



**INFORMATICS
INSTITUTE OF
TECHNOLOGY**

**UNIVERSITY OF
WESTMINSTER**

Informatics Institute of Technology
Department of Computing

(B.Eng.) Software Engineering

Module: 4COSC0011C Web Design & Development

Module Leader: Ms. Aloka Fernando

Group Coursework Report

Tutorial Group : SE/CS Group B

Coursework Group No : 01

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Student Last Name : Fernando

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1. Introduction

Topic of the Website : Sports (football)

Name of the website : Footzky

Team members,

- Imsar Ahmad - Student 1
- Udara Shalin - Student 2
- Rusiru Fernando - Student 3
- Inshaf Ifthikar - Student 4

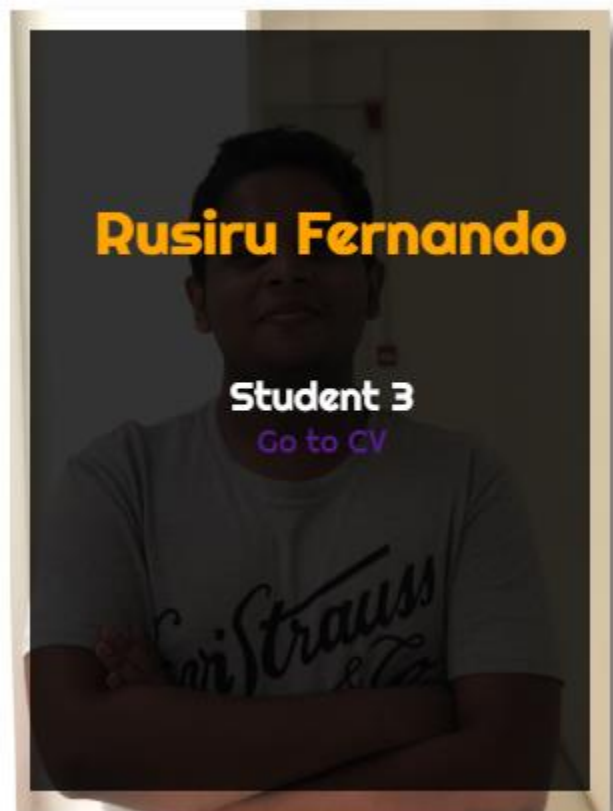
2. Technical Discussion

My TASKS

- Main Page (my team section)

This section contains the images of the team members side by side.

When an image is hovered, an overlay will appear in-front of the image, zooming the image, displaying the team member name and his/her role in the web coursework and a link to their Curriculum Vitae.



CSS code related to hover effect

```
.team .member:hover .pic img{  
  transform: scale(1.2);  
}  
.team .member:hover .details{  
  transform: scaleY(1);  
}
```

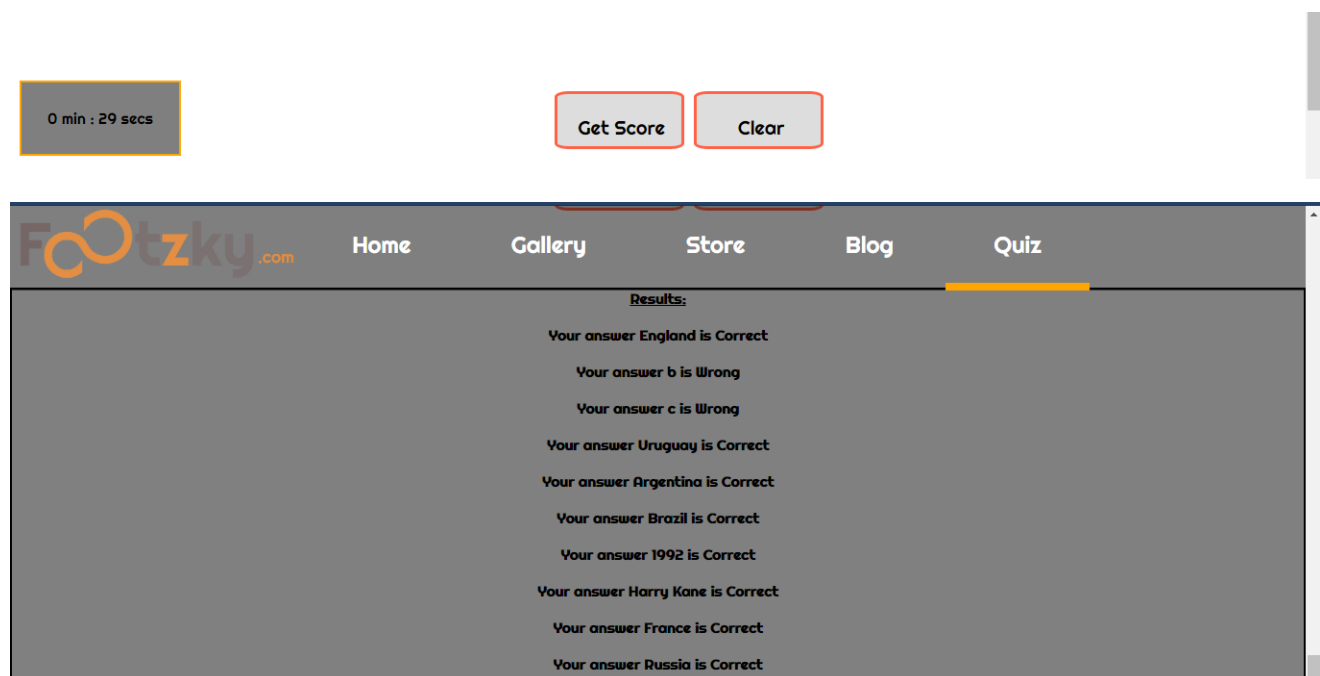
- Quiz

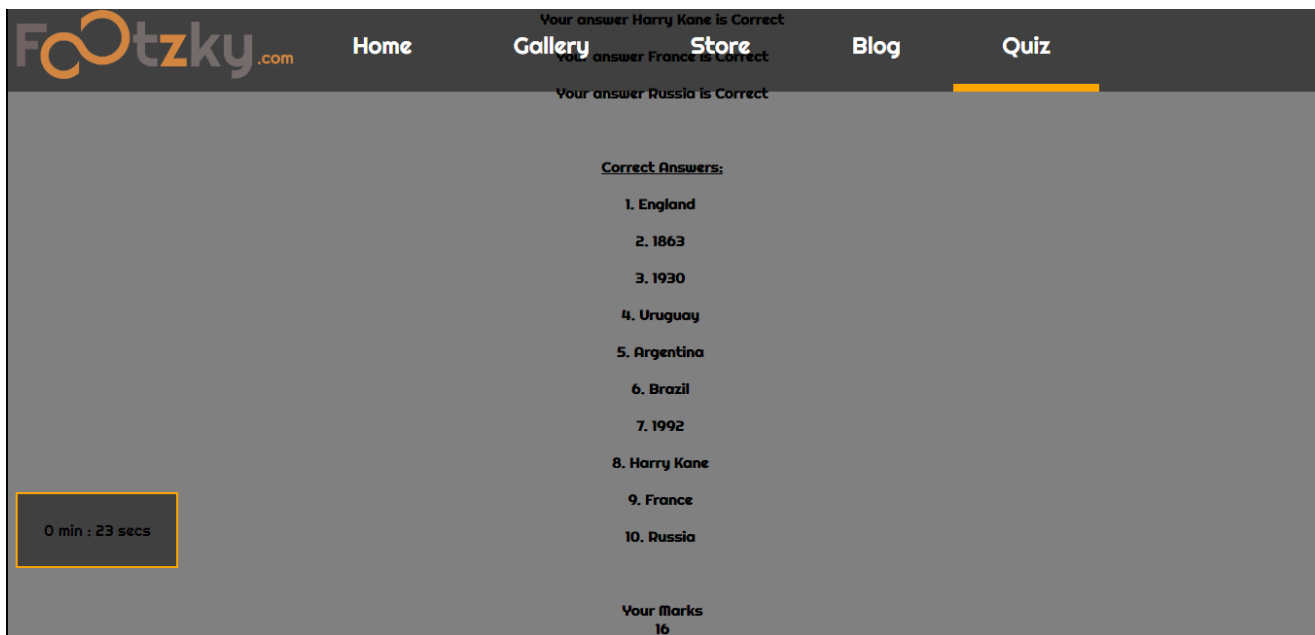
This webpage contains 10 MCQ questions which the user must complete within 60 seconds.

If the user cannot complete it within 60 seconds, an alert will appear saying that the time is up. When the user clicks ok, the page will refresh.

If the user finishes the questions, he can submit it, showing him, which answers of him were wrong and which was correct including the correct answers and his score in another section, which will show up when he clicks “get score” button.

If he clicks the “clear” button the marked answers and the timer will be reset.





- CV

CV page displays the curriculum vitae of myself

3. Discussion of UI and application of UX principles

We used white background as it shows more contrast between the text and the background.

Text color used for contents are mostly black.

The font we used in our pages are :

- [https://fonts.googleapis.com/css?family=Righteous"](https://fonts.googleapis.com/css?family=Righteous)

We broke down each page into sections where one after each other section there is a white background or a background image which is parallax.

We haven't used much text in our webpages, which I think is a drawback to the content of the website

The Header section contains the navigation bar and it is in a fixed position and is partially transparent with a grey color.

The footer contains the site map and below the sitemap is a section which shows who designed that particular website with a link to that persons CV.

Buttons have a hover effect.... if the background color of the button is a dark color the text inside the button would be white else vice versa.

3.1 Information architecture

a. Design

When navigating through main 5 webpages, an active display will be shown in the navigation bar.

3.2 Color balance/composition/graphics/consistency

a. Design

Colors used in the logo are

- D18541
- 746B6B

These colors are also used in borders and some backgrounds



b. Code to achieve good color balance & ensure consistency

Background pictures use an overlay to darken the image a bit
linear gradient colors were used at some parts of the website

3.3 Typography / consistency

a. Design

font family used : Righteous

font size used for h1 headings was 60px

paragraphs use 20px size

website headings use text color of white to contrast it from the background image

b. Code to achieve good typography / consistency

3.4 Gestalt principles grouping

Wallpapers were obtained from wallpaperswide.com which is a free site for downloading images
I got information for part B from sportskeeda.com.


I take here the Part B to explain about it,

Top 5 StadiumsFootzky.com

Home Gallery Store Blog Quiz

Top 5 Football Stadiums in the World

1) Estadio Azteca Stadium




Location : Mexico City, Mexico
Opened on : 1966
Capacity : 105000

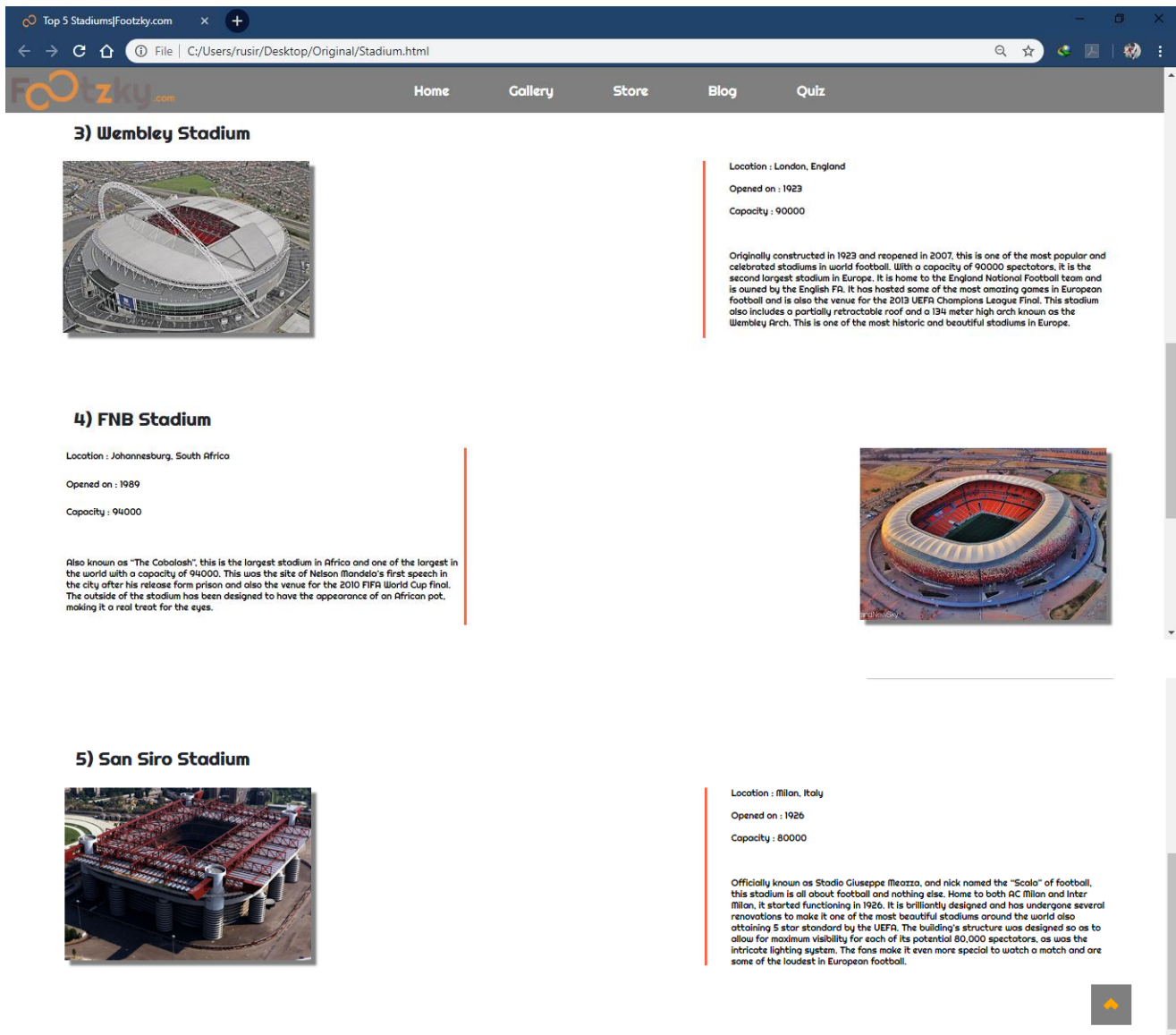
Opened in 1966, this 105,000 capacity stadium is one of the biggest and noisiest stadiums in the world. It is home to the Mexican National Football team and Club America, and is the only stadium in the world to have hosted two FIFA World Cup Finals. This is where Maradona scored both the "Hand Of God" goal and The "goal of the century". It also hosted the "Game of the century" when Italy defeated West Germany. Also this is the stadium where two legends Pele and Maradona lifted their trophies for the last time. With so much history and sensational incidents, this stadium has automatically made its way to the top of this list.

2) Estadio Centenario Stadium

Location : Montevideo, Uruguay
Opened on : 1930
Capacity : 63000

FIFA has declared that this is the only historical monument of world football and the only building of its kind world wide. Home to the Uruguayan National Football team, it has a capacity of 63000 and is one of the most feared grounds in world football for visiting teams. The home team have won more than 80% of the games played here and even the Brazilian football team have won only 3 of their 20 games played here (only one of those 3 being official games).





It has a main landing page which is common with all other pages

This page has 5 sections which are arranged in a catchy way, with less distractions
They are arranged one below the other.

The website has a button at the bottom to go to the top of the webpage
The content has an orange border at its corner which is also a color of the logo.

3.5 Accessibility (graphics/forms)

a. Graphical elements - Design/Code

Explain how you addressed accessibility on the design of the web site. For example for the following graphical elements what accessibility tags have been used in order to make sure that in case that the graphics cannot be displayed the users would still get the required information and would still be able to interact with buttons and icons.
you used.

5 Conclusions

Problems encountered was we didn't have a proper team, and the first important things were not done first so others had to hold on until its done.

Some members had a hard time in making the website responsive

We did the best we could within the limited time.

References

- Wallpaperswide.com
- Sportskeeda.com

Appendices

Appendix A: Code

Filename : index.html

Code

```
<div class="team" id="team">
  <div class="ourTeam">
    <h1>Our team</h1>
  </div>

  <div class="member">
    <div class="pic">
      
    </div>
    <div class="details">
      <div class="content">
        <h2>Imsar Ahmed</h2>
        <p>Student 1</p>
        <a href="Imsar CV">Go to CV</a>
      </div>
    </div>
  </div>

  <div class="member">
    <div class="pic">
      
    </div>
    <div class="details">
      <div class="content">
        <h2>Udara Shalini</h2>
        <p>Student 2</p>
        <a href="Udara CV">Go to CV</a>
      </div>
    </div>
  </div>
```

```

</div>

<div class="member">
  <div class="pic">
    
  </div>
  <div class="details">
    <div class="content">
      <h2>Rusiru Fernando</h2>
      <p>Student 3</p>
      <a href="Rusiru CV">Go to CV</a>
    </div>
  </div>
</div>

<div class="member">
  <div class="pic">
    
  </div>
  <div class="details">
    <div class="content">
      <h2>Inshaf IFthikar</h2>
      <p>Student 4</p>
      <a href="Inshaf CV">Go to CV</a>
    </div>
  </div>
</div>
</div>

```

Filename : quiz.html

Code

```

<html>
<head>
  <title>Quiz|Footzky.com</title>
  <link rel="icon" type="image/ico" href="css/images/onlylogo.png" />
  <link rel="stylesheet" href="css/style.css">
  <link rel="stylesheet" type="text/css" href="css/quizStyle.css">
  <script src="javascript/quiz.js" type="text/javascript" ></script>
</head>
<body>
<header>
  <div class="navbar" id='nav'>
    <div class="navbar" id='nav'>
      <a href="index.html"><div class="logo"></div></a>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="#">Gallery</a></li>
        <li><a href="#">Store</a></li>
        <li><a href="feedback.html"> Blog</a></li>
        <li class="active"><a href="quiz.html" >Quiz</a></li>
      </ul>
    </div>
  </div>
</header>

<div class="quizCover"><div class="quizOverlay"><h1> Test Your Knowledge about Football
</h1></div><div>

```

```

<form name="Quiz" class="radioCustom">
  <!-- <div id="button">
    <center>
      Test Your Knowledge about sports
    </center>
  </div> -->

  <div id="timer_heading2"></div>
  <div class="questions">
    <div class="q1">
      <span class="a1"></span>
      <p> 1.Which country invented football</p>
      <ul>
        <input type="radio" name="q1" value="a" id="q1">
        <label>Canada</label><br/>
        <input type="radio" name="q1" value="b" id="q1">
        <label>United States</label><br/>
        <input type="radio" name="q1" value="England" id="q1">
        <label>England</label><br/>
        <input type="radio" name="q1" value="d" id="q1">
        <label>Australia</label><br/> <br/>
      </ul>
    </div>
    <div class="q2">
      <span class="a2"></span>
      <p> 2.In which year was football invented</p>
      <ul>
        <input type="radio" name="q2" value="a" id="q2">
        <label>1878</label><br/>
        <input type="radio" name="q2" value="b" id="q2">
        <label>1923</label><br/>
        <input type="radio" name="q2" value="c" id="q2">
        <label>1911</label><br/>
        <input type="radio" name="q2" value="1863" id="q2">
        <label>1863</label><br/> <br/>
      </ul>
    </div>
    <div class="q3">
      <span class="a3"></span>
      <p> 3.Which year was the first FIFA cup held?</p>
      <ul>
        <input type="radio" name="q3" value="1930" id="q3">
        <label>1930</label><br/>
        <input type="radio" name="q3" value="b" id="q3">
        <label>1960</label><br/>
        <input type="radio" name="q3" value="c" id="q3">
        <label>1910</label><br/>
        <input type="radio" name="q3" value="d" id="q3">
        <label>1970</label> <br/>
      </ul>
    </div>
    <div class="q4">
      <span class="a4"></span>
      <p> 4.Where was the first FIFA cup held?</p>
      <ul>
        <input type="radio" name="q4" value="a" id="q4">
        <label>Argentina</label><br/>
        <input type="radio" name="q4" value="Uruguay" id="q4">
        <label>Uruguay</label><br/>
        <input type="radio" name="q4" value="c" id="q4">
        <label>Portugal</label><br/>
        <input type="radio" name="q4" value="d" id="q4">
        <label>Brazil</label><br/> <br/>
      </ul>
    </div>
  </div>

```

```

<div class="q5">
  <span class="a5"></span>
  <p> 5.Who was the 1st runners up in the first FIFA cup? </p>
  <ul>
    <input type="radio" name="q5" value="Argentina" id="q5">
    <label>Argentina</label><br/>
    <input type="radio" name="q5" value="b" id="q5">
    <label>Uruguay</label><br/>
    <input type="radio" name="q5" value="c" id="q5">
    <label>Portugal</label><br/>
    <input type="radio" name="q5" value="d" id="q5">
    <label>Brazil</label><br/> <br/>
  </ul>
</div>
<div class="q6">
  <span class="a6"></span>
  <p> 6.Which country has won the most in FIFA cup?</p>
  <ul>
    <input type="radio" name="q6" value="a" id="q6">
    <label>Argentina</label><br/>
    <input type="radio" name="q6" value="b" id="q6">
    <label>Uruguay</label><br/>
    <input type="radio" name="q6" value="c" id="q6">
    <label>Portugal</label><br/>
    <input type="radio" name="q6" value="Brazil" id="q6">
    <label>Brazil</label><br/> <br/>
  </ul>
</div>
<div class="q7">
  <span class="a7"></span>
  <p> 7.When did football premier league first started? </p>
  <ul>
    <input type="radio" name="q7" value="1992" id="q7">
    <label>1992</label><br/>
    <input type="radio" name="q7" value="b" id="q7">
    <label>1990</label><br/>
    <input type="radio" name="q7" value="c" id="q7">
    <label>1971</label><br/>
    <input type="radio" name="q7" value="d" id="q7">
    <label>2002</label><br/> <br/>
  </ul>
</div>
<div class="q8">
  <span class="a8"></span>
  <p> 8.Who was the most valuable player in FIFA cup 2018?</p>
  <ul>
    <input type="radio" name="q8" value="a" id="q8">
    <label>Christiano Ronaldo</label><br/>
    <input type="radio" name="q8" value="b" id="q8">
    <label>Lionel Messi</label><br/>
    <input type="radio" name="q8" value="Harry Kane" id="q8">
    <label>Harry Kane</label><br/>
    <input type="radio" name="q8" value="d" id="q8">
    <label>Zlatan Ibrahimovic</label><br/> <br/>
  </ul>
</div>
<div class="q9">
  <span class="a9"></span>
  <p> 9.Who won the FIFA 2018 cup? </p>
  <ul>
    <input type="radio" name="q9" value="a" id="q9">
    <label>Brazil</label><br/>
    <input type="radio" name="q9" value="b" id="q9">
    <label>Argentina</label><br/>
    <input type="radio" name="q9" value="France" id="q9">

```

```

        <label>France</label><br/>
        <input type="radio" name="q9" value="d" id="q9">
        <label>Croatia</label><br/> <br/>
    </ul>
</div>
<div class="q10">
    <span class="a10"></span>
    <p> 10.Where was FIFA cup 2018 held at?</p>
    <ul>
        <input type="radio" name="q10" value="Russia" id="q10">
        <label>Russia</label><br/>
        <input type="radio" name="q10" value="b" id="q10">
        <label>Brazil</label><br/>
        <input type="radio" name="q10" value="c" id="q10">
        <label>London</label><br/>
        <input type="radio" name="q10" value="d" id="q10">
        <label>China</label><br/>
        <br/>
    </ul>
</div>
<div class="controllers">
    <a href="#results"><input type="button" value="Get Score"
class="buttonSubmit" id="Score" onclick="getScore(this.form);clearTimeout(myTimer)"></a>
    <input type="reset" value="Clear" class="buttonReset"
onclick="window.location.reload();">
</div>
<br>
<br>
</div>
</form>
<center>
    <div id="results"></div>
</div>
</center>

    <a href="#top">
        <div class="scrollup"><h1>^</h1></div>
    </a>
<br/>
<br/>
<br/>
<br/>

<footer>
    <p>Site Designed and Developed by <a href="#">Rusiru Fernando</a></p>
</footer>

</body>
</html>

```

Filename : Rusiru CV.html

Code

```

<!DOCTYPE html>
<html>
<head>
    <title>Rusiru Fernando - CV</title>

```

```

    <link rel="stylesheet" type="text/css" href="css/RusirucvStyle.css">
    <link rel="icon" type="image/ico" href="css/images/onlylogo.png" />
</head>
<body>

<header>
    <div class="navbar" id='nav'>
        <a href="index.html"><div class="logo"></div></a>
        <ul>
            <li><a href="index.html" >Home</a></li>
            <li><a href="#">Gallery</a></li>
            <li><a href="#">Store</a></li>
            <li><a href="feedback.html"> Blog</a></li>
            <li><a href="quiz.html">Quiz</a></li>

        </ul>
    </div>
</header>

<div class="overlay">
    <div class="content">

        
        <div class="heading">
            <h1>G.E. Rusiru H. Fernando</h1>
            <h3>Web Designer & Developer</h3>
        </div>
        <div class="information">
            <div class="basic">
                <div class="basicinfo">
                    <h1>Basic Info</h1>
                </div>
                <div class="infolist">
                    <h2>Full name : Galgamuge Emmanuel Rusiru Hashen Fernando</h2>
                    <h2>D.O.B : 11th of October 1999 </h2>
                    <h2>Sex : Male</h2>
                    <h2>Nationality : Sri Lankan</h2>
                    <h2>Status : Single</h2>

                </div>
            </div>

            <div class="skill">
                <div class="skillinfo">
                    <h1>My Skills</h1>
                </div>
                <div class="skilllist">
                    <h2>Programming </h2>
                    <h2>Web Designing</h2>
                    <h2>Videography</h2>
                    <h2>Gaming</h2>

                </div>
            </div>

            <div class="Education">
                <div class="eduinfo">
                    <h1>Educational Qualifications</h1>
                </div>
                <div class="edulist">
                    <h2>School : St.Nicholas Int' College Negombo</h2>
                    <h2>Ordinary Level : 4A 3B 1C</h2>
                    <h2>Advanced Level : 1B 3C</h2>
                    <h2>Higher Studies : Informatics Institute of Technology </h2>

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

```

```

        <div class="interest">
            <div class="interestinfo">
                <h1>Areas of Interest and Hobbies</h1>
            </div>
            <div class="intlist">
                <h2>App Development </h2>
                <h2>Free-lancing</h2>
                <h2>Cyber Security</h2>
                <h2>Database Management</h2>
            </div>
        </div>

        <div class="contact">
            <div class="contactinfo">
                <h1>Contact Information</h1>
            </div>
            <div class="contactlist">
                <h2>Address : No.994, Pitipana South, Negombo </h2>
                <h2>Mobile number : 076-3358718</h2>
                <h2>E-mail : <a
href="mailto:rusiru.2018194@iit.ac.lk">rusiru.2018194@iit.ac.lk</a></h2>
            </div>
        </div>
        <a href="#top">
            <div class="scrollup"><h1>^</h1></div>
        </a>
    </div>
</div>

</body>
</html>

```

Filename : myTeam.css

Code

```
@import url("https://fonts.googleapis.com/css?family=Righteous" rel="stylesheet");
```

```

.team{
    font-family: sans-serif;
    width: 100%;
    min-height: 500px;
    background: #fff;
    margin: 70px auto 0px;
    display: flex;
    flex-direction: row;
    flex-wrap: wrap;
}

```

```

.ourTeam {
    margin-top: -10px;
    width: 20%;
    margin-left: 45%;
    height: 30px;
    position: absolute;
}

```

```
border-left: 4px solid orange;
padding: 10px;
}
```

```
.ourTeam h1{
font-size: 40px;
font-family: 'Righteous';
}
```

```
.team .member{
position: relative;
width:300px;
height: 400px;
background: #ff0;
margin-left: 18px;
margin-right: 19px;
margin-bottom: 30px;
margin-top:70px;
box-sizing: border-box;
display: inline-block;
box-shadow: 10px 5px 10px grey;
}
```

```
.team .member:hover{
box-shadow: 20px 10px 20px grey;
transition: .5s;
}
```

```
.team .member .pic{
position: relative;
overflow: hidden;
}
```

```
.team .member .pic img{
max-width: 100%;
max-height: 100%;
transition: transform 2s;
}
```

```
.team .member:hover .pic img{
transform: scale(1.2);
}
```

```
.team .member .details {
position: absolute;
top:10px;
left:10px;
right: 10px;
```



```

    bottom: 10px;
    background: rgba(0,0,0,0.8);
    transform: scaleY(0);
    transition: transform 0.5s;
}

.team .member:hover .details{
    transform: scaleY(1);
}

.team .member .details .content {
    width: 100%;
    position: absolute;
    top: 50%;
    transform: translateY(-50%);
    text-align: center;
    padding: 15px;
    color: #fff;
}

.team .member .details .content h2{
    margin-top: -30%;
    margin-left: -10px;
    padding: 0px;
    font-size: 30px;
    color: orange;
}

.team .member .details .content p{
    margin-top: 50px;
    font-size: 20px;
    padding: 0px;
    margin-left: -18px;
}

.team .member .details .content a{
    text-decoration: none;
    margin-top: 10%;
    margin-left: -18px;
}

```

Filename : quizStyle.css

Code

```

@import url("https://fonts.googleapis.com/css?family=Righteous" rel="stylesheet");

/*quiz*/
.radioCustom{

```

```

    margin-top: 470px;
}

}

#timer_heading2 {
    font-family: 'Roboto Slab', serif;
    color: blue;
    font-size: 30px;
    font-weight: bold;
    position: fixed;
    margin-left: 80%;
    margin-top: 3%;
}

.questions {
    margin-left: 3%;
    font-size: 20px;
    font-family: 'Righteous';
    background: transparent;
    width: 80%;
    margin-left: 10%;
    margin-top: 600px;
}

#results {
    font-size: 15px;
    font-weight: bold;
    color: black;
}

.questions input{
    width: 20px;
    height: 20px;
}

.questions input{
    margin-left: 40%;
}

.quizCover{
    background: url("images/stadium.jpg");
    width: 100%;
    height: 500px;
    position: absolute;
    background-attachment: fixed;
}

.quizOverlay{
    position: absolute;

```

```
width: 100%;
height: 500px;
background: rgba(0,0,0,0.5);
}
```

```
.quizCover .quizOverlay h1{
margin-top: 200px;
color: white;
margin-left: 20%;
font-size: 50px;
}
```

```
.q1,.q2,.q3,.q4,.q5,.q6,.q7,.q8,.q9,.q10{
margin-top: 10px;
margin-bottom: 20px;
border-radius: 2px;
width: 60%;
margin-left: 20%;
padding: 1%;
background: linear-gradient(white, grey);
transition: 1s;
box-shadow: 5px 5px 10px white;
}
```

```
#timer_heading2{
margin-top: -100px;
position: fixed;
margin-left: 10px;
border: 2px solid orange;
padding: 2%;
background: rgba(0,0,0,0.5);
}
```

```
.q1:hover,.q2:hover,.q3:hover,.q4:hover,.q5:hover,.q6:hover,.q7:hover,.q8:hover,.q9:hover,.q10:hover{
background: linear-gradient(left, #eee 2%, #fff 10%);
transition: 1s;
box-shadow: 5px 5px 5px black;
}
```

```
.questions p{
padding: 2% 2% 2% 2%;
text-align: center;
}
```

```
.buttonReset,.buttonSubmit{
border: 3px solid tomato;
border-radius: 10%;
}
```

```

}

.buttonReset {
  font-size: 20px;
  width: 200px;
  height: 200px;
  padding: 2%;
  padding-right: 8%;
  padding-left: 4%;
  padding-bottom: 3%;
  float: right;
  cursor: pointer;
  margin-top: -60px;
  margin-right: 34%
}

.buttonSubmit{
  font-size: 20px;
  margin-top: 100px;
  width: 200px;
  height: 200px;
  padding: 2%;
  padding-right: 10%;
  padding-bottom: 3%;
  padding-left: 2%;
  cursor: pointer;
  margin-left: 30%;
}

.buttonReset:hover,.buttonSubmit:hover{
  background: orange;
  color: white;
  transition: 1s;
}

#results{
  border: 2px solid black;
  background: orange;
  margin-top: 30px;
  margin-bottom: 1px;
}

```

Filename : RusirucvStye.css

Code

```
@import url("https://fonts.googleapis.com/css?family=Righteous" rel="stylesheet");
```

```

*{
    margin:0px;
    padding: 0px;
    font-family: 'Righteous',sans-serif;
}

html{
    scroll-behavior: smooth;
}

body{
    background: url("images/cvBack.jpg");
    background-size: auto;
    background-attachment: fixed;
}

header{
    width: 100%;
    position: absolute;
    z-index: 999999;
}

.navbar ul li a{
    font-family: "Righteous",sans-serif;
    text-decoration: none;
    color: white;
}

.logo{
    background: url("images/logo final.png");
    background-size: cover;
    height: 80px;
    width: 300px;
    position: absolute;
    margin-top: 4px;
}

.navbar{
    width: 100%;
    padding: 0px;
    position: fixed;
    top:0px;
    text-align: center;
    transition: .5s;
    background: rgba(0,0,0,0.5);
}

.navbar a:hover .logo{
    opacity: 0.9;
}

.navbar ul{
    margin-left:6%;

```

```

}
.navbar ul li{
  list-style-type: none;
  display: inline-block;
  padding: 25px 50px;
  color: white;
  font-size: 24px;
  font-family: sans-serif;
  cursor: pointer;
}

.navbar ul li:hover{
  background: orange;
  transition: .5s;
}

.active {
  border-bottom: 8px solid orange;
}

body .overlay{
  width: 80%;
  height: 1700px;
  margin-bottom: 10%;
  margin-left: 10%;
  margin-top: 10%;
  background: rgba(0,0,0,0.8);
}

body .overlay .content{
  position: absolute;
  width: 60%;
  height: 1400px;
  margin-top: 10%;
  margin-right: 10%;
  margin-left: 10%;
  background: white;
}

.pic{
  float: right;
  box-shadow: 3px 3px 3px grey;
  margin-right: 1%;
  margin-top: 1%;
}

.content .heading{
  position: relative;
  padding: 5%;
}

```

```
padding-top: 10%;  
}
```

```
.heading h1{  
font-size: 40px;  
}
```

```
.heading h3{  
color: orange;  
}
```

```
.information{  
width: 100%;  
}
```

```
.basic{  
margin-top: 2%;  
width: 100%;  
border-top: 4px solid tomato;  
}
```

```
.basicinfo{  
margin-left: 1%;  
padding-left: 2%;  
border-left: 3px solid orange;  
margin-top: 2%;  
padding-top: 3%;  
width: 30%;  
float: left;  
}
```

```
.infolist{  
margin-top: 1%;  
width: 70%;  
float: right;  
margin-right: 10%;  
}
```

```
.information h1{  
color: grey;  
}
```

```
.information h2{  
font-size: 20px;  
}
```

```
.skill  
{  
position: relative;  
width: 100%;  
float: left;  
}
```

```
.skillinfo{  
  margin-left: 1%;  
  padding-left: 2%;  
  border-left: 3px solid orange;  
  margin-top: 2%;  
  padding-top: 3%;  
  width: 30%;  
  float: left;  
}
```

```
.skilllist{  
  margin-top: 1%;  
  width: 70%;  
  float: right;  
  margin-right: 10%;  
}
```

```
.Education  
{  
  position: relative;  
  width: 100%;  
  float: left;  
}
```

```
.eduinfo{  
  margin-left: 1%;  
  padding-left: 2%;  
  border-left: 3px solid orange;  
  margin-top: 2%;  
  padding-top: 3%;  
  width: 30%;  
  float: left;  
}
```

```
.edulist{  
  margin-top: 1%;  
  width: 70%;  
  float: right;  
  margin-right: 10%;  
}
```

```
.interest  
{  
  position: relative;  
  width: 100%;  
  float: left;  
}
```

```
.interestinfo{  
  margin-left: 1%;  
  padding-left: 2%;
```



```
border-left: 3px solid orange;  
margin-top: 2%;  
padding-top: 3%;  
width: 30%;  
float: left;  
}
```

```
.intlist{  
margin-top: 1%;  
width: 70%;  
float: right;  
margin-right: 10%;  
}
```

```
.contact  
{  
position: relative;  
width: 100%;  
float: left;  
}
```

```
.contactinfo{  
margin-left: 1%;  
padding-left: 2%;  
border-left: 3px solid orange;  
margin-top: 2%;  
padding-top: 3%;  
width: 30%;  
float: left;  
}
```

```
.contactlist{  
margin-top: 1%;  
width: 70%;  
float: right;  
margin-right: 10%;  
}
```

```
.scrollup{  
width: 70px;  
height: 70px;  
background: rgba(0,0,0,0.5);  
position: relative;  
font-size: 40px;  
float: right;  
margin-right: 3%;  
transition: 1s;  
}
```

```
.scrollup h1{
```

```

margin-left: 31%;
color: orange;
margin-top: 4%;
transition: 1s;
}

.scrollup:hover{
background: orange;
transition: 0.8s;
box-shadow: 5px 5px 0px rgba(0,0,0,0.5);
}

.scrollup:hover h1{
color: white;
transition: 0.8s;
}

```

Filename : quiz.js

Code

```

window.onload = timechecker;

var totalSeconds = 60;
var minutes = parseInt(totalSeconds / 60);
var seconds = parseInt(totalSeconds % 60);
var myTimer;

function timechecker() {
    document.getElementById("timer_heading2").innerHTML = minutes + ' min : ' + seconds + ' secs ';

    if (totalSeconds <= 0) {
        setTimeout('getScore()', 1);
        alert("Times up");
        window.location.reload();
        document.getElementById("timer_heading2").innerHTML = "Time Up";
        getScore(this.form);
    } else {
        totalSeconds = totalSeconds - 1;
        minutes = parseInt(totalSeconds / 60);
        seconds = parseInt(totalSeconds % 60);
        myTimer = setTimeout("timechecker()", 1000);
    }
}

```

```

}

var Questions = 10;
var Selections = 4;

var answers = new Array(10);
answers[0] = "England";
answers[1] = "1863";
answers[2] = "1930";
answers[3] = "Uruguay";
answers[4] = "Argentina";
answers[5] = "Brazil";
answers[6] = "1992";
answers[7] = "Harry Kane";
answers[8] = "France";
answers[9] = "Russia";

function getScore(form) {
    var marks = 0;
    var currentEliment;
    var currentSelection;
    var wrongAns = 0;
    var correctAns = 0;
    var ansString = "";

    for (i = 0; i < Questions; i++) {
        currentEliment = i * Selections;
        for (j = 0; j < Selections; j++) {
            currentSelection = form.elements[currentEliment + j];
            if (currentSelection.checked) {
                if (currentSelection.value == answers[i]) {

                    correctAns++;
                    ansString += "Your answer" + " " + " " + currentSelection.value + " "
+ " is Correct" + "<br>" + "<br>";

                    break;
                } else {
                    wrongAns++;
                    ansString += "Your answer" + " " + " " + currentSelection.value + " "
+ " is Wrong" + "<br>" + "<br>";
                }
            }
        }
    }

    marks = correctAns * 2;

```

```

if (marks >= 0) {
    marks = marks;
} else {
    marks = 0;
}

```

```

if (marks < 4) {
    document.getElementById("results").style.backgroundColor="red";
} else if(marks < 6){
    document.getElementById("results").style.backgroundColor="orange";
} else if(marks < 8){
    document.getElementById("results").style.backgroundColor="yellow";
} else if(marks < 10){
    document.getElementById("results").style.backgroundColor="pink";
} else if(marks < 12){
    document.getElementById("results").style.backgroundColor="purple";
} else if(marks < 14){
    document.getElementById("results").style.backgroundColor="blue";
} else if(marks < 16){
    document.getElementById("results").style.backgroundColor="lightgreen";
} else if(marks < 18){
    document.getElementById("results").style.backgroundColor="grey";
} else if(marks < 20){
    document.getElementById("results").style.backgroundColor="gold";
} else if(marks < 22){
    document.getElementById("results").style.backgroundColor="lightpink";
}

```

```

var correctAnswers = "";
for (i = 1; i <= Questions; i++) {
    correctAnswers += i + ". " + answers[i - 1] + "\r\n" + "<br/>" + "<br/>";
}

```

```

document.getElementById("results").innerHTML += "<u>Results:</u>" + "<br>" + "<br>" + ansString +
"<br>" + "<br>";
document.getElementById("results").innerHTML += "<u>Correct Answers:</u>" + "<br>" + "<br>" +
correctAnswers + "<br>" + "<br>";
document.getElementById("results").innerHTML += "Your Marks" + "<br>" + marks;

}

```

PART B

Filename : Stadium.html

Code

```

<!DOCTYPE html>
<html>
<head>
    <title>Top 5 Stadiums|Footzky.com</title>

    <link rel="icon" type="image/ico" href="css/images/onlylogo.png" />
    <link rel="stylesheet" type="text/css" href="css/style.css">
    <link rel="stylesheet" type="text/css" href="css/stadiumStyle.css">
<body class="stadiumBack">
</head>
<header>
    <div class="navbar" id='nav'>
        <a href="index.html"><div class="logo"></div></a>
        <ul>
            <li><a href="index.html">Home</a></li>
            <li><a href="#">Gallery</a></li>
            <li><a href="#">Store</a></li>
            <li><a href="feedback.html"> Blog</a></li>
            <li><a href="quiz.html">Quiz</a></li>

        </ul>
    </div>
</header>
<div class="stadiumPic"><div class="picOverlay">
    <h1>Top 5</h1><br/><br/><br/><br/><h2> Football
Stadiums</h2><br/><br/><br/><br/><h3> in the World</h3>
</div></div>

<div class="outerContainer">
    <div class="heading"><h1>1) Estadio Azteca Stadium</h1></div>
    <div class="stadImage1"></div>
    <div class="stadDescription1">
        <p>Location : Mexico City, Mexico</p><br/>
        <p>Opened on : 1966</p><br/>
        <p>Capacity : 10500</p> <br/><br/><br/>

        <p>Opened in 1966, this 105,000 capacity stadium is one of the biggest and noisiest
stadiums in the
        world. It is home to the Mexican National Football team and Club America, and
is the only
        stadium in the world to have hosted two FIFA World Cup Finals. This is where
Maradona scored
        both the "Hand Of God" goal and The "goal of the century". It also hosted the
"Game of the
        century" when Italy defeated West Germany. Also this is the stadium where two
legends Pele and Maradona lifted their trophies for the last time. With so much history and
sensational incidents, this stadium has autmatically made its way to the top of this
list.</p>
    </div>
</div>

<div class="outerContainer">
    <div class="heading"><h1>2) Estadio Centenario Stadium</h1></div>
    <div class="stadImage2"></div>
    <div class="stadDescription2">
        <p>Location : Montevideo, Uruguay</p><br/>
        <p>Opened on : 1930</p><br/>
        <p>Capacity : 63000</p> <br/><br/><br/>

```

<p>FIFA has declared that this is the only historical monument of world football and the only building of its kind world wide. Home to the Uruguayan National Football team, it has a capacity of 63000 and is one of the most feared grounds in world football for visiting teams. The home team have won more than 80% of the games played here and even the Brazilian football team have won only 3 of their 20 games played here (only one of those 3 being official games).</p>
</div>
</div>

<div class="outerContainer">
 <div class="heading"><h1>3) Wembley Stadium</h1></div>
 <div class="stadImage3"></div>
 <div class="stadDescription1">
 <p>Location : London, England</p>

 <p>Opened on : 1923</p>

 <p>Capacity : 90000</p>

<p>Originally constructed in 1923 and reopened in 2007, this is one of the most popular and celebrated stadiums in world football. With a capacity of 90000 spectators, it is the second largest stadium in Europe. It is home to the England National Football team and is owned by the English FA. It has hosted some of the most amazing games in European football and is also the venue for the 2013 UEFA Champions League Final. This stadium also includes a partially retractable roof and a 134 meter high arch known as the Wembley Arch. This is one of the most historic and beautiful stadiums in Europe.</p>
</div>
</div>

<div class="outerContainer">
 <div class="heading"><h1>4) FNB Stadium</h1></div>
 <div class="stadImage4"></div>
 <div class="stadDescription2">
 <p>Location : Johannesburg, South Africa</p>

 <p>Opened on : 1989</p>

 <p>Capacity : 94000</p>

<p>Also known as "The Cabalash", this is the largest stadium in Africa and one of the largest in the world with a capacity of 94000. This was the site of Nelson Mandela's first speech in the city after his release form prison and also the venue for the 2010 FIFA World Cup final. The outside of the stadium has been designed to have the appearance of an African pot, making it a real treat for the eyes.</p>
</div>
</div>

<div class="outerContainer">
 <div class="heading"><h1>5) San Siro Stadium</h1></div>
 <div class="stadImage5"></div>
 <div class="stadDescription1">
 <p>Location : Milan, Italy</p>


```

        <p>Opened on : 1926</p><br/>
        <p>Capacity : 80000</p> <br/><br/><br/>

        <p>Officially known as Stadio Giuseppe Meazza, and nick named the "Scala" of
        football, this
            stadium is all about football and nothing else. Home to both AC Milan and Inter
        Milan, it started
            functioning in 1926. It is brilliantly designed and has undergone several
        renovations to make it
            one of the most beautiful stadiums around the world also attaining 5 star
        standard by the
            UEFA. The building's structure was designed so as to allow for maximum
        visibility for each of its
            potential 80,000 spectators, as was the intricate lighting system. The fans
        make it even more
            special to watch a match and are some of the loudest in European football.</p>
    </div>
</div>

<a href="#top">
    <div class="scrollup"><h1>^</h1></div>
</a>

</body>
</html>

```

Filename : stadiumStyle.html

Code

```
@import url("https://fonts.googleapis.com/css?family=Righteous" rel="stylesheet");
```

```
/*Part B student 3 : Stadiums*/
```

```
.stadiumPic{
    background: url("images/pitch.jpg");
    background-attachment: fixed;
    width: 100%;
    height: 500px;
}
```

```
.picOverlay{
    width: 100%;
    height: 500px;
    background: rgba(0,0,0,.5);
}
```

```
.stadiumPic .picOverlay h1,h2,h3{
    color: white;
    margin-left: 10%;
    margin-top: 10%;
}
```

```
position: absolute;
font-size: 60px;
}
```

```
.stadiumPic .picOverlay h1{
font-size: 100px;
}
```

```
.stadiumPic .picOverlay h2{
font-size: 70px;
}
```

```
.stadiumPic .picOverlay h3{
font-size: 60px;
}
```

```
.outerContainer{
margin-top: 70px;
width: 90%;
margin-left: 5%;
height: 430px;
/*border-bottom: 5px solid orange;*/
}
```

```
.stadImage1{
margin-top: 1%;
margin-left: 1%;
width: 430px;
height: 300px;
float: left;
background: url("images/1.jpg");
background-size: cover;
box-shadow: 9px 9px 4px rgba(0,0,0,0.5);
}
```

```
.outerContainer .heading{
width: 100%;
height: 70px;
}
```

```
.outerContainer .heading h1{
padding: 1%;
color: #1F252B;
}
```

```
.stadDescription1{
margin-top: 1%;
width: 700px;
height: 309px;
```



```
border-left: 5px solid tomato;
float:right;
}
```

```
.stadDescription1 p{
padding-left: 6%;
}
```

```
.stadImage2{
margin-top: 1%;
width: 430px;
background-size: cover;
height: 300px;
float: right;
background: url("images/2.jpg");
box-shadow: 9px 9px 4px rgba(0,0,0,0.5);
}
```

```
.stadImage3{
margin-top: 1%;
width: 430px;
background-size: cover;
height: 300px;
float: left;
background: url("images/3.jpg");
box-shadow: 9px 9px 4px rgba(0,0,0,0.5);
}
```

```
.stadImage4{
margin-top: 1%;
width: 430px;
background-size: cover;
height: 300px;
float: right;
background: url("images/4.jpg");
box-shadow: 9px 9px 4px rgba(0,0,0,0.5);
}
```

```
.stadImage5{
margin-top: 1%;
width: 430px;
background-size: cover;
height: 300px;
float: left;
background: url("images/5.jpg");
box-shadow: 9px 9px 4px rgba(0,0,0,0.5);
}
```

```
.stadDescription2{
margin-top: 1%;
```

```

width: 700px;
height: 309px;
background:white;
float:left;
border-right: 5px solid tomato;

}

.stadDescription2 p{
padding: 5px;
}

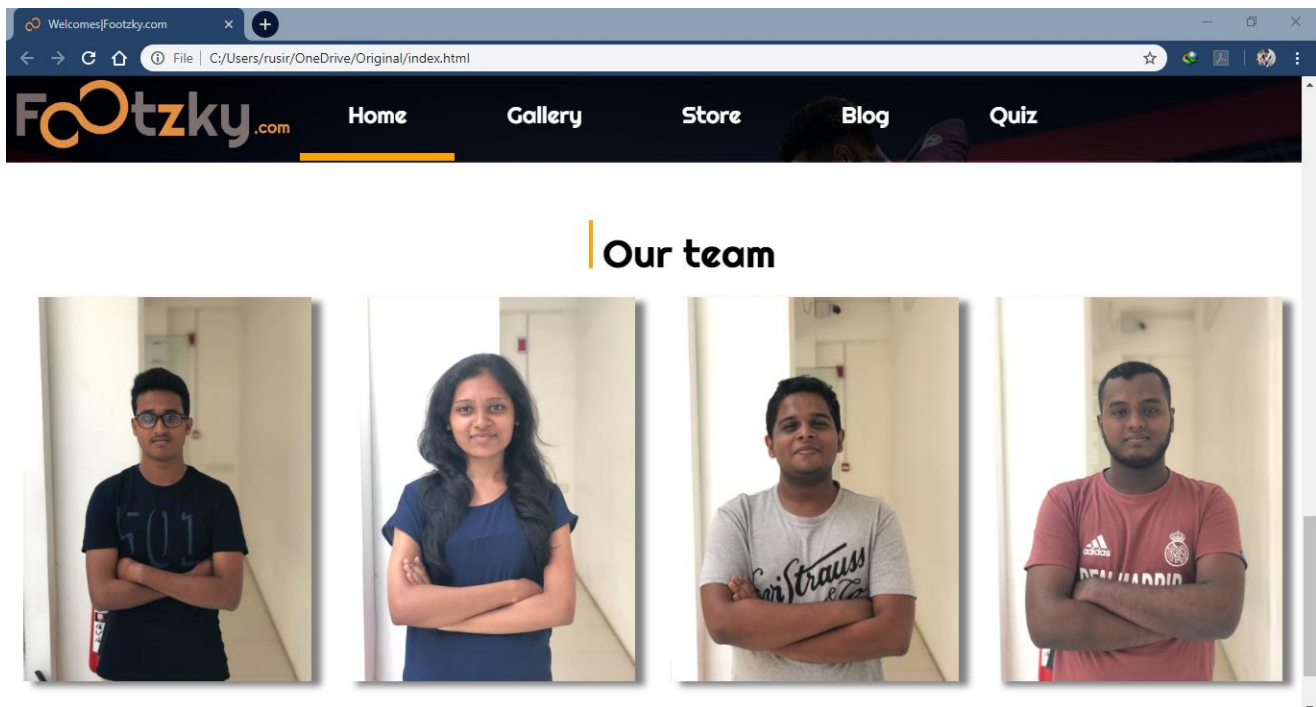
```

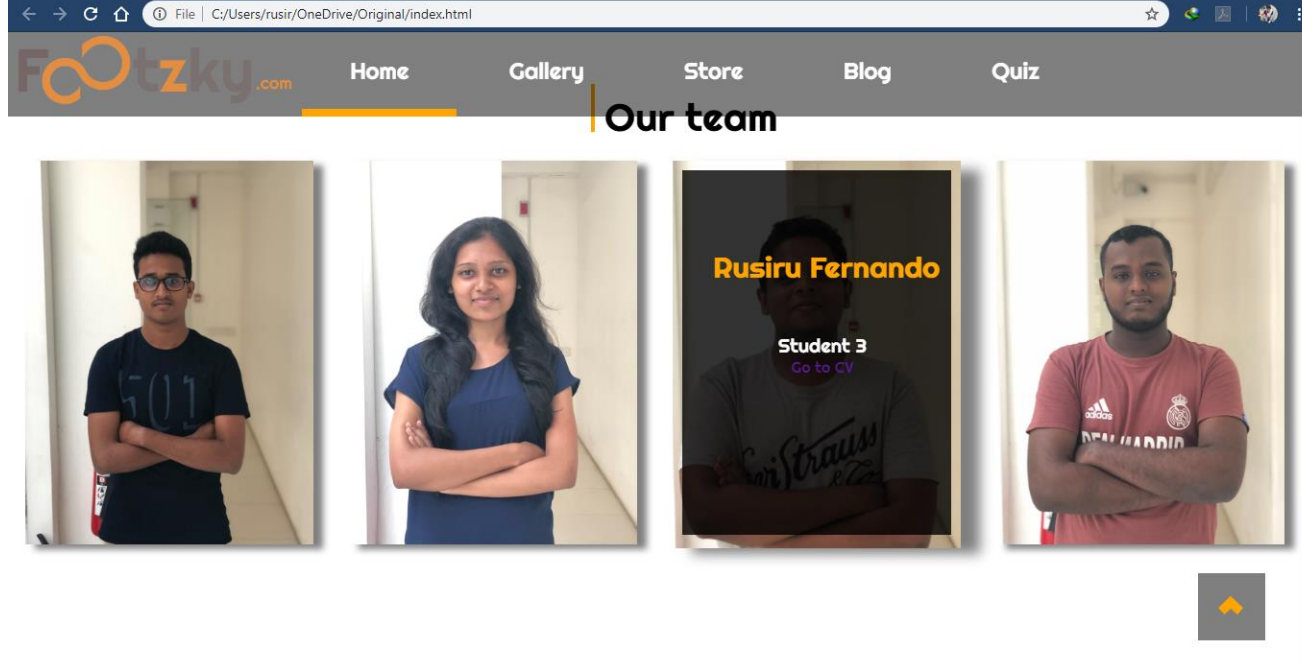
Appendix B: Screenshots

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

Filename : index.html (my team section)

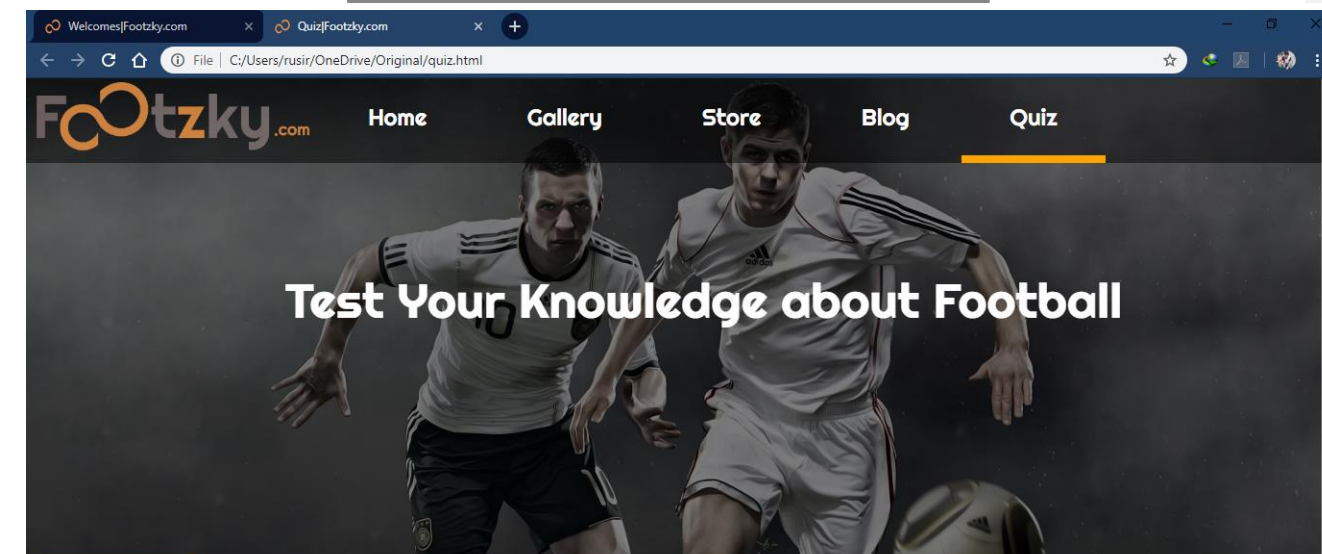
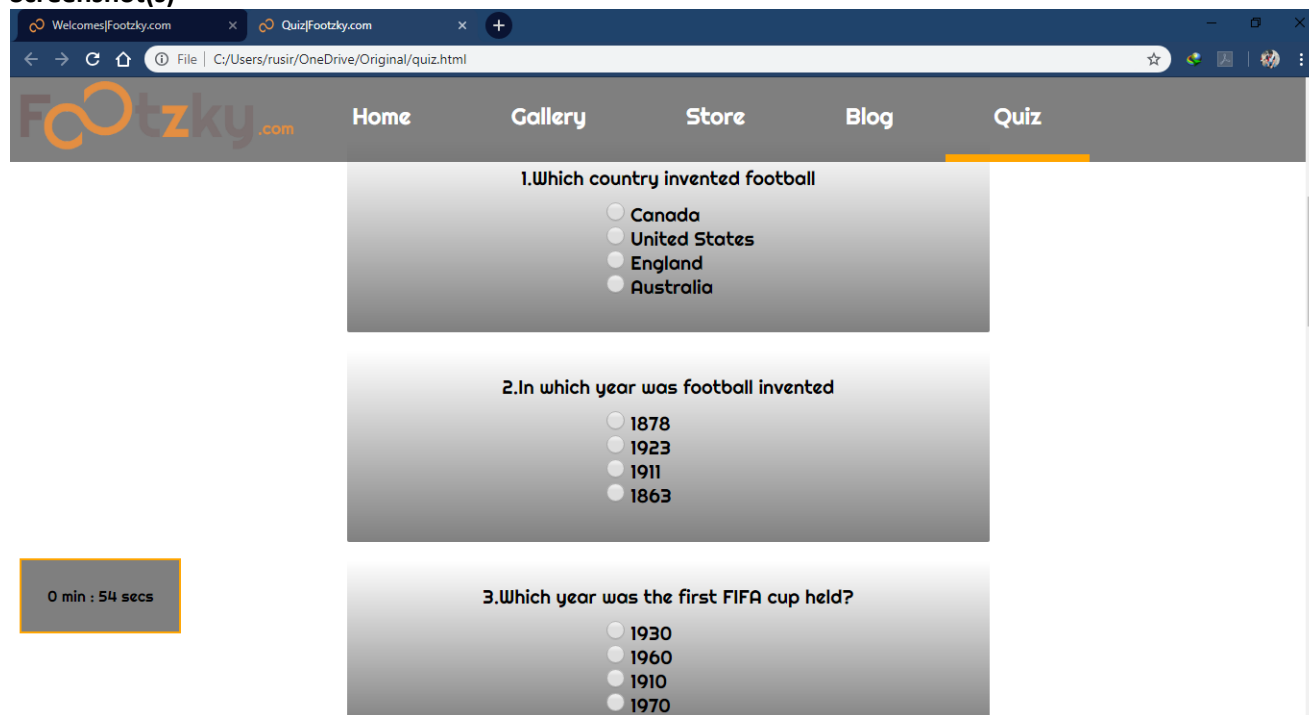
Screenshot(s)



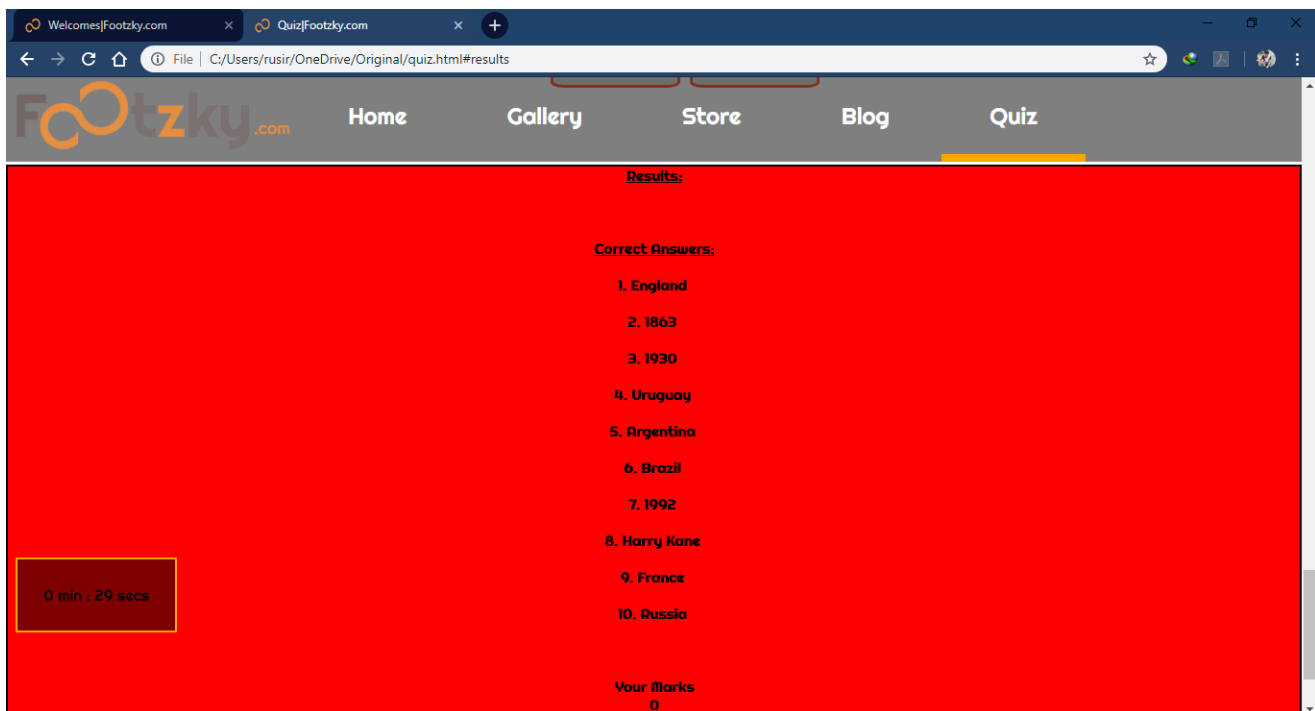


Filename : quiz.html

Screenshot(s)



3. 0 min : 18 secs



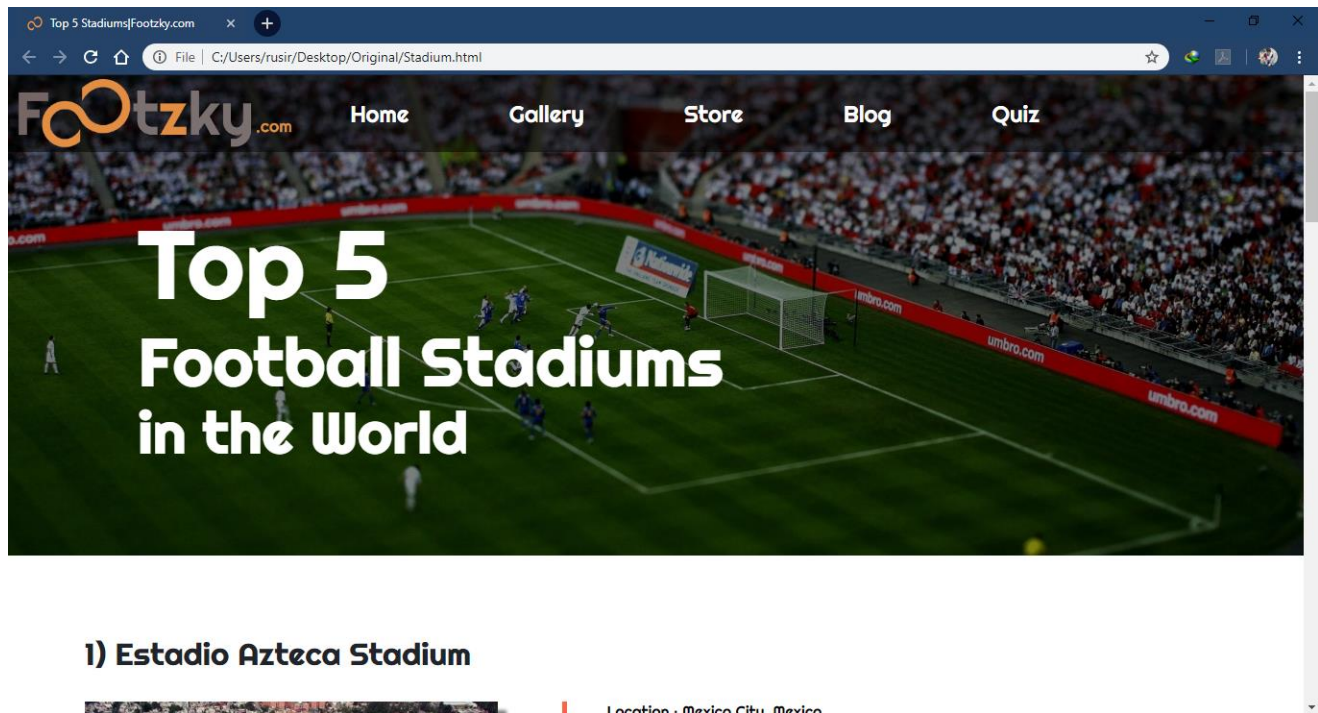
Filename : Rusiru CV.html

Screenshot(s)



Filename : Stadium.html

Screenshot(s)




Appendix C: Individual Statemen

Top 5 StadiumsFootzky.com

File | C:/Users/rusir/Desktop/Original/Stadium.html

Home Gallery Store Blog Quiz

1) Estadio Azteca Stadium



Location : Mexico City, Mexico

Opened on : 1966

Capacity : 105000

Opened in 1966, this 105,000 capacity stadium is one of the biggest and noisiest stadiums in the world. It is home to the Mexican National Football team and Club America, and is the only stadium in the world to have hosted two FIFA World Cup Finals. This is where Maradona scored both the "Hand Of God" goal and The "goal of the century". It also hosted the "Game of the century" when Italy defeated West Germany. Also this is the stadium where two legends Pele and Maradona lifted their trophies for the last time. With so much history and sensational incidents, this stadium has automatically made its way to the top of this list.


2) Estadio Centenario Stadium

Location : Montevideo, Uruguay


Opened on : 1930

Capacity : 63000

FIFA has declared that this is the only historical monument of world football and the only building of its kind world wide. Home to the Uruguayan National Football team, it has a capacity of 63000 and is one of the most feared grounds in world football for visiting teams. The home team have won more than 80% of the games played here and even the Brazilian football team have won only 3 of their 20 games played here (only one of those 3 being official games).



3) Wembley Stadium



Location : London, England

Opened on : 1923

Capacity : 90000

Originally constructed in 1923 and reopened in 2007, this is one of the most popular and celebrated stadiums in world football. With a capacity of 90000 spectators, it is the second largest stadium in Europe. It is home to the England National Football team and is owned by the English FA. It has hosted some of the most amazing games in European football and is also the venue for the 2013 UEFA Champions League Final. This stadium also includes a partially retractable roof and a 134 meter high arch known as the Wembley Arch. This is one of the most historic and beautiful stadiums in Europe.


4) FNB Stadium

Location : Johannesburg, South Africa


Opened on : 1989

Capacity : 94000

Also known as "The Cabolash", this is the largest stadium in Africa and one of the largest in the world with a capacity of 94000. This was the site of Nelson Mandela's first speech in the city after his release from prison and also the venue for the 2010 FIFA World Cup final. The outside of the stadium has been designed to have the appearance of an African pot, making it a real treat for the eyes.



5) San Siro Stadium



Location : Milan, Italy

Opened on : 1926

Capacity : 80000

Officially known as Stadio Giuseppe Meazza, and nick named the "Scola" of football, this stadium is all about football and nothing else. Home to both AC Milan and Inter Milan, it started functioning in 1926. It is brilliantly designed and has undergone several renovations to make it one of the most beautiful stadiums around the world also attaining 5 star standard by the UEFA. The building's structure was designed so as to allow for maximum visibility for each of its potential 80,000 spectators, as was the intricate lighting system. The fans make it even more special to watch a match and are some of the loudest in European football.

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.			
Additional general or project specific comments:			
Student Signature:		Date:	