.a. Design
- As I mentioned earlier, we have used Blue, Black and White to the theme of our websites. Those colours are meaningful for our website, they depict our purpose.
- The topic **Athenes** was chosen by me. I chose that because Athenes city Rome is the origin of Olympic which directly links to the life line of the sports of our planet.
- Mostly we have used images which depicts words of young, energetic, modern etc.

Screen Shot for Design;
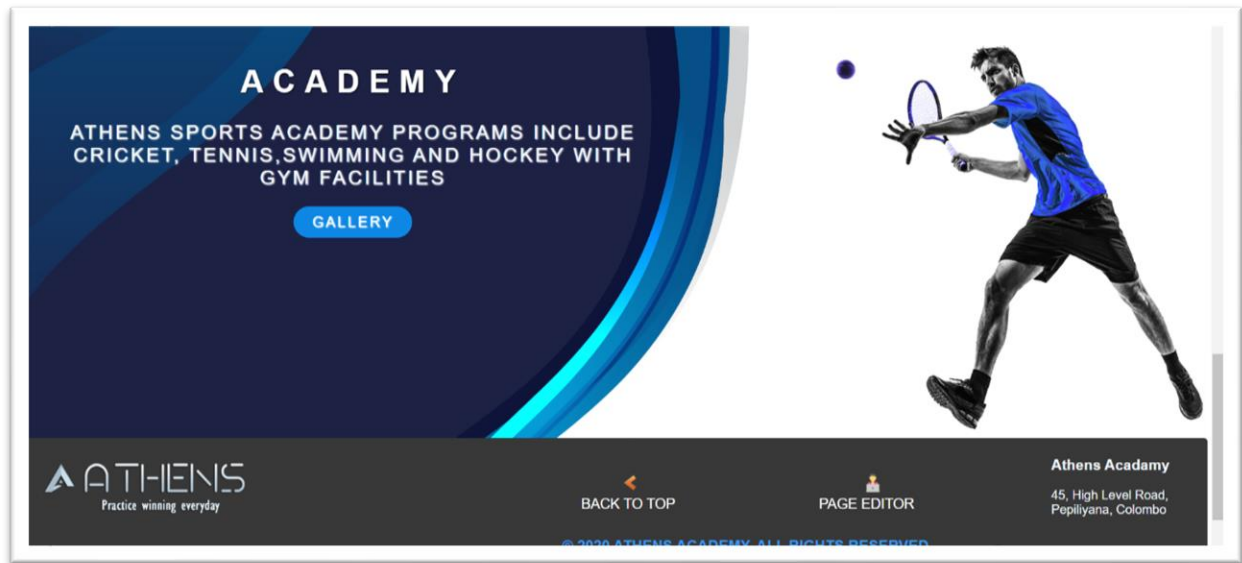
3.2.b. Code to achieve good colour balance & ensure consistency

- We have the same template for all the pages, so code of HTML, CSS were developed well managed and withing a quality time period. So, the pages will get a good consistent composition.
- We have wrote separate CSS for all the pages adding proper properties.

3.2.c. Colour contrast test results

- Below Screenshot proves our websites foreground colour and background colours matches perfectly. We have used contrast checking tool; https://webaim.org/resources/contrastchecker/
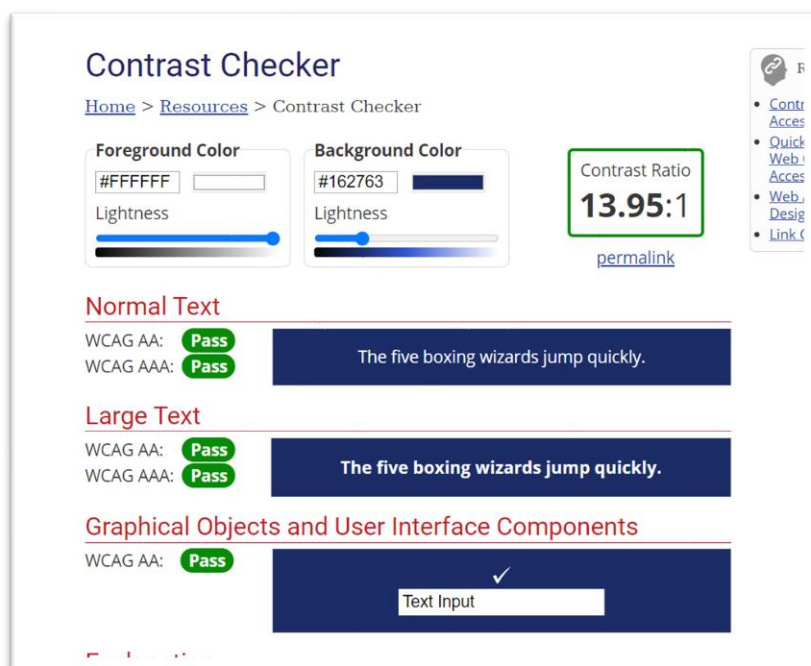
3.3 Typography / consistency

3.3.a. Design

- The typography of our website is simple and modern by design. We did that way mostly because of we had to overcome some technical issues of certain web browsers.
- We made sure each of the student use same font styles and same font sizes throughout the website to type content an all.

3.3.b. Code to achieve good typography / consistency
Since we have maintained a simple design, we used common CSS for all pages.

3.4 Gestalt principles grouping

Section guidelines:
- How did you apply the Gestalt principles of grouping to reveal the purpose of the content, to direct the user to content and to increase the legibility of your web site? Use screenshots of your page to better support your justification.
- E.g. for the example below, you could write something like that:

- We wanted to show our website as a cool and attractive for the users which will motivate them to join our academy and to feel the energy of our academy. I think we have done it successfully throughout the website, pictures we used put helps a lot make that successful. And also the item we sell is the other main attraction our website.
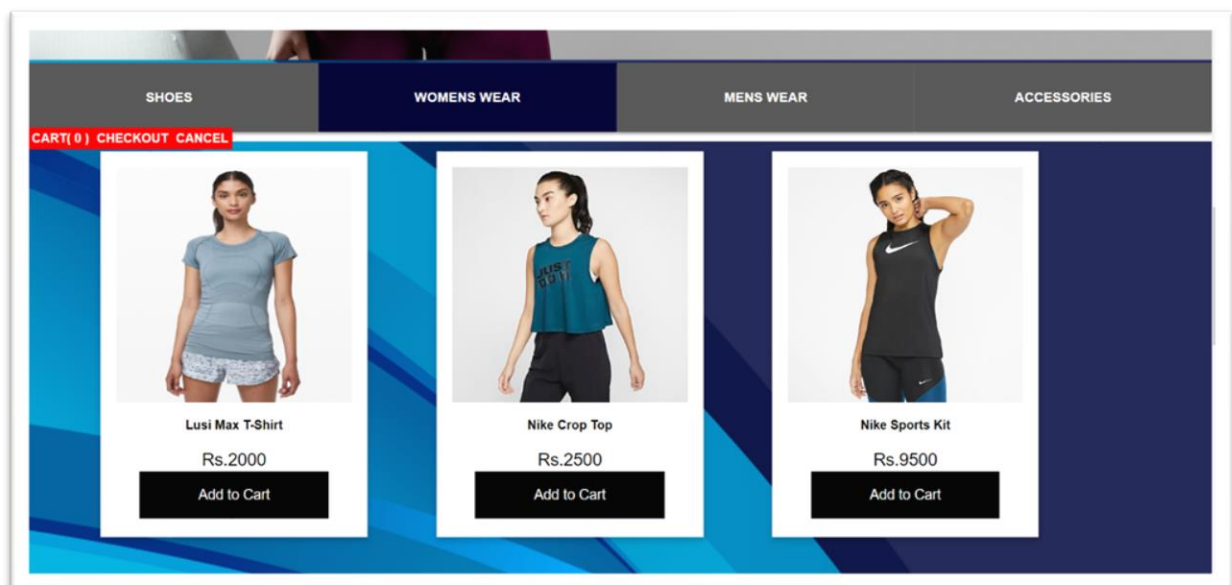
- Proximity is the idea that when objects are placed to an order, these objects are seen better a a group rather than seen in separately. Common Region is highly related for proximity. It says when objects are in the same closed region, we perceive them as being grouped together.
- These principles have been followed with the borders surrounding the products, seperating one another with adequate space though they are in close proximity.

3.5 Accessibility (graphics/forms)

3.5.a. Graphical elements - Design/Code

- If the image wont displayed in the page, the editor has given an "alt" tag to describe the image. Alt tags are used to describe the image.
- Hover effects have been added properly to the clickable links of the pages. This improves the user experience and overall look of our website.

3.5.b. Form completion - Design/Code

- Alt tag Ex;

```
1.  <div id="logo">
2.      <a name="topper"></a>
3.      <img id= "logoImage" src = "ImagesR/athens logo.png" alt="logo">
4.  </div>
```

- Hover Ex;

```
1.  #editor:hover{
2.      color : gold;
3.  }
```

3.6 Error prevention and recovery

a. Design

Section guidelines:
- In cases of form completing how did you assist the user to complete all the required field, to enter the information correctly and eliminate error and how did you address error recovery? E.g., did you use any instructions for completing the form? Did you provide any meaningful error messages in case the users did not completed the form correctly to help them correct their mistakes?
- How have you addressed accessibility in the design. E.g., instructions for form completion,

inclusion of images for descriptive or decorative purposes, or system response and error messages.
- Illustrate your discussion with screenshots.

----

b. Code to address error prevention and recovery

Section guidelines: Provide the code you used to address accessibility, e.g. for form completion, graphics, or system response and error messages.

4.Janet

(Janet Policies and Legal Requirements.)

- While making this website our group adhered to the Janet policies and requirements as it does not host any malicious software, nor does it hold any inappropriate content or images. Therefore we can safely say that we have abided by the Janet regulations.

5.Conclusion

- This report contains the HTML, CSS, Javascript codes as well as discussions about the tasks allocated to student 4.

The tasks include;

- Sitemap – svg
- Gallery
- Hockey page

In addition to that I have discussed about the UI/UX principles that I put to the code. All the relevant principles have added to the whole website.

Furthermore im happy with state of our website, but yet development have to be done in future.

References

- W3Schools 1999-2019. [online]. Available from: https://www.w3schools.com/ [Accessed 23 July 2020].

- Beach, J. (2019). PlanetB | Syntax Highlight Code in Word Documents. [Online]. Available at: http://www.planetb.ca/syntax-highlight-word [Accessed 32 July 2020].

Appendices

Appendix A: Code

Sitemap.html

```html
1.  <!doctype html>
2.  <html>
3.
4.  <head>
5.      <meta charset="utf-8">
6.      <title>Cricket</title>
7.      <link rel="stylesheet" href="Cascading Style Sheets/sitemap.css">
8.      <link rel="stylesheet" href="Cascading Style Sheets/stylesheet.css">
9.  </head>
10.
11. <body id="zoom-text">
12.
13.         <div class="container">
14.             <div id="logo">
15.                 <a name="topper"></a>
16.                 <img id= "logoImage" src = "Images/athens logo.png" alt="logo">
17.             </div>
18.
19.             <div class="navbar">
20.                 <ul>
21.                     <li><a class="link" href = "Main.html">Home</a></li>
22.                     <li><a class="link" href = "Products.html">Products</a></li>
23.                     <li><a class="link" href = "Quiz.html">Quiz</a></li>
24.                     <li><a class="link" href = "#" id="sub-content">Explore</a>
25.                         <div class="sub-menu">
26.                             <ul id="sub-ul" >
27.                                 <li class="li"><a href="Cricket.html" class="a">Cricket</a></li>
28.                                 <li class="li"><a href="Tennis.html" class="a">Tennis</a></li>
29.                                 <li class="li"><a href="Swimming.html" class="a">Swimming</a></li>
30.                                 <li class="li"><a href="#" class="a">Rugger</a></li>
31.                             </ul>
32.                         </div></li>
33.
34.                     <li><a class="link" href = "#">Gallery</a></li>
35.                     <li><a class="link" href = "Sitemap.html">Sitemap</a></li>
36.                     <li><a class="link" href = "#">About us</a>
37.                         <div class="sub-menu">
38.                             <ul id="sub-ul" >
39.                                 <li class="li"><a href="Feedback.html" class="a">Academy</a></li>
40.                                 <li class="li"><a href="Team.html" class="a">Team</a></li>
41.                             </ul>
42.                         </div></li>
43.                 </ul>
44.                 <input class="zoom" type="button" id="zoom-btn" value="+" onClick="increase()"/>
45.                 <input class="zoom" type="button" id="zoom-btn" value="-" onClick="decrease()"/>
46.             </div>
47.
48.             <div class="map">
```

```
49.                        <svg width="1500" height="960" stroke="null" fill="#ffffff" fil
    l-opacity="0.8" id="svg">
50.
51.                    <g stroke="null">
52.                        <title stroke="null">background</title>
53.                        <rect stroke="null"  id="pane_background" height="962" width="1
    500" y="0" x="0" />
54.                    </g>
55.                    <g stroke="null">
56.
57.                        <a href="https://www.w3schools.com/"><rect rx="10" stroke="#000
    000" id="Cricket" height="53" width="168" y="315" x="689" stroke-
    opacity="null" stroke-width="3" fill="#083866" /></a>
58.
59.                        <rect stroke="#000000" id="Home" height="53" width="168" y="46"
     x="557" stroke-opacity="null" stroke-width="3" fill="#083866" />
60.
61.                        <rect rx="10" stroke="#000000" id="Swimming" height="53" width=
    "168" y="395" x="689" stroke-opacity="null" stroke-width="3" fill="#083866" />
62.                        <rect rx="10" stroke="#000000" id="Explore" height="53" width="
    168" y="184" x="557" stroke-opacity="null" stroke-width="3" fill="#083866" />
63.                        <rect rx="10" stroke="#000000" id="Quiz" height="53" width="168
    " y="184" x="304" stroke-opacity="null" stroke-width="3" fill="#083866" />
64.                        <rect rx="11" stroke="#000000" id="Product" height="53" width="
    168" y="184" x="56" stroke-opacity="null" stroke-width="3" fill="#083866" />
65.                        <rect rx="10" stroke="#000000" id="About_us" height="53" width="
    168" y="184" x="1066" stroke-opacity="null" stroke-width="3" fill="#083866" />
66.                        <rect rx="10" stroke="#000000" id="Gallerry" height="53" width="
    168" y="184" x="823" stroke-opacity="null" stroke-width="3" fill="#083866" />
67.                        <rect rx="10" stroke="#000000" id="Hockey" height="53" width="1
    68" y="555" x="689" stroke-opacity="null" stroke-width="3" fill="#083866" />
68.                        <rect rx="10" stroke="#000000" id="Tennis" height="53" width="1
    68" y="475" x="689" stroke-opacity="null" stroke-width="3" fill="#083866" />
69.                        <rect rx="10" stroke="#000000" id="Academy" height="53" width="
    168" y="315" x="1198" stroke-opacity="null" stroke-width="3" fill="#083866" />
70.                        <rect rx="10" stroke="#000000" id="Team" height="53" width="168
    " y="395" x="1198" stroke-opacity="null" stroke-width="3" fill="#083866" />
71.
72.
73.
74.                        <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="Home_line" y2="145" x2="640" y1="100" x1="640" fill-
    opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
75.                        <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="Main_line" y2="145" x2="1151" y1="144" x1="140" fill-
    opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
76.
77.                        <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="Products_line" y2="184" x2="140" y1="144" x1="140" fill-
    opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
78.                        <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="Quiz_line" y2="185" x2="388" y1="145" x1="387" fill-
    opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
79.                        <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="Explore_Main_line1" y2="185" x2="640" y1="145" x1="640" fill-
    opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
80.                        <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="AboutUs_Main_line1" y2="184." x2="1149" y1="144" x1="1149" fill
    -opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
81.                        <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="Gallery_line" y2="185" x2="906" y1="145" x1="906" fill-
    opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
82.
83.                        <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="Explore_Main_line2" y2="584" x2="641" y1="239" x1="641" fill-
    opacity="null" stroke-opacity="null" stroke-width="3"  fill="none" />
```

19

```
84.                    <line stroke="#000000" stroke-linecap="null" stroke-
    linejoin="null" id="AboutUs_Main_line2" y2="423" x2="1149" y1="239" x1="1149" fill-
    opacity="null" stroke-opacity="null" stroke-width="3" fill="none" />
85.
86.                    <line stroke-linecap="null" stroke-
    linejoin="null" id="Cricket_line" y2="343" x2="690" y1="342" x1="642" fill-
    opacity="null" stroke-opacity="null" stroke-
    width="3" stroke="#000000" fill="none" />
87.                    <line stroke-linecap="null" stroke-
    linejoin="null" id="Swimming_line" y2="422" x2="689" y1="422" x1="642" fill-
    opacity="null" stroke-opacity="null" stroke-
    width="3" stroke="#000000" fill="none" />
88.                    <line stroke-linecap="null" stroke-
    linejoin="null" id="Tennis_line" y2="501" x2="690" y1="501" x1="642" fill-
    opacity="null" stroke-opacity="null" stroke-
    width="3" stroke="#000000" fill="none" />
89.                    <line stroke-linecap="null" stroke-
    linejoin="null" id="Hockey_line" y2="583" x2="689" y1="583" x1="641" fill-
    opacity="null" stroke-opacity="null" stroke-
    width="3" stroke="#000000" fill="none" />
90.
91.                    <line stroke-linecap="null" stroke-
    linejoin="null" id="Academy_line" y2="343" x2="1198" y1="342" x1="1149" fill-
    opacity="null" stroke-opacity="null" stroke-
    width="3" stroke="#000000" fill="none" />
92.                    <line stroke-linecap="null" stroke-
    linejoin="null" id="Team_line" y2="422" x2="1198" y1="422" x1="1149" fill-
    opacity="null" stroke-opacity="null" stroke-
    width="3" stroke="#000000" fill="none" />
93.
94.
95.
96.                    <text xml:space="preserve" text-anchor="start" font-
    family="Helvetica, Arial, sans-serif" font-
    size="30" id="Home_txt" y="82" x="598" fill-opacity="null" stroke-
    opacity="null" stroke-width="0" stroke="#000000" fill="white">Home</text>
97.
98.                    <text xml:space="preserve" text-anchor="start" font-
    family="Helvetica, Arial, sans-serif" font-
    size="30" id="Products_txt" y="221" x="82" fill-opacity="null" stroke-
    opacity="null" stroke-width="0" stroke="#000000" fill="white">Products</text>
99.                    <text xml:space="preserve" text-anchor="start" font-
    family="Helvetica, Arial, sans-serif" font-
    size="30" id="Quiz_txt" y="221" x="353" fill-opacity="null" stroke-
    opacity="null" stroke-width="0" stroke="#000000" fill="white">Quiz</text>
100.                     <text xml:space="preserve" text-anchor="start" font-
    family="Helvetica, Arial, sans-serif" font-
    size="30" id="Explore_txt" y="221" x="591" fill-opacity="null" stroke-
    opacity="null" stroke-width="0" stroke="#000000" fill="white">Explore</text>
101.                     <text xml:space="preserve" text-anchor="start" font-
    family="Helvetica, Arial, sans-serif" font-
    size="30" id="Gallerry_txt" y="221" x="855" fill-opacity="null" stroke-
    opacity="null" stroke-width="0" stroke="#000000" fill="white">Gallery</text>
102.                     <text xml:space="preserve" text-anchor="start" font-
    family="Helvetica, Arial, sans-serif" font-
    size="30" id="AboutUs_txt" y="221" x="1097" fill-opacity="null" stroke-
    opacity="null" stroke-width="0" stroke="#000000" fill="white">About us</text>
103.
104.                     <text xml:space="preserve" text-anchor="start" font-
    family="Helvetica, Arial, sans-serif" font-
    size="30" id="Cricket_txt" y="352" x="727" fill-opacity="null" stroke-
    opacity="null" stroke-width="0" stroke="#000000" fill="white">Cricket</text>
105.                     <text xml:space="preserve" text-anchor="start" font-
    family="Helvetica, Arial, sans-serif" font-
    size="30" id="Swimming_txt" y="430" x="704" fill-opacity="null" stroke-
    opacity="null" stroke-width="0" stroke="#000000" fill="white">Swimming</text>
```

```
106.                          <text xml:space="preserve" text-anchor="start" font-
      family="Helvetica, Arial, sans-serif" font-
      size="30" id="Tennis_txt" y="513" x="730" fill-opacity="null" stroke-
      opacity="null" stroke-width="0" stroke="#000000" fill="white">Tennis</text>
107.                          <text xml:space="preserve" text-anchor="start" font-
      family="Helvetica, Arial, sans-serif" font-
      size="30" id="Hockey_txt" y="592" x="723" fill-opacity="null" stroke-
      opacity="null" stroke-width="0" stroke="#000000" fill="white">Hockey</text>
108.
109.                          <text xml:space="preserve" text-anchor="start" font-
      family="Helvetica, Arial, sans-serif" font-
      size="30" id="Academy_txt" y="352" x="1220" fill-opacity="null" stroke-
      opacity="null" stroke-width="0" stroke="#000000" fill="white">Academy</text>
110.                          <text xml:space="preserve" text-anchor="start" font-
      family="Helvetica, Arial, sans-serif" font-
      size="30" id="Team_txt" y="430" x="1240" fill-opacity="null" stroke-
      opacity="null" stroke-width="0" stroke="#000000" fill="white">Team</text>
111.
112.
113.                      </g>
114.                      </svg>
115.
116.                  </div>
117.
118.
119.                  <div id="footer">
120.                      <div id="footerLogo">
121.                          <img id= "footerImage" src = "Images/athens logo.png" al
      t="logo">
122.                      </div>
123.                      <div id="copyrights">
124.                          <a id="top" href = "#topper"><img id="back" src="Images/
      back.png" alt="back"/><br>back to top</a>
125.                          <a id="editor" href="Team.html"><img id="user" src="Imag
      es/user.png" alt="user"/><br>Page Editor</a><br/><br/><br/><br/>
126.                          <h3 class="footer-h3" id="copy-
      blue">© 2020 ATHENS ACADEMY. ALL RIGHTS RESERVED.</h3>
127.
128.                      </div>
129.                      <div id="address">
130.                          <h3 class="footer-h3" >Athens Acadamy</h3>
131.                          <p class="footer-
      para">45, High Level  Road, <br/>Pepiliyana, Colombo</p>
132.                      </div>
133.                      <div id="contact">
134.                          <h3 class="footer-h3"class="footer-h3">Contact us</h3>
135.                          <p class="footer-
      para">Hotline : +94 113 56 2177<br/>Fax : +94 113 56 2177<br/>Email : Aethensacadem
      y@gmail.com</p>
136.                      </div>
137.
138.                  </div>
139.          </div>
140.          </body>
141.
142.      </html>
```

Sitemap.css

```
1.  @charset "utf-8";
2.
3.  /* CSS Document */
```

```css
4.
5.  * {
6.      box-sizing: border-box;
7.  }
8.
9.  body {
10.     margin: 0;
11.     padding: 0;
12.     font-family: sans-serif;
13.     width: 100%;
14.     height: 100%;
15. }
16.
17. :root {
18.     --main-radius: 5px;
19.     --main-padding: 5px;
20. }
21.
22. .container {
23.     width: 100%;
24.     height: 100%;
25.     overflow: auto;
26.     position: relative;
27.     background-image: url("../Images/bg.png");
28.     background-repeat: no-repeat;
29.     background-size: cover;
30.     display: grid;
31.     height: 100vh;
32.     grid-template-columns: 0.5fr 1fr 1fr 1fr;
33.     grid-template-rows: 0.3fr 1.5fr 1.5fr 1.5fr 1.2fr;
34.     grid-template-areas: "logo navbar navbar navbar"
35.         "map map map map"
36.         "footer footer footer footer";
37.     grid-gap: 0.2rem;
38. }
39.
40. svg{
41.     margin: 50px auto;
42.
43. }
44.
45.
46. #logo {
47.     grid-area: logo;
48.     border-radius: var(--main-radius);
49.     padding-top: var(--main-padding);
50. }
51.
52. .navbar {
53.     grid-area: navbar;
54.     border-radius: var(--main-radius);
55.     padding-top: var(--main-padding);
56. }
57.
58. .map{
59.     grid-area: map;
60.     margin-left: 10%;
61.
62. }
63.
64. #footer {
65.     grid-area: footer;
66.     border-radius: var(--main-radius);
67.     padding-top: var(--main-padding);
68. }
69.
```

```
70. @keyframes slide {
71.     0% {
72.         background: url("../Images/cricket1.jpg");
73.     }
74.     33% {
75.         background: url("../Images/cricket2.jpg");
76.     }
77.     67% {
78.         background: url("../Images/cricket3.jpg");
79.     }
80. }
```

Gallery.html

```
1.  <!doctype html>
2.  <html>
3.
4.  <head>
5.      <meta charset="utf-8">
6.      <title>Gallery</title>
7.
8.      <script src="JScripts_R/zoom.js"></script>
9.
10.     <link rel="stylesheet" href="Cascading Style Sheets_R/gallerly.css" />
11.     <link rel="stylesheet" href="Cascading Style Sheets_R/GalleryCSS.css" />
12.
13.
14. </head>
15.
16. <body id="zoom-text" style="background-image: url('ImagesR/bg.png');">
17.
18.     <div id="pop">
19.         <div id="pop_button"><button onclick="closepop()"></button></div>
20.         <div id="pop_img"></div>
21.         <div id="pop_text"></div>
22.     </div>
23.
24.     <div class="container">
25.         <div id="logo">
26.             <a name="topper"></a>
27.             <img id="logoImage" src="ImagesR/athens logo.png" alt="logo">
28.         </div>
29.
30.         <div class="navbar">
31.             <ul>
32.                 <li><a class="link" href="Main.html">Home</a></li>
33.                 <li><a class="link" href="#">Products</a></li>
34.                 <li><a class="link" href="Quiz.html">Quiz</a></li>
35.                 <li><a class="link" href="#" id="sub-content">Explore</a>
36.                     <div class="sub-menu">
37.                         <ul id="sub-ul">
38.                             <li class="li"><a href="Cricket.html" class="a">Cricket
    </a></li>
39.                             <li class="li"><a href="#" class="a">Tennis</a></li>
40.                             <li class="li"><a href="Swimming.html" class="a">Swimmi
    ng</a></li>
41.                             <li class="li"><a href="#" class="a">Rugger</a></li>
42.                         </ul>
43.                     </div>
44.                 </li>
45.
```

23

```
46.              <li><a class="link" href="#">Gallery</a></li>
47.              <li><a class="link" href="#">Sitemap</a></li>
48.              <li><a class="link" href="#">About us</a>
49.                  <div class="sub-menu">
50.                      <ul id="sub-ul">
51.                          <li class="li"><a href="Feedback.html" class="a">Academ
    y</a></li>
52.                          <li class="li"><a href="Team.html" class="a">Team</a></
    li>
53.                      </ul>
54.                  </div>
55.              </li>
56.          </ul>
57.          <input class="zoom" type="button" id="zoom-
    btn" value="+" onClick="document.getElementById('zoom-
    text').style.fontSize = '2.0em'" />
58.          <input class="zoom" type="button" id="zoom-btn" value="-
    " onClick="document.getElementById('zoom-text').style.fontSize = '1.0em'" />
59.      </div>
60.
61.  </div>
62.
63.
64.  <div id="gallerly">
65.      <h1 style="margin-left: 100px ">Gallery</h1>
66.
67.
68.
69.      <div class="image-viewer" style="margin-left: 300px ; width: 1000px">
70.          <a class="thumbnail"><img onclick="yellow(id)" id="one" style="width: 3
    00px ;height: 200px" src="ImagesR/Cups.jpg" data-title="Gallery Image" data-
    description="Athenes Academy has won many awards, medals,certificates by both gover
    nment and private sectors." /></a>
71.          <a class="thumbnail"><img onclick="yellow(id)" id="two" style="width: 3
    00px ;height: 200px" src="ImagesR/Cricket.jpg" data-title="Gallery Image" data-
    description="This is a photograph which was taken on 12th of October 2018 when our
     academy won the championship of cricket world cup 2018 organized by ASAK sports cl
    ub."
72.              /></a>
73.          <a class="thumbnail"><img onclick="yellow(id)" id="three" style="width:
     300px ;height: 200px" src="ImagesR/Ground.jpg" data-title="Gallery Image" data-
    description="Our academy has a fully facilitated cricket ground with a statdium whi
    ch can provide space for 3500 people at once."
74.              /></a>
75.          <a class="thumbnail"><img onclick="yellow(id)" id="four" style="width:
    300px ;height: 200px" src="ImagesR/Gym.jfif" data-title="Gallery Image" data-
    description="Our academy has a fully completed gymanasium, we have upgraded the gym
     with latest equipments to give you the best expierience."
76.              /></a>
77.          <a class="thumbnail"><img onclick="yellow(id)" id="five" style="width:
    300px ;height: 200px" src="ImagesR/Hockey.jpg" data-title="Gallery Image" data-
    description="This is under 19 men's hockey team.The photograph was taken at the 201
    9 hockey world cup.Our team has won the 1st place."
78.              /></a>
79.          <a class="thumbnail"><img onclick="yellow(id)" id="six" style="width: 3
    00px ;height: 200px" src="ImagesR/Turf.jpg" data-title="Gallery Image" data-
    description="Our academy has fully facilitated artificial hockey ground 100m long a
    nd 50m in width." /></a>
80.          <a class="thumbnail"><img onclick="yellow(id)" id="seven" style="width:
     300px ;height: 200px" src="ImagesR/Tennis.jfif" data-title="Gallery Image" data-
    description="Our academy has a fully facilitated tennis court developed into an int
    ernational level. We have an arrangement to buy tennis equipments for a reasonable
    price."
81.              /></a>
82.          <a class="thumbnail"><img onclick="yellow(id)" id="eight" style="width:
     300px ;height: 200px" src="ImagesR/Swimming.jpg" data-title="Gallery Image" data-
```

```
          description="Our academy has a fully facilitated Swimming pool which is 100m long a
          nd also we have international level coaches to guide the members."
83.                   /></a>
84.              <a class="thumbnail"><img onclick="yellow(id)" id="nine" style="width:
          300px ;height: 200px" src="ImagesR/Dance.jpg" data-title="Gallery Image" data-
          description="We have arranged an annual dinner dance for our members , so they can
          enjoy,they can get to know each other and have some fun time."
85.                   /></a>
86.              <div class="preview hide">
87.                  <div class="wrapper">
88.                      <span class="arrow"></span>
89.                      <a class="prev">← Prev</a>
90.                      <div class="preview-content">
91.                          <img src="" />
92.                          <div class="content">
93.                              <h3 class="title"></h3>
94.                              <span class="description"></span>
95.                          </div>
96.                      </div>
97.                      <a class="next">Next →</a>
98.                      <a class="close-preview">Close</a>
99.                  </div>
100.                 </div>
101.             </div>
102.
103.             <script src="JScripts_R/gallerly.js"></script>
104.             <script src="JScripts_R/main.js"></script>
105.
106.
107.
108.
109.
110.
111.
112.
113.
114.
115.
116.
117.            <div class="container" style=" margin-top: 300px">
118.
119.                <div id="footer">
120.                    <div id="footerLogo">
121.                        <img id="footerImage" src="ImagesR/athens logo.png" alt=
          "logo">
122.                    </div>
123.                    <div id="copyrights">
124.                        <a id="top" href="#topper">          ^<br/>back to top</
          a>
125.                        <h3 class="footer-h3" id="copy-
          blue">© 2020 ATHENS ACADEMY.ALL RIGHTS RESERVED.</h3>
126.                    </div>
127.                    <div id="address">
128.                        <h3 class="footer-h3">Athens Acadamy</h3>
129.                        <p class="footer-
          para">45, High Level Road, <br/>Pepiliyana, Colombo</p>
130.                    </div>
131.                    <div id="contact">
132.                        <h3 class="footer-h3" class="footer-
          h3">Contact us</h3>
133.                        <p class="footer-
          para">Hotline : +94 113 56 2177<br/>Fax : +94 113 56 2177<br/>Email : Aethensacadem
          y@gmail.com</p>
134.                    </div>
135.                </div>
136.            </div>
```

25

```
137.
138.
139.
140.
141.
142.
143.
144.
145.
146.
147.
148.
149.
150.
151.
152.
153.
154.        </body>
155.
156.        </html>
```

GalleryCSS.css

```
1.   @charset "utf-8";
2.
3.   /* CSS Document */
4.
5.
6.   /* style for body */
7.
8.   * {
9.       box-sizing: border-box;
10. }
11.
12. body {
13.     margin: 0;
14.     padding: 0;
15.     font-family: sans-serif;
16.     width: 100%;
17.     height: 100%;
18.     background-image: url("ImagesR/bg.png");
19. }
20.
21. #pop {
22.     background-color: aqua;
23.     width: 100px;
24.     height: 100px;
25.     position: fixed;
26.     z-index: 100;
27.     transform: scale(0, 0);
28.     top: 50%;
29.     right: 50%;
30.     transition: .1s;
31.     -webkit-transition: .1s;
32.     -moz-transition: .1s;
33.     -ms-transition: .1s;
34.     -o-transition: .1s;
35.     -webkit-transform: scale(0, 0);
36.     -moz-transform: scale(0, 0);
37.     -ms-transform: scale(0, 0);
38.     -o-transform: scale(0, 0);
```

26

```
39. }
40.
41. .container {
42.     position: relative;
43. }
44.
45.
46. /* style for top-left corner logo */
47.
48. #logo {
49.     position: relative;
50.     margin-right: 50px;
51. }
52.
53. #logoImage {
54.     width: auto;
55.     height: 100px;
56. }
57.
58.
59. /* style for navigation bar */
60.
61. .navbar ul {
62.     float: left;
63.     background-color: rgba(0, 0, 0, 0.5);
64.     box-shadow: 1px 2px 4px grey;
65.     text-align: center;
66.     border-radius: 50px;
67.     padding-right: 40px;
68. }
69.
70. .navbar ul li {
71.     list-style: none;
72.     display: inline-block;
73.     cursor: pointer;
74. }
75.
76. .navbar ul li a {
77.     display: block;
78.     text-decoration: none;
79.     padding: 30px 20px;
80.     font-size: 18px;
81.     text-transform: uppercase;
82.     font-weight: bold;
83.     color: #FFF;
84.     transition: background-color 0.5s ease;
85.     position: relative;
86. }
87.
88. .navbar ul li a:hover {
89.     background-color: rgba(255, 255, 255, 0.6);
90.     color: #000;
91. }
92.
93. .sub-menu #sub-ul {
94.     display: none;
95.     width: 165px;
96.     border-radius: 0;
97.     position: absolute;
98.     text-align: left;
99.     margin-top: 0;
100.         background-color: rgba(0, 0, 0, 1);
101.       }
102.
103.       .sub-menu #sub-ul .li {
104.           display: block;
```

27

```
105.            list-style: none;
106.            cursor: pointer;
107.            margin-left: -20px;
108.            margin-right: 20px;
109.        }
110.
111.        .sub-menu #sub-ul .li .a {
112.            text-decoration: none;
113.            float: none;
114.            padding: 15px 0;
115.            font-size: 16px;
116.            text-transform: uppercase;
117.            font-weight: bold;
118.            color: #FFF;
119.            transition: background-color 0.5s ease;
120.        }
121.
122.        .navbar ul :hover .sub-menu #sub-ul {
123.            display: block;
124.        }
125.
126.
127.        /* style for footer section */
128.
129.        #footer {
130.            background: #333333;
131.            margin: 5px 5px 5px 5px;
132.        }
133.
134.        #footerLogo {
135.            float: left;
136.        }
137.
138.
139.        /* style for footer image */
140.
141.        #footerImage {
142.            width: 300px;
143.            height: 100px;
144.        }
145.
146.        .footer-h3 {
147.            color: aliceblue;
148.            letter-spacing: 0;
149.            text-shadow: none;
150.            font-size: 0.8em;
151.        }
152.
153.        .footer-para {
154.            font-size: 16px;
155.            color: aliceblue;
156.            letter-spacing: 0;
157.            text-shadow: none;
158.        }
159.
160.        #copy-blue {
161.            color: #3298F7;
162.            margin-left: 40px;
163.            text-align: center;
164.            margin-top: 35px;
165.        }
166.
167.        #copyrights {
168.            float: left;
169.            margin: 0 30px 0 30px;
170.        }
```

```
171.
172.        #address {
173.            float: left;
174.            margin-left: 2%;
175.            margin-top: 5px;
176.            color: aliceblue;
177.            font-size: 16px;
178.        }
179.
180.        #contact {
181.            margin-left: 5%;
182.            float: left;
183.            color: aliceblue;
184.            font-size: 16px;
185.        }
186.
187.
188.        /* style for contents in the web page */
189.
190.        h1 {
191.            font-size: 40px;
192.            letter-spacing: 12px;
193.            text-shadow: 1px 1px 2px #000000;
194.            text-transform: uppercase;
195.        }
196.
197.        P {
198.            font-size: 25px;
199.            text-shadow: 1px 1px 2px #fff;
200.            letter-spacing: 3px;
201.        }
202.
203.        .button {
204.            background: #0984e3;
205.            padding: 10px 24px;
206.            color: white;
207.            text-decoration: none;
208.            font-size: 18px;
209.            border-radius: 20px;
210.        }
211.
212.        .button:hover {
213.            background: #269EF5;
214.            color: #000000;
215.            font-size: 20px;
216.        }
217.
218.        #top {
219.            text-decoration: none;
220.            text-transform: uppercase;
221.            padding: 10px 24px;
222.            color: white;
223.            font-size: 18px;
224.            text-align: left;
225.            float: left;
226.            margin-top: 10px;
227.        }
228.
229.        #top:hover {
230.            color: cyan;
231.        }
232.
233.        #editor {
234.            text-decoration: none;
235.            text-transform: uppercase;
236.            padding: 10px 24px;
```

```
237.         color: white;
238.         font-size: 18px;
239.         text-align: right;
240.         float: right;
241.     }
242.
243.     #editor:hover {
244.         color: gold;
245.     }
246.
247.     hr {
248.         border: 1px dashed #09F0C1;
249.         border-radius: 5px;
250.     }
251.
252.     #user {
253.         width: 25px;
254.         height: 25px;
255.         margin-right: 40px;
256.     }
257.
258.     #back {
259.         width: 25px;
260.         height: 25px;
261.         margin-left: 50px;
262.     }
263.
264.     .zoom {
265.         border-radius: 50%;
266.         font-size: 16px;
267.         padding: 10px;
268.         margin-top: 15px;
269.         margin-left: 15px;
270.         background: radial-gradient(lightblue, #2d8dfd);
271.         color: black;
272.         text-shadow: 1px 1px 1px #fff;
273.         font-weight: bolder;
274.         border: none;
275.         cursor: pointer;
276.         border: inset;
277.     }
278.
279.
280.     /*@charset "utf-8";
281.
282.     /* CSS Document */
283.
284.     html {
285.         box-sizing: border-box;
286.     }
287.
288.     body {
289.         margin: 0;
290.         padding: 0;
291.         font-family: sans-serif;
292.         width: 100%;
293.         height: 100%;
294.     }
295.
296.     :root {
297.         --main-radius: 5px;
298.         --main-padding: 5px;
299.     }
300.
301.     .container {
302.         width: 100%;
```

```
303.            height: 300px;
304.            overflow: auto;
305.            position: relative;
306.            background-image: url("../ImagesR/bg.png");
307.            background-repeat: no-repeat;
308.            background-size: cover;
309.            animation: slide 15s infinite;
310.            display: grid;
311.            grid-template-rows: auto;
312.            grid-template-
     areas: "logo navbar navbar navbar" "footer footer footer footer";
313.            grid-gap: 0.1rem;
314.        }
315.
316.        #logo {
317.            grid-area: logo;
318.            border-radius: var(--main-radius);
319.            padding-top: var(--main-padding);
320.        }
321.
322.        .navbar {
323.            grid-area: navbar;
324.            width: 100%;
325.            border-radius: var(--main-radius);
326.            padding-top: var(--main-padding);
327.        }
328.
329.        *,
330.        .content2:before,
331.        .content2:after {
332.            box-sizing: inherit;
333.        }
334.
335.        #footer {
336.            grid-area: footer;
337.            border-radius: var(--main-radius);
338.            padding-top: var(--main-padding);
339.        }
340.
341.        #description h1 {
342.            color: white;
343.        }
344.
345.        #description p {
346.            color: whitesmoke;
347.        }
348.
349.        #content1 h2 {
350.            padding-top: 0px;
351.            color: #FFF;
352.            font-size: 50px;
353.            text-align: center;
354.            -webkit-text-stroke: 1px #ffffff;
355.        }
356.
357.        #content2 h2 {
358.            color: rgba(0, 0, 0, 0);
359.            -webkit-text-stroke: 1px #fff;
360.            font-size: 40px;
361.        }
362.
363.        #content2 p {
364.            color: #000000;
365.        }
366.
367.        #content2 ul {
```

```
368.            text-align: left;
369.            color: #FFF;
370.        }
371.
372.        #content2 ul li {
373.            padding: 25px;
374.            font-weight: 750;
375.        }
376.
377.        @media screen and (max-width: 650px) {
378.            .column {
379.                width: 100%;
380.                display: block;
381.            }
382.        }
383.
384.        @media only screen and (max-width:550px) {
385.            .container {
386.                grid-template-columns: 1fr;
387.                grid grid-template-rows: 0.4fr 0.8fr;
388.                grid-template-areas: "logo" "navbar" "footer";
389.            }
390.            .navbar ul {
391.                width: 75%;
392.                margin-left: 50px;
393.            }
394.            .navbar ul li a {
395.                padding: 20px 20px;
396.                margin-right: 40px;
397.            }
398.            #logoImage {
399.                margin-left: 100px;
400.            }
401.            #description {
402.                margin-top: 550px;
403.                margin-left: 100px;
404.                padding-right: 0;
405.            }
406.            #descriptionp p {
407.                font-size: 18px;
408.            }
409.            #description h1 {
410.                font-size: 30px;
411.            }
412.            #content1 {
413.                background-size: contain;
414.                margin-left: 25px;
415.            }
416.        }
417.
418.        #copyrights,
419.        #address {
420.            margin-left: 0;
421.        }
422.
423.        #footerImage {
424.            margin-left: 90px;
425.        }
426.
427.        .heading {
428.            text-align: center;
429.        }
430.
431.        .headingTitle {
432.            text-align: center;
433.        }
```

```
434.
435.        .item1 {
436.            grid-area: content1;
437.        }
438.
439.        .itemFooter {
440.            grid-area: footer;
441.            text-align: center;
442.        }
```

HOCKEY.html

```
1.  <!doctype html>
2.  <html>
3.  <head>
4.      <meta charset="utf-8">
5.      <title>HOCKEY</title>
6.
7.      <link rel="stylesheet" href="Cascading Style Sheets_R/HOCKEYCSS.css" />
8.
9.
10.     <script src="JScripts_R/zoom.js"></script>
11.
12.
13. </head>
14.
15.     <body id="zoom-text"       style="background-image: url('ImagesR/bg.png');">
16.
17.         <div class="container">
18.             <div id="logo">
19.                 <a name="topper"></a>
20.                 <img id= "logoImage" src = "ImagesR/athens logo.png" alt="logo">
21.             </div>
22.
23.             <div class="navbar">
24.                 <ul>
25.                     <li><a class="link" href = "Main.html">Home</a></li>
26.                     <li><a class="link" href = "#">Products</a></li>
27.                     <li><a class="link" href = "Quiz.html">Quiz</a></li>
28.                     <li><a class="link" href = "#" id="sub-content">Explore</a>
29.                         <div class="sub-menu">
30.                             <ul id="sub-ul" >
31.                                 <li class="li"><a href="Cricket.html" class="a">Cri
    cket</a></li>
32.                                 <li class="li"><a href="#" class="a">Tennis</a></li
    >
33.                                 <li class="li"><a href="Swimming.html" class="a">Sw
    imming</a></li>
34.                                 <li class="li"><a href="#" class="a">Rugger</a></li
    >
35.                             </ul>
36.                         </div></li>
37.
38.                     <li><a class="link" href = "#">Gallery</a></li>
39.                     <li><a class="link" href = "#">Sitemap</a></li>
40.                     <li><a class="link" href = "#">About us</a>
41.                         <div class="sub-menu">
42.                             <ul id="sub-ul" >
43.                                 <li class="li"><a href="Feedback.html" class="a">Ac
    ademy</a></li>
44.                                 <li class="li"><a href="Team.html" class="a">Team</
    a></li>
```

```
45.                          </ul>
46.                        </div></li>
47.                    </ul>
48.                    <input class="zoom" type="button" id="zoom-
   btn" value="+" onClick="document.getElementById('zoom-
   text').style.fontSize = '2.0em'"/>
49.                    <input class="zoom" type="button" id="zoom-btn" value="-
   " onClick="document.getElementById('zoom-text').style.fontSize = '1.0em'"/>
50.              </div>
51.
52.     </div>
53.
54.
55.     <div >
56.         <h1 style="margin-left: 700px">Hockey</h1>
57.         <p style="margin-left: 600px">#EAT #SLEEP #PLAY HOCKEY</p>
58.         <img src="ImagesR/HockeyStick.jpg" width="100%" height="550px" >
59.     </div>
60.
61.
62.
63.
64.
65.
66.
67.
68.
69.
70.
71.
72.
73.
74.         <div class="item2">
75.
76.
77.
78.
79.
80.
81.             <h2>Achievements</h2>
82.             <p>2009 Hockey Men's World Cup<br><br>2018 Hockey Women World Cup<br><b
   r>All Island Hockey club's 2019 - Championshiop<br><br>World Best Best Player 2020<
   br><br>Most Pupular Upcoming Player 2020<br><br>
83.             </p>
84.         </div>
85.
86.
87.         <span style="margin-
   left: 150px"><img src="ImagesR/HockeyPic1.jpg" alt="Swimmer" width="400px" height="
   300px"></span>
88.
89.
90.         <span class="item4"><img src="ImagesR/HockeyPic2.jpg" alt="Swimmer"width="4
   00px" height="300px"></span>
91.
92.
93.         <span class="item5"><img src="ImagesR/HockeyPic3.jpg" alt="Swimmer" width="
   400px" height="300px"></span>
94.
95.
96.         <div class="item1">
97.             <div class="column">
98.                 <h2>Our Team</h2>
99.                 <p style="width: 600px;margin: 50px">We have 3 divisions in our aca
   demy, they are A,B,C. Our 1st eleven hockey team will be made out of A division mem
   bers.<br> Out 1st elevn team is as follows,<br><br><br>Player 1<br><br> Player 2<br
```

34

```
       ><br> Player 3<br><br> Player 4<br><br>                          Player 5<br><br> Player
    6
100.                          <br><br> Player 7<br><br> Player 8<br><br> Player 9<br><
    br> Player 10<br><br> Player 11<br><br>
101.
102.                          </p>
103.
104.                  </div>
105.              </div>
106.
107.
108.
109.
110.
111.
112.
113.
114.
115.
116.
117.
118.        <div class="container">
119.
120.              <div id="footer">
121.                  <div id="footerLogo">
122.                      <img id= "footerImage" src = "ImagesR/athens logo.png" alt="
    logo">
123.                  </div>
124.                  <div id="copyrights">
125.                      <a id="top" href = "#topper">            ^<br/>back to top</a>

126.                      <h3 class="footer-h3" id="copy-
    blue">© 2020 ATHENS ACADEMY.ALL RIGHTS RESERVED.</h3>
127.                  </div>
128.                  <div id="address">
129.                      <h3 class="footer-h3" >Athens Acadamy</h3>
130.                      <p class="footer-
    para">45, High Level  Road, <br/>Pepiliyana, Colombo</p>
131.                  </div>
132.                  <div id="contact">
133.                      <h3 class="footer-h3"class="footer-h3">Contact us</h3>
134.                      <p class="footer-
    para">Hotline : +94 113 56 2177<br/>Fax : +94 113 56 2177<br/>Email : Aethensacadem
    y@gmail.com</p>
135.                  </div>
136.              </div>
137.          </div>
138.      </body>
139.      </html>
```

HOCKEY.css

```
1.
2.
3.
4.          @charset "utf-8";
5.  /* CSS Document */
6.  /* style for body */
7.  *{
8.    box-sizing: border-box;
9.  }
10.
11. body{
12.     margin: 0;
```

```css
13.     padding: 0;
14.     font-family: sans-serif;
15.     width: 100%;
16.     height: 100%;
17.     background-image: url("ImagesR/bg.png");
18. }
19.
20. .container{
21.     position: relative;
22. }
23.
24. /* style for top-left corner logo */
25. #logo{
26.     position: relative;
27.     margin-right:50px;
28. }
29.
30. #logoImage{
31.     width: auto;
32.     height: 100px;
33. }
34.
35. /* style for navigation bar */
36. .navbar ul {
37.     float: left;
38.     background-color: rgba(0, 0, 0, 0.5);
39.     box-shadow: 1px 2px 4px grey;
40.     text-align: center;
41.     border-radius: 50px;
42.     padding-right:40px;
43.
44. }
45.
46. .navbar ul li {
47.     list-style: none;
48.     display: inline-block;
49.     cursor: pointer;
50. }
51.
52. .navbar ul li a {
53.     display: block;
54.     text-decoration: none;
55.     padding: 30px 20px;
56.     font-size: 18px;
57.     text-transform: uppercase;
58.     font-weight: bold;
59.     color: #FFF;
60.     transition: background-color 0.5s ease;
61.     position: relative;
62. }
63.
64. .navbar ul li a:hover {
65.     background-color: rgba(255, 255, 255, 0.6);
66.     color: #000;
67. }
68.
69.
70.
71. .sub-menu #sub-ul{
72.     display: none;
73.     width: 165px;
74.     border-radius: 0;
75.     position: absolute;
76.     text-align: left;
77.     margin-top: 0;
78.     background-color: rgba(0, 0, 0, 1);
```

```
79.
80. }
81.
82. .sub-menu #sub-ul .li {
83.     display: block;
84.     list-style: none;
85.     cursor: pointer;
86.     margin-left: -20px;
87.     margin-right: 20px;
88.
89.
90. }
91.
92. .sub-menu #sub-ul .li .a{
93.     text-decoration: none;
94.     float: none;
95.     padding: 15px 0;
96.     font-size: 16px;
97.     text-transform: uppercase;
98.     font-weight: bold;
99.     color: #FFF;
100.        transition: background-color 0.5s ease;
101.     }
102.
103.     .navbar ul :hover .sub-menu #sub-ul{
104.        display: block;
105.     }
106.
107.
108.
109.
110.     /* style for footer section */
111.     #footer{
112.        background: #333333;
113.        margin: 5px 5px 5px 5px;
114.     }
115.
116.     #footerLogo{
117.        float: left;
118.     }
119.
120.     /* style for footer image */
121.     #footerImage{
122.        width: 300px;
123.        height: 100px;
124.     }
125.
126.     .footer-h3{
127.        color:  aliceblue;
128.        letter-spacing: 0;
129.        text-shadow: none;
130.        font-size: 0.8em;
131.     }
132.
133.     .footer-para{
134.        font-size: 16px;
135.        color:  aliceblue;
136.        letter-spacing: 0;
137.        text-shadow: none;
138.     }
139.     #copy-blue{
140.        color: #3298F7;
141.        margin-left: 40px;
142.        text-align:center;
143.        margin-top:35px;
144.     }
```

```
145.
146.        #copyrights{
147.            float: left;
148.            margin: 0 30px 0 30px;
149.        }
150.
151.        #address{
152.            float: left;
153.            margin-left: 2%;
154.            margin-top:5px;
155.            color: aliceblue;
156.            font-size: 16px;
157.        }
158.
159.        #contact{
160.            margin-left: 5%;
161.            float: left;
162.            color: aliceblue;
163.            font-size: 16px;
164.        }
165.
166.
167.        /* style for contents in the web page */
168.        h1{
169.            font-size: 40px;
170.            letter-spacing: 12px;
171.            text-shadow: 1px 1px 2px #000000;
172.            text-transform: uppercase;
173.        }
174.
175.        P{
176.            font-size: 25px;
177.            text-shadow: 1px 1px 2px #fff;
178.            letter-spacing: 3px;
179.        }
180.
181.        .button{
182.            background: #0984e3;
183.            padding: 10px 24px;
184.            color: white;
185.            text-decoration: none;
186.            font-size: 18px;
187.            border-radius:20px;
188.        }
189.
190.        .button:hover{
191.            background: #269EF5;
192.            color: #000000;
193.            font-size: 20px;
194.        }
195.
196.        #top{
197.            text-decoration: none;
198.            text-transform: uppercase;
199.            padding: 10px 24px;
200.            color: white;
201.            font-size: 18px;
202.            text-align: left;
203.            float: left;
204.            margin-top: 10px;
205.        }
206.
207.        #top:hover{
208.            color: cyan;
209.        }
210.
```

```css
211.    #editor{
212.        text-decoration: none;
213.        text-transform: uppercase;
214.        padding: 10px 24px;
215.        color: white;
216.        font-size: 18px;
217.        text-align: right;
218.        float: right;
219.
220.    }
221.
222.    #editor:hover{
223.        color : gold;
224.    }
225.
226.    hr{
227.        border: 1px dashed #09F0C1;
228.        border-radius: 5px;
229.    }
230.
231.    #user{
232.        width: 25px;
233.        height: 25px;
234.        margin-right: 40px;
235.    }
236.
237.    #back{
238.        width: 25px;
239.        height: 25px;
240.        margin-left: 50px;
241.    }
242.
243.    .zoom{
244.        border-radius: 50%;
245.        font-size: 16px;
246.        padding: 10px;
247.        margin-top: 15px;
248.        margin-left: 15px;
249.        background: radial-gradient(lightblue,#2d8dfd);
250.        color: black;
251.        text-shadow: 1px 1px 1px #fff;
252.        font-weight: bolder;
253.        border: none;
254.        cursor: pointer;
255.        border: inset;
256.    }
257.
258.
259.    @charset "utf-8";
260.    /* CSS Document */
261.    html {
262.      box-sizing: border-box;
263.    }
264.    body{
265.        margin: 0;
266.        padding: 0;
267.        font-family: sans-serif;
268.        width: 100%;
269.        height: 100%;
270.    }
271.
272.    :root{
273.        --main-radius:5px;
274.        --main-padding:5px;
275.    }
276.
```

39

```
277.     .container{
278.         width: 100%;
279.         height:300px;
280.         overflow:auto;
281.         position: relative;
282.         background-image: url("../ImagesR/bg.png");
283.         background-repeat: no-repeat;
284.         background-size: cover;
285.         animation: slide 15s infinite;
286.
287.         display: grid;
288.
289.         grid-template-rows: auto;
290.         grid-template-areas:
291.             "logo navbar navbar navbar"
292.
293.             "footer footer footer footer";
294.         grid-gap: 0.1rem;
295.     }
296.
297.     #logo{
298.         grid-area: logo;
299.         border-radius: var(--main-radius);
300.         padding-top: var(--main-padding);
301.
302.     }
303.
304.     .navbar{
305.         grid-area: navbar;
306.         width:100%;
307.         border-radius: var(--main-radius);
308.         padding-top: var(--main-padding);
309.     }
310.
311.
312.
313.     *, .content2:before, .content2:after {
314.       box-sizing: inherit;
315.     }
316.
317.     #footer{
318.         grid-area: footer;
319.         border-radius: var(--main-radius);
320.         padding-top: var(--main-padding);
321.     }
322.
323.     #description h1{
324.         color: white;
325.     }
326.
327.     #description p{
328.         color: whitesmoke;
329.     }
330.
331.     #content1 h2{
332.         padding-top:0px;
333.         color: #FFF  ;
334.         font-size:50px;
335.         text-align:center;
336.         -webkit-text-stroke: 1px #ffffff;
337.     }
338.
339.     #content2 h2{
340.         color:rgba(0,0,0,0);
341.         -webkit-text-stroke:1px #fff;
342.         font-size:40px;
```

```
343.          }
344.
345.          #content2 p{
346.              color: #000000;
347.          }
348.
349.          #content2 ul{
350.              text-align:left;
351.              color:#FFF;
352.          }
353.          #content2 ul li{
354.              padding:25px;
355.              font-weight:750;
356.          }
357.
358.          @media screen and (max-width: 650px) {
359.            .column {
360.              width: 100%;
361.              display: block;
362.            }
363.          }
364.
365.          @media only screen and (max-width:550px){
366.              .container{
367.                  grid-template-columns: 1fr;
368.                  grid grid-template-rows: 0.4fr   0.8fr;
369.                  grid-template-areas:
370.                      "logo"
371.                      "navbar"
372.                      "footer"
373.                      ;
374.              }
375.
376.          .navbar ul {
377.              width: 75%;
378.              margin-left: 50px;
379.          }
380.
381.          .navbar ul li a {
382.              padding: 20px 20px;
383.              margin-right: 40px;
384.          }
385.
386.
387.          #logoImage{
388.              margin-left: 100px;
389.          }
390.
391.          #description{
392.              margin-top: 550px;
393.              margin-left: 100px;
394.              padding-right: 0;
395.          }
396.
397.          #descriptionp p{
398.              font-size: 18px;
399.          }
400.
401.          #description h1{
402.              font-size: 30px;
403.          }
404.
405.          #content1{
406.
407.              background-size: contain;
408.              margin-left: 25px;
```

```
409.              }
410.
411.
412.              }
413.
414.          #copyrights,#address{
415.              margin-left: 0;
416.          }
417.
418.          #footerImage{
419.              margin-left: 90px;
420.          }
421.
422.      .heading {
423.          text-align: center;
424.      }
425.
426.      .headingTitle {
427.          text-align: center;
428.      }
429.
430.      .item1 {
431.          grid-area: content1;
432.      }
433.
434.
435.
436.      .itemFooter {
437.          grid-area: footer;
438.          text-align: center;
439.      }
```

PageEditor4.html

```
1.   <!DOCTYPE html>
2.   <html>
3.
4.   <head>
5.       <title>Page Editor - Student 4</title>
6.       <style>
7.           body {
8.               text-align: center;
9.               padding-top: 5%;
10.              background-color: rgb(30, 132, 163);
11.              font: caption;
12.          }
13.
14.          li {
15.              line-height: 200%;
16.          }
17.      </style>
18.  </head>
19.
20.  <body>
21.
22.      <h1>Name: L.A.D.R.Gunawardanna</h1>
23.      <h1>UOW NO: w1790334</h1>
24.      <h1>IIT NO: 20191193</h1>
25.      <h1>Student No: 4</h1>
26.
27.
28.      <br/>
```

```
29.
30.    <h1>Tasks;</h1>
31.
32.    <h2>1. Gallery</h2>
33.    <h2>2. Sitemap developed with svg</h2>
34.    <h2>3. Content page - Hockey</h2>
35.
36.
37. </body>
38.
39. </html>
```

main.js

```
var $gallerly = document.querySelector("#gallerly");
var gallerly = new Gallerly($gallerly);
```

zoom.js

```
function openPage(pageName,element,color) {
    var i, tabcontent, tablinks;
    tabcontent = document.getElementsByClassName("tabcontent");
    for (i = 0; i < tabcontent.length; i++) {
      tabcontent[i].style.display = "none";
    }
    tablinks = document.getElementsByClassName("tablink");
    for (i = 0; i < tablinks.length; i++) {
      tablinks[i].style.backgroundColor = "";
    }
    document.getElementById(pageName).style.display = "block";
    element.style.backgroundColor = color;
  }
  // Get the element with id="defaultOpen" and click on it
  document.getElementById("defaultOpen").click();
```

gallerly.js

```
function yellow(id) {
    document.getElementById("pop").style.transform = "scale(2,2)";
    var imgident = id;
    if (id == "one") {
        document.getElementById("pop_text").innerHTML = "Athenes Academy has w
on many awards, medals,certificates by both government and private sectors.";
        document.getElementById("pop_img").innerHTML = "<img src='ImagesR/Cups
.jpg'; style='width: 200px'; style='height: 400px'; alignContent='right';/>";
    } else if (id == "two") {
```

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```
        document.getElementById("pop_text").innerHTML = "This is a photograph
which was taken on 12th of Octomber 2018 when our academy won the championship
 of cricket world cup 2018 organized by ASAK sports club.";
        document.getElementById("pop_img").innerHTML = "<img src='ImagesR/Cric
ket.jpg'/>";
    } else if (id == "three") {
        document.getElementById("pop_text").innerHTML = "Our academy has a ful
ly facilitated cricket ground with a statdium which can provide space for 3500
 people at once.";
        document.getElementById("pop_img").innerHTML = "<img src='ImagesR/Grou
nd.jpg'/>";
    } else if (id == "four") {
        document.getElementById("pop_text").innerHTML = "Our academy has a ful
ly completed gymanasium, we have upgraded the gym with latest equipments to gi
ve you the best expierience.";
        document.getElementById("pop_img").innerHTML = "<img src='ImagesR/Gym.
jfif'/>";
    } else if (id == "five") {
        document.getElementById("pop_text").innerHTML = "This is under 19 men'
s hockey team.The photograph was taken at the 2019 hockey world cup.Our team h
as won the 1st place.";
        document.getElementById("pop_img").innerHTML = "<img src='ImagesR/Hock
ey.jpg'/>";
    } else if (id == "six") {
        document.getElementById("pop_text").innerHTML = "Our academy has fully
 facilitated artificial hockey ground 100m long and 50m in width.";
        document.getElementById("pop_img").innerHTML = "<img src='ImagesR/Turf
.jpg'/>";
    } else if (id == "seven") {
        document.getElementById("pop_text").innerHTML = "Our academy has a ful
ly facilitated tennis court developed into an international level. We have an
arrangement to buy tennis equipments for a reasonable price.";
        document.getElementById("pop_img").innerHTML = "<img src='ImagesR/Tenn
is.jfif'/>";
    } else if (id == "eight") {
        document.getElementById("pop_text").innerHTML = "Our academy has a ful
ly facilitated Swimming pool which is 100m long and also we have international
 level coaches to guide the members.";
        document.getElementById("pop_img").innerHTML = "<img src='ImagesR/Swim
ming.jpg'/>";
    } else if (id == "nine") {
        document.getElementById("pop_text").innerHTML = "We have arranged an a
nnual dinner dance for our members , so they can enjoy,they can get to know ea
ch other and have some fun time.";
        document.getElementById("pop_img").innerHTML = "<img src='ImagesR/Cups
.jpg'/>";
    }
```

44

```
                                                                            45




}

function closepop() {
    document.getElementById("pop").style.transform = "scale(0,0)";
}
```

Appendix B: Screenshots
Hockkey
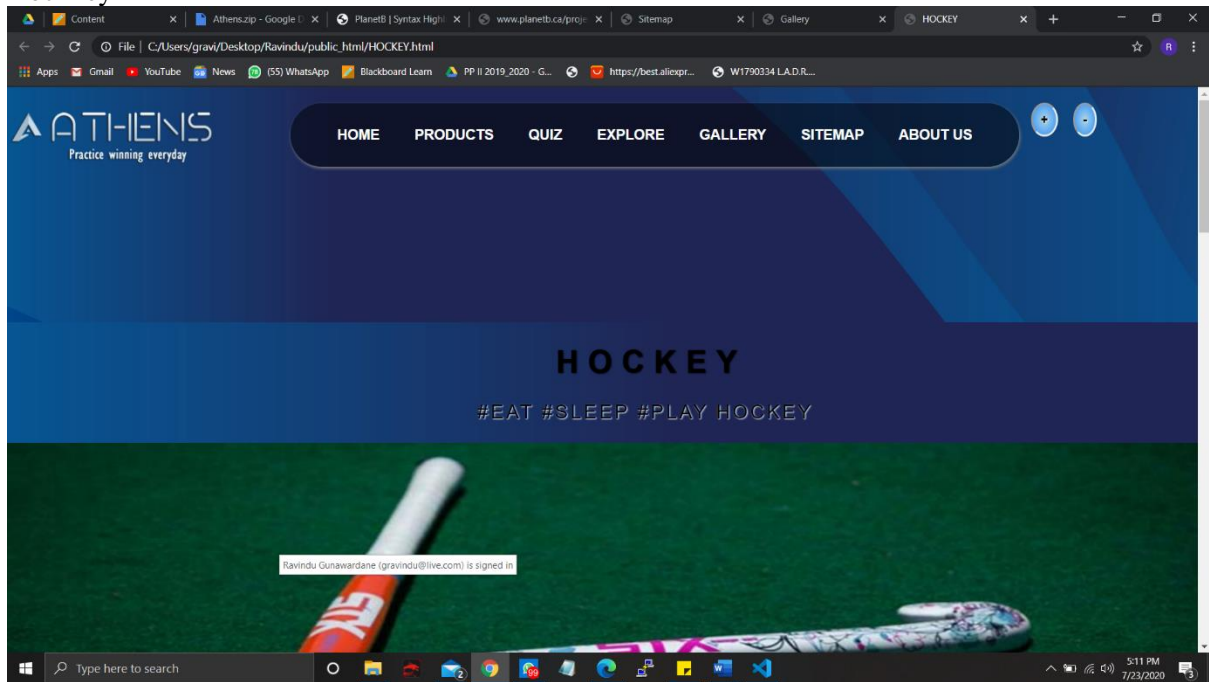
Appendix C: Individual Statement

Student Name:		Student Id:	
State what tasks you carried out in the project.			
State what you enjoyed and did not enjoy about teamwork.			
State what you learnt about teamwork.			
Helping each otjher			
State what skills you gained/learnt from undertaking the project.			
Skills about web development			
State any strengths about yourself that emerged whilst undertaking the project.			
Work under stress			
State any weaknesses about yourself that emerged whilst undertaking the project.			
Time maagement			
State how you would do things better if you were to undertake the project again.			
Better tome mangement			
Additional general or project specific comments:			
none			
Student Signature:		Date:	23/07/2020