

Web Design and Development 4COSC011W

Report

Author: S A D Ramindu Lakshan Jayaweera
Student ID: 20211292

Group Number: B6
Student Role: Student 3

1. Introduction	2
2. Technical Discussion.....	3
3. Webpage Validation Statement	4
4. Janet	5
References	5
Appendices	6
Appendix A: Code	6
Appendix B: Screenshots	22
Appendix C: Screenshots: Webpage Validation Evidence	28
Appendix D: Individual Statement	30

1. Introduction

- Topic of the website: sports
- Group members

Student 1: S P I D Jayasekara

- Presentation Page
- Buy products

Student 2: A Ama De Alwis

- Main site navigation & External CSS
- Query Form

Student 3: S A D Ramindu Lakshan Jayaweera

- Quiz
- Student details

Student 4: P K L Kodithuwakku

- Diagram (SVG)
- Thumbnail Images

Group Coursework Meetings		
1	Date & Time:	18/06/2022 (06.00-07.00) pm
	Objective:	Decide the theme & divide subtopic among the group members.
	Attended:	Yes
	Your Contribution:	Suggested the sports for the theme and chose the "Student 3" after discussing with my team.
2	Date & Time:	20/06/2022 (06.00-07.30) pm
	Objective:	Gathered information related to the theme.
	Attended:	Yes
	Your Contribution:	Discussed about the main topics related for the cricket theme.
3	Date & Time:	27/06/2022 (06.00-07.30) pm
	Objective:	Created a mind map how to design the website.
	Attended:	Yes
	Your Contribution:	Suggested some key topics to create the mind map.
4	Date & Time:	05/07/2022 (06.00-09.00) pm
	Objective:	Create the home page by using images and videos.
	Attended:	Yes
	Your Contribution:	Selected some videos and gave some ideas to select the images. Helped in creating CSS part HTML parts.
5	Date & Time:	12/07/2022 (06.00-09.00) pm
	Objective:	Creating additional pages.
	Attended:	Yes
	Your Contribution:	Suggested the additional page topics and discussed about theme format what we able to use.
6	Date & Time:	17/07/2022 (06.00-10.00) pm
	Objective:	Check the CSS is aligning with the theme what we chose.
	Attended:	Yes
	Your Contribution:	Suggested theme colors and gave my feedback to others.
7	Date & Time:	18/07/2022 (02.00-08.00) pm
	Objective:	Finalizing the Coursework.
	Attended:	Yes
	Your Contribution:	Collected all suggestions from other team mates and contributed to finalize the course work.

2. Technical Discussion

As student number three my challenge was creating the quiz form using JavaScript and CSS and creating the student details webpage by using external CSS.

As my first step I found some questions that related to selected theme. And I Create the introduction box by using external CSS which provide the guidelines to the quiz. Then I use the radio button concept and create quiz questions and by using external CSS which provides better look for the theme. Also, by using JavaScript I create a timer which indicate the total

time of quiz. Then I create the final stage of the quiz form, that was result form of the attended quiz. For that I used JavaScript to create this.

```

Quiz > Quiz.html > html
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Cricket Quiz</title>
9   <link rel="stylesheet" href="app.css">
10 </head>
11
12 <body>
13
14   <div class="navbar">
15     <a href="#">About us</a>
16     <a href="#">Student details</a>
17     <a href="#">Gallery</a>
18     <a href="#">Quiz</a>
19     <a href="#">Buy products</a>
20     <a href="#">Query Form</a>
21
22     <a class="navbar-brand" href="#">
23       
24     </a>
25   </div>
26
27   <!-- Multiple-choice quiz -->
28
29   <div id="home_area" class="start_ques_box">
30
31     <h1>Cricket Quiz</h1>
32     <!-- guidelines of the quiz -->
33     <br>
34     <p>1.Quiz consists of 10 questions.</p>
35     <p>2.You have <span>60 seconds</span> to answer.</p>
36
37   </div>

```

```

Quiz > Quiz.html > html
30
31 <div id="home_area" class="start_ques_box">
32
33   <h1>Cricket Quiz</h1>
34   <!-- guidelines of the quiz -->
35   <br>
36   <p>1.Quiz consists of 10 questions.</p>
37   <p>2.You have <span>60 seconds</span> to answer.</p>
38   <p>3.You will get 2 marks for each correct answer, -1 for wrong answer.</p>
39   <p>4.The time will start after you press the start button.</p>
40
41   <button type="button" class="btn" onclick="showQuestions()">Start</button>
42 </div>
43
44 <!-- 10 questions included -->
45 <div id="ques_area" hidden>
46   <!-- question 1 -->
47   <div class="ques_box">
48     <p class="ques_number">Question 1 </p>
49     <p class="ques">Who was Sri Lanka's first Test captain?</p>
50     <input type="radio" class="answer" name="answer1" value="1"> Roy Dias<br>
51     <input type="radio" class="answer" name="answer1" value="2"> Duleep Mendis<br>
52     <input type="radio" class="answer" name="answer1" value="3"> Bandula Warnapura<br>
53     <input type="radio" class="answer" name="answer1" value="4"> Somachandra de Silva<br>
54   </div>
55
56   <!-- question 2 -->
57   <div class="ques_box">
58     <p class="ques_number">Question 2 </p>
59     <p class="ques">Who is the only batsman to record 400 runs in an international Test match?</p>
60     <input type="radio" class="answer" name="answer2" value="1"> Brian Lara<br>
61     <input type="radio" class="answer" name="answer2" value="2"> Don Bradman<br>
62     <input type="radio" class="answer" name="answer2" value="3"> MG Grace<br>
63     <input type="radio" class="answer" name="answer2" value="4"> Steve Smith<br>
64   </div>
65   <!-- question 3 -->
66   <div class="ques_box">

```

```

197 <script>
198 //Get the button
199 var mybutton = document.getElementById("myBtn");
200
201 // When the user scrolls down 20px from the top of the document, show the button
202 window.onscroll = function() {
203   scrollFunction()
204 };
205
206 function scrollFunction() {
207   if (document.body.scrollTop > 20 || document.documentElement.scrollTop > 20) {
208     mybutton.style.display = "block";
209   } else {
210     mybutton.style.display = "none";
211   }
212 }
213
214 // When the user clicks on the button, scroll to the top of the document
215 function topFunction() {
216   document.body.scrollTop = 0;
217   document.documentElement.scrollTop = 0;
218 }
219
220 function getRadioValue(radioArray) {
221   var i;
222   for (i = 0; i < radioArray.length; i++) {
223     if (radioArray[i].checked) {
224       return radioArray[i].value;
225     }
226   }
227   return -1;
228 }
229
230 function timer() {
231   var setTimer = setInterval(showResults, 60000);
232 }
233

```

My next task is to create student details webpage. For that I used external CSS to get better look for this web page. To represent the website clearly and uniformly all team members are following same theme throughout the website.

3. Webpage Validation Statement

By using W3C markup validator, validate the Quiz form, Main page, and Additional page. These pages were validated without any errors. The screenshots of the validation results in Appendix C.

4. Janet

According to Janet regulations, the images and the information about the sport were acquired from reliable public sources and protected throughout the website's operations so that they were not vulnerable to alteration or misuse to maintain data integrity. Only the members of the team had access to the code while it was being created; no other parties were involved. This was carried out to avoid our information being leaked.

References

- Quiz –
<https://www.youtube.com/watch?v=QN0LLf2uj8I>
<https://www.youtube.com/watch?v=ZGpi1iZ1oZo>
<https://www.youtube.com/watch?v=MBUc-hfxB2s>
<https://www.youtube.com/watch?v=WHHYz8rZmDU>
https://www.w3schools.com/tags/att_input_type_radio.asp

- Student details -
https://www.w3schools.com/howto/howto_css_image_overlay_slide.asp

Appendices

Appendix A: Code

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

- Filename: Quiz.html
- Code

HTML

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

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Cricket Quiz</title>
  <link rel="stylesheet" href="app.css">
</head>

<body>

  <div class="navbar">

    <a href="#">Query Form</a>
    <a href="#">Student details</a>
    <a href="#">Gallery</a>
    <a href="#">Quiz</a>
    <a href="#">Buy products</a>
    <a href="#">About us</a>

    <a class="navbar-brand" href="#">
      
    </a>
  </div>

  <!--Multiple-choice quiz-->

  <div id="home_area" class='start_ques_box'>
```

```

<h1>Cricket Quiz</h1>
<!--guidelines of the quize -->
<br>
<p>1.Quiz consists of 10 questions.</p>
<p>2.You have <span>60 seconds</span> to answer.</p>
<p>3.You will get 2 marks for each correct answer, -1 for wrong
answer.</p>
<p>4.The time will start after you press the start button.</p>

<button type='button' class='btn'
onclick="showQuestions()">Start</button>
</div>

<!--10 questions included-->
<div id="ques_area" hidden>
  <!--question 1-->
  <div class='ques_box'>
    <p class='ques_number'>Question 1 </p>
    <p class='ques'>Who was Sri Lanka's first Test captain?</p>
    <input type="radio" class='answer' name="answer1" value="1"> Roy
Dias<br>
    <input type="radio" class='answer' name="answer1" value="2">
Duleep Mendis<br>
    <input type="radio" class='answer' name="answer1" value="3">
Bandula Warnapura<br>
    <input type="radio" class='answer' name="answer1" value="4">
Somachandra De Silva<br>

  </div>
  <!--question 2-->
  <div class='ques_box'>
    <p class='ques_number'>Question 2 </p>
    <p class='ques'>Who is the only batsman to record 400 runs in an
international Test match?</p>
    <input type="radio" class='answer' name="answer2" value="1"> Brian
Lara<br>
    <input type="radio" class='answer' name="answer2" value="2"> Don
Bradman<br>
    <input type="radio" class='answer' name="answer2" value="3"> WG
Grace<br>
    <input type="radio" class='answer' name="answer2" value="4"> Steve
Smith<br>
  </div>
  <!--question 3-->
  <div class='ques_box'>
    <p class='ques_number'>Question 3 </p>

```

```

        <p class='ques'>Where will the 2023 Cricket World Cup be
hosted?</p>
        <input type="radio" class='answer' name="answer3" value="1">
Australia<br>
        <input type="radio" class='answer' name="answer3" value="2">
England<br>
        <input type="radio" class='answer' name="answer3" value="3"> New
Zealand<br>
        <input type="radio" class='answer' name="answer3" value="4">
India<br>
    </div>
    <!--question 4-->
    <div class='ques_box'>
        <p class='ques_number'>Question 4 </p>
        <p class='ques'>What is the largest cricket stadium in the
world?</p>
        <input type="radio" class='answer' name="answer4" value="1"> Eden
Gardens<br>
        <input type="radio" class='answer' name="answer4" value="2">
Melbourne Cricket Ground<br>
        <input type="radio" class='answer' name="answer4" value="3">
Lords<br>
        <input type="radio" class='answer' name="answer4" value="4">
arendra Modi Stadium<br>
    </div>
    <!--question 5-->
    <div class='ques_box'>
        <p class='ques_number'>Question 5 </p>
        <p class='ques'>Who did England beat in the final of the 2019
Cricket World Cup?</p>
        <input type="radio" class='answer' name="answer5" value="1"> South
Africa<br>
        <input type="radio" class='answer' name="answer5" value="2">
Australia<br>
        <input type="radio" class='answer' name="answer5" value="3">
India<br>
        <input type="radio" class='answer' name="answer5" value="4"> New
Zealand<br>
    </div>
    <!--question 6-->
    <div class='ques_box'>
        <p class='ques_number'>Question 6 </p>
        <p class='ques'>What is the nickname of Sachin Tendulkar?</p>
        <input type="radio" class='answer' name="answer6" value="1">
Master Blaster<br>
        <input type="radio" class='answer' name="answer6" value="2"> The
God of Cricket<br>

```



```

        <input type="radio" class='answer' name="answer6" value="3"> The
Little Master<br>
        <input type="radio" class='answer' name="answer6" value="4"> The
Little Genius<br>
    </div>
    <!--question 7-->
    <div class='ques_box'>
        <p class='ques_number'>Question 7 </p>
        <p class='ques'>How many Tests did Sri Lanka play before winning
their first Test?</p>
        <input type="radio" class='answer' name="answer7" value="1"> 5<br>
        <input type="radio" class='answer' name="answer7" value="2">
27<br>
        <input type="radio" class='answer' name="answer7" value="3">
13<br>
        <input type="radio" class='answer' name="answer7" value="4">
19<br>
    </div>
    <!--question 8-->
    <div class='ques_box'>
        <p class='ques_number'>Question 8 </p>
        <p class='ques'>SL Won the ODI Cricket World Cup in.....?</p>
        <input type="radio" class='answer' name="answer8" value="1">
1995<br>
        <input type="radio" class='answer' name="answer8" value="2">
1990<br>
        <input type="radio" class='answer' name="answer8" value="3"> 2000
<br>
        <input type="radio" class='answer' name="answer8" value="4">
1996<br>
    </div>
    <!--question 9-->
    <div class='ques_box'>
        <p class='ques_number'>Question 9 </p>
        <p class='ques'>Who won the first World Cup, 1975?</p>
        <input type="radio" class='answer' name="answer9" value="1">
Australia<br>
        <input type="radio" class='answer' name="answer9" value="2"> West
Indies<br>
        <input type="radio" class='answer' name="answer9" value="3"> New
Zealand<br>
        <input type="radio" class='answer' name="answer9" value="4">
England<br>
    </div>
    <!--question 10-->
    <div class='ques_box'>
        <p class='ques_number'>Question 10 </p>
        <p class='ques'>How many times Mumbai Indians won the IPL?</p>

```

```

        <input type="radio" class='answer' name="answer10" value="1">
5<br>
        <input type="radio" class='answer' name="answer10" value="2">
8<br>
        <input type="radio" class='answer' name="answer10" value="3">
3<br>
        <input type="radio" class='answer' name="answer10" value="4">
4<br>
    </div>

    <div class="ques_box">
        <button type="button" class="btn" id="toTop"
onclick="goToTop()">Page Up</button>
        <button type="submit" class="btn"
onclick="showResults()">Submit</button>
    </div>
</div>
<!-- Results Area-->
<div id="results_area" class='results_box' hidden>
    <h1 class='results'>Results</h1>
    <p class='total' id='total'></p>
    <table>
        <tr>
            <th>QUESTION NUMBER</th>
            <th>YOUR ANSWER</th>
        </tr>
        <tr>
            <td>Question 01</td>
            <td id="q1"></td>
        </tr>
        <tr>
            <td>Question 02</td>
            <td id="q2"></td>
        </tr>
        <tr>
            <td>Question 03</td>
            <td id="q3"></td>
        </tr>
        <tr>
            <td>Question 04</td>
            <td id="q4"></td>
        </tr>
        <tr>
            <td>Question 05</td>
            <td id="q5"></td>
        </tr>
        <tr>
            <td>Question 06</td>

```

```
        <td id="q6"></td>
    </tr>
    <tr>
        <td>Question 07</td>
        <td id="q7"></td>
    </tr>
    <tr>
        <td>Question 08</td>
        <td id="q8"></td>
    </tr>
    <tr>
        <td>Question 09</td>
        <td id="q9"></td>
    </tr>
    <tr>
        <td>Question 10</td>
        <td id="q10"></td>
    </tr>
</table>
</div>

<button onclick="topFunction()" id="myBtn" title="Go to top">Back To
Top</button>

<script>
    //Get the button
    var mybutton = document.getElementById("myBtn");

    // When the user scrolls down 20px from the top of the document, show
the button
    window.onscroll = function() {
        scrollFunction()
    };

    function scrollFunction() {
        if (document.body.scrollTop > 20 ||
document.documentElement.scrollTop > 20) {
            mybutton.style.display = "block";
        } else {
            mybutton.style.display = "none";
        }
    }

    // When the user clicks on the button, scroll to the top of the
document
    function topFunction() {
        document.body.scrollTop = 0;
        document.documentElement.scrollTop = 0;
```

```
}

function getRadioValue(radioArray) {
    var i;
    for (i = 0; i < radioArray.length; i++) {
        if (radioArray[i].checked) {
            return radioArray[i].value;
        }
    }
    return -1;
}

function timer() {
    var setTimer = setInterval(showResults, 60000);
}

function goToTop() {
    document.body.scrollTop = 0;
    document.documentElement.scrollTop = 0;
}

function reviewAnswers() {
    var homeBox = document.getElementById("home_area").hidden = true;
    var questionBox = document.getElementById("ques_area").hidden =
false;
    var resultsBox = document.getElementById("results_area").hidden =
true;
    document.body.style.backgroundColor = "#63656a";
}

function showQuestions() {
    var homeBox = document.getElementById("home_area").hidden = true;
    var questionBox = document.getElementById("ques_area").hidden =
false;
    var resultsBox = document.getElementById("results_area").hidden =
true;

    timer();
}

function showResults() {
    var homeBox = document.getElementById("home_area").hidden = true;
    var questionBox = document.getElementById("ques_area").hidden =
true;
    var resultsBox = document.getElementById("results_area").hidden =
false;

    var selectedAnswers = [];
```

```
for (let j = 0; j < 10; j++) {
    var name = "answer" + (j + 1);
    var allAnswers = [];
    allAnswers = document.getElementsByName(name);

    var selectedAnswer = getRadioValue(allAnswers);
    selectedAnswers[j] = selectedAnswer;
}

let score = 0;
const correctAnswers = [3, 1, 4, 2, 4, 1, 3, 4, 2, 1];
for (let i = 0; i < selectedAnswers.length; i++) {
    var id = "q" + (i + 1);
    if (selectedAnswers[i] == correctAnswers[i]) {
        score += 2;
        document.getElementById(id).innerHTML = "correct";
    } else {
        score -= 1;
        document.getElementById(id).innerHTML = "incorrect";
    }
}

document.getElementById("total").innerHTML = "Your score is " +
score;

if (score > 16) {
    document.body.style.backgroundColor = "#00ff00";
} else if (score >= 4) {
    document.body.style.backgroundColor = "yellow";
} else {
    document.body.style.backgroundColor = "#ff0000";
}
}
</script>

<div class="navbarbo">
    <a href="#">Editor</a>
    <a href="#">Query Form</a>
    <a href="#">Site Map</a>
    <a class="navbar-brand" href="#">
        
    </a>
</div>
</body>

</html>
```

Quiz_CSS

```
* {
  margin: 0;
  padding: 0;
  font-family: 'Roboto', sans-serif;
}

.container {
  width: 100%;
  height: 100vh;
  background-image: url(1996_1.jpg);
  /* background-image: url(sri-lanka-1996.jpg); */
  background-position: center;
  background-size: cover;
}

.container1 {
  width: 100%;
  height: 100vh;
  background-image: url(T20\1\).jpg);
  /* background-image: url(sri-lanka-1996.jpg); */
  background-position: center;
  background-size: cover;
}

.row {
  display: flex;
  height: 100%;
  align-items: center;
}

.col {
  flex-basis: 50%;
}

h1 {
  color: rgb(231, 223, 223);
  font-size: 100px;
}

.card01 {
  width: 300px;
  height: 230px;
  display: inline-block;
  border-radius: 10px;
  padding: 15px 25px;
  box-sizing: border-box;
  cursor: pointer;
}
```

```
margin: 10px 15px;
background-position: center;
background-size: cover;
transition: transform 0.5s;
}

.card02 {
width: 300px;
height: 230px;
display: inline-block;
border-radius: 10px;
padding: 15px 25px;
box-sizing: border-box;
cursor: pointer;
margin: 10px 15px;
background-position: center;
background-size: cover;
transition: transform 0.5s;
}

.card1 {
background-image: url(96\2\).jpg);
}

.card2 {
background-image: url(96\3\).jpg);
}

.card3 {
background-image: url(T20\2\).jpg);
}

.card4 {
background-image: url(T20\3\).jpg);
}

.card5 {
background-image: url(T20\4\).webp);
}

.card6 {
background-image: url(T20\5\).jpg);
}

.card01:hover {
transform: translateY(-10px);
}
```

```
.card02:hover {
  transform: translateY(-10px);
}

.navbar {
  overflow: hidden;
  background-color: rgb(48, 67, 45);
  position: fixed;
  top: 0;
  width: 100%;
}

.navbar a {
  float: right;
  display: block;
  color: #f2f2f2;
  text-align: center;
  padding: 20px 25px;
  text-decoration: none;
  font-size: 17px;
}

.navbar .navbar-brand {
  float: left;
  display: block;
  color: rgb(48, 67, 45);
  text-align: center;
  padding: 6.7px 14px;
  text-decoration: none;
}

.navbarbo .navbar-brand {
  float: left;
  display: block;
  color: rgb(48, 67, 45);
  text-align: center;
  padding: 8px 14px;
  text-decoration: none;
}

.navbar a:hover {
  background: #ddd;
  color: black;
}

.navbar .navbar-brand:hover {
  background: rgb(48, 67, 45);
  color: black;
}
```



```
}

.navbarbo {
  overflow: hidden;
  background-color: rgb(48, 67, 45);
  position: static;
  bottom: 0;
  width: 100%;
}

.navbarbo a {
  float: right;
  display: block;
  color: #f2f2f2;
  text-align: center;
  padding: 20px 25px;
  text-decoration: none;
  font-size: 17px;
}

.navbarbo a:hover {
  background: #f1f1f1;
  color: black;
}

.navbarbo .navbar-brand:hover {
  background: rgb(48, 67, 45);
  color: black;
}
```

- Filename: Student_details.html
- Code

html

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

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="Detail.css">
</head>

<body>
  <div class="navbar">
```

```
<a href="#">Query Form</a>
<a href="#">Student details</a>
<a href="#">Gallery</a>
<a href="#">Quiz</a>
<a href="#">Buy products</a>
<a href="#">About us</a>

<a class="navbar-brand" href="#">
  
</a>
</div>

<h1>Team Members</h1>

<div class="row">

  <div class="column">
    <div class="container">
      
      <div class="overlay">

        <div class="text">

          <h2>Irushi</h2>
          <h4>-- Student 1 --</h4>

        </div>
      <div class="text"> </div>

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

<div class="row">
  <div class="column">
    <div class="container">
      
      <div class="overlay">
        <div class="text">

          <h2>Ama De Alwis</h2>
          <h4>-- Student 2 --</h4>

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

```

        <div class="column">
            <div class="container">
                
                <div class="overlay">
                    <div class="text">

                        <h2>Ramindu Lakshan</h2>
                        <h4>-- Student 3 --</h4>

                    </div>
                </div>
            </div>
        </div>
        <div class="column">
            <div class="container">
                
                <div class="overlay">
                    <div class="text">

                        <h2>Poornima Lakshani</h2>
                        <h4>-- Student 4 --</h4>

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

    <div class="navbarbo">
        <a href="#">Editor</a>
        <a href="#">Query Form</a>
        <a href="#">Site Map</a>
        <a class="navbar-brand" href="#">
            
        </a>
    </div>
</body>
</html>

```

Student_details_CSS

```

* {
    box-sizing: border-box;
    margin: 0;
    padding: 0;
    font-family: 'Roboto', sans-serif;
}

```

```
}

.column {
  float: left;
  width: 25%;
  padding: 30px;
}

.row::after {
  content: "";
  clear: both;
  display: table;
}

.container {
  position: relative;
  width: 100%;
}

.image {
  display: flex;
  width: 100%;
  height: 400px;
  border-radius: 20px;
}

.overlay {
  position: absolute;
  bottom: 0;
  left: 0;
  right: 0;
  background-color: rgb(48, 74, 69);
  overflow: hidden;
  width: 100%;
  height: 0;
  transition: 0.8s ease;
  border-radius: 20px;
}

.container:hover .overlay {
  height: 100%;
}

.text {
  color: rgb(255, 255, 255);
  font-size: 20px;
  position: absolute;
  top: 50%;
```

```
    left: 50%;
    -webkit-transform: translate(-50%, -50%);
    -ms-transform: translate(-50%, -50%);
    transform: translate(-50%, -50%);
    text-align: center;
}

.navbar {
    overflow: hidden;
    background-color: rgb(48, 67, 45);
    position: static;
    top: 0;
    width: 100%;
}

.navbar a {
    float: right;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding: 20px 25px;
    text-decoration: none;
    font-size: 17px;
}

.navbar .navbar-brand {
    float: left;
    display: block;
    color: rgb(48, 67, 45);
    text-align: center;
    padding: 6.7px 14px;
    text-decoration: none;
}

.navbarbo .navbar-brand {
    float: left;
    display: block;
    color: rgb(48, 67, 45);
    text-align: center;
    padding: 8px 14px;
    text-decoration: none;
}

.navbar a:hover {
    background: #ddd;
    color: black;
}
```

```
.navbar .navbar-brand:hover {
  background: rgb(48, 67, 45);
  color: black;
}

.navbarbo {
  overflow: hidden;
  background-color: rgb(48, 67, 45);
  position: fixed;
  bottom: 0;
  width: 100%;
}

.navbarbo a {
  float: right;
  display: block;
  color: #f2f2f2;
  text-align: center;
  padding: 20px 25px;
  text-decoration: none;
  font-size: 17px;
}

.navbarbo a:hover {
  background: #f1f1f1;
  color: black;
}

.navbarbo .navbar-brand:hover {
  background: rgb(48, 67, 45);
  color: black;
}
```

Appendix B: Screenshots

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

- Filename: Quiz
- Screenshot(s)



Cricket Quiz

1.Quiz consists of 10 questions.

2.You have **60 seconds** to answer.

3.You will get 2 marks for each correct answer, -1 for wrong answer.

4.The time will start after you press the start button.

[Start](#)

Question 3

Where will the 2023 Cricket World Cup be hosted?

- ☐ Australia
- ☐ England
- ☐ New Zealand
- ☐ India

Question 4

What is the largest cricket stadium in the world?

- ☐ Eden Gardens
- ☐ Melbourne Cricket Ground
- ☐ Lords
- ☐arendra Modi Stadium

[Back To Top](#)

Question 5

Who did England beat in the final of the 2019 Cricket World Cup?

- ☐ South Africa
- ☐ Australia
- ☐ India
- ☐ New Zealand

Question 6

What is the nickname of Sachin Tendulkar?

- ☐ Master Blaster
- ☐ The God of Cricket
- ☐ The Little Master
- ☐ The Little Genius

[Back To Top](#)[Show desktop](#)

Query FormBuy productsQuizGalleryStudent detailsAbout us

Question 7

How many Tests did Sri Lanka play before winning their first Test?

- ☐ 5
- ☐ 27
- ☐ 13
- ☐ 19


Question 8

SL Won the ODI Cricket World Cup in.....?

- ☐ 1995
- ☐ 1990
- ☐ 2000
- ☐ 1996

Back To Top

Show desktop

Query FormBuy productsQuizGalleryStudent detailsAbout us

Question 9

Who won the first World Cup, 1975?

- ☐ Australia
- ☐ West Indies
- ☐ New Zealand
- ☐ England

Question 10

How many times Mumbai Indians won the IPL?

- ☐ 5
- ☐ 8
- ☐ 3
- ☐ 4

Back To Top

Query FormBuy productsQuizGalleryStudent detailsAbout us


Question 10


How many times Mumbai Indians won the IPL?

- ☐ 5
- ☐ 8
- ☐ 3
- ☐ 4

Page UpSubmit

Back To Top


Site MapQuery FormShow desktop

Query FormBuy productsQuizGalleryStudent detailsAbout us

Results

Your score is -10


QUESTION NUMBER	YOUR ANSWER
Question 01	incorrect
Question 02	incorrect
Question 03	incorrect
Question 04	incorrect
Question 05	incorrect
Question 06	incorrect
Question 07	incorrect
Question 08	incorrect
Question 09	incorrect
Question 10	incorrect

Query FormBuy productsQuizGalleryStudent detailsAbout us

Results

Your score is 20

QUESTION NUMBER	YOUR ANSWER
Question 01	correct
Question 02	correct
Question 03	correct
Question 04	correct
Question 05	correct
Question 06	correct
Question 07	correct
Question 08	correct
Question 09	correct
Question 10	correct

Query FormBuy productsQuizGalleryStudent detailsAbout us

Results

Your score is 11

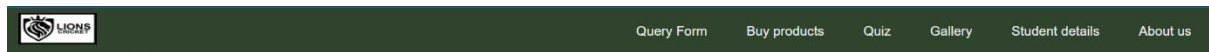
QUESTION NUMBER	YOUR ANSWER
Question 01	correct
Question 02	correct
Question 03	correct
Question 04	correct
Question 05	correct
Question 06	correct
Question 07	incorrect
Question 08	incorrect
Question 09	incorrect
Question 10	correct

Show desktop

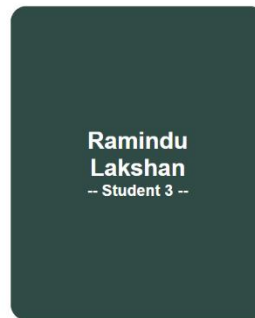
- Filename: Student_details
- Screenshot(s)



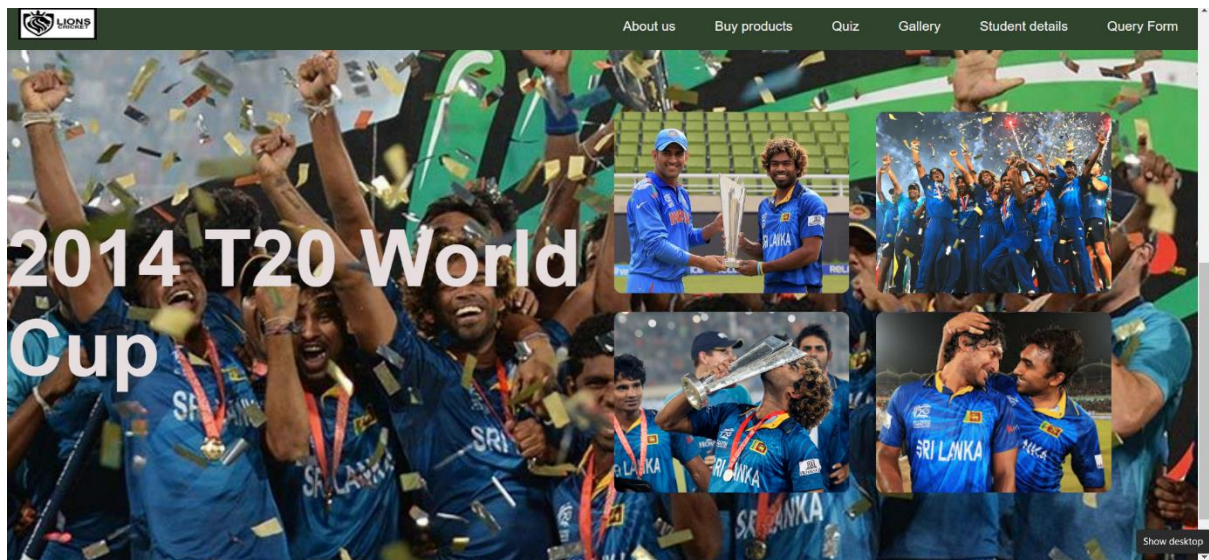
Team Members



Team Members



- Filename: Additional page



Appendix C: Screenshots - Webpage Validation Evidence

- Filename: Quiz

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show ☒ source ☐ outline ☐ image report [Options...](#)

Check by ☐ css

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

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Cricket Quiz</title>
  <link rel="stylesheet" href="app.css">
</head>

<body>

  <div class="navbar">
```

[Check](#)

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering](#)

Document checking completed. No errors or warnings to show.

- Filename: Student_details

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show ☒ source ☐ outline ☐ image report [Options...](#)

Check by ☐ css

```
</a>
</div>

<h1>Team Members</h1>
<div class="row">
  <div class="column">
    <div class="container">
      
      <div class="overlay">
        <div class="text">
```

[Check](#)

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering](#)

Document checking completed. No errors or warnings to show.

Source

- Filename: Additional page (World Cup)

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show ☒ source ☐ outline ☐ image report [Options...](#)

Check by ☐ css

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

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="stylesheet" href="Additi.css">
</head>

<body>

  <div class="navbar">
```

[Check](#)

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering](#)

Document checking completed. No errors or warnings to show.

Appendix D: Individual Statement

Student Name:	S A D Ramindu Lakshan Jayaweera	Student Id:	20211292
State what tasks you carried out in the project.			
<ul style="list-style-type: none"> • Quiz • Student details • Additional page about world cup 			
State what you enjoyed and did not enjoy about teamwork.			
<p>This is my first web development in my life. So, I really enjoyed and satisfied about working as a team and work of the group members.</p>			
State what you learnt about teamwork.			
<p>Everyone wants to contribute their best and has respect to work hard equally to complete the project successfully. And as a group we help each other when they were struggle with some parts.</p>			
State what skills you gained/learnt from undertaking the project.			
<p>I improved my knowledge and skills related to HTML, CSS, and JavaScript. And I improved my teamwork ability.</p>			
State any strengths about yourself that emerged whilst undertaking the project.			
<p>While making the quiz form, it was improved my CSS, JavaScript, and HTML knowledge. And while making student details webpage, it improved my CSS, HTML, and creativity also.</p>			
State any weaknesses about yourself that emerged whilst undertaking the project.			
-			
State how you would do things better if you were to undertake the project again.			
<p>I would try to add more animation style images and focus on improving more functionality of the website.</p>			
Additional general or project specific comments:			

Student Name:	S A D Ramindu Lakshan Jayaweera	Student Id:	20211292