



**Web Design and Development
4COSC011W
BSc (hons) Computer Science
Group Course Work Report**

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Tutorial Group : se/sc Group G

Group Number : 04

Student Role : Student 03

Link(s) to WebSite

URL: <https://w1790023.users.ecs.westminster.ac.uk/>

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1. Introduction

Section guidelines: List of the team members, allocation of tasks (student 1 to 4), and topic of the website.

<u>UOW ID</u>	<u>IIT ID</u>	<u>NAME OF STUDENT</u>	<u>ALLOCATION</u>
w1790798	20191279	Lakmini Bandarigodage	Student 01
w1790820	20191271	Ovara Perera	Student 02
w1790023	20191180	Anuja Herath	Student 03
w1790402	20191161	Rinoza Jiffry	Student 04

2. Technical Discussion

- (Student 3) Quiz

I encountered a problem where I have to display photo when user getting the final marks for the quiz. I have written the code correctly but I couldn't identify that why the picture is not showing.

Had a problem with how to show a picture after user getting their final answers.

Multiple Quiz

```
<header>
  <div class="main">
    <div class="logo">
      
    </div>
    <ul>
      <li class="active"><a href="home.html">Home</a></li>
      <li><a href="selling.html">Store</a></li>
      <li><a href="gallery.html">Gallery</a></li>
      <li><a href="quiz.html">Quiz</a></li>
    </ul>
    <div class="dropdown">
      <button class="dropbtn">Destinations</button>
      <div class="dropdown-content">
        <a href="Heritage.html">Heritage Sites</a>
        <a href="beaches.html">Sandy Beaches</a>
        <a href="Historical.html">Historical Sites</a>
        <a href="hillcountry.html">Hillcountry</a>
      </div>
    </div>
    <li><a href="sitemap.html">Site Map</a></li>
    <li><a href="feedback.html">Feedback</a></li>
    <li><a href="profiles.html">Profiles</a></li>
  </div>
</header>
<h1></h1>
<div class="timeline">
<style>
body {
font-family: 'Lato', sans-serif;
background-image:url(CSS/ImagesAll/images/oceanbg.jpg);
}

#quiz {
margin-left: 300px;
background: white;
padding: 20px 20px 20px 20px;
width: 60%;
```

```
border-radius: 30px;
float: left;
}
```

```
.left{
margin-left:10%;
}
```

```
#after_submit {
visibility: hidden;

}
```

```
#button {
background: green;
border: none;
border-radius: 5px;
padding: 10px;
color: white;
transition-duration: .5s;
margin-top: 15px;

}
```

```
#button:hover {
background: purple;
border: 1px solid green;
color: black;
cursor: pointer;

}
```

```
</style>
```

```
<script>
```

```
function check(){
```

```
var question1 = document.quiz.question1.value;
var question2 = document.quiz.question2.value;
var question3 = document.quiz.question3.value;
var question4 = document.quiz.question4.value;
var question5 = document.quiz.question5.value;
var question6 = document.quiz.question6.value;
var question7 = document.quiz.question7.value;
var question8 = document.quiz.question8.value;
var question9 = document.quiz.question9.value;
var question10 = document.quiz.question10.value;
var correct = 0;
```

```
    if (question1 == "Yes") {
correct++;
    }
    if (question2 == "King Kashyapa") {
correct++;
```

```
}
  if (question3 == "660 feet") {
correct++;
  }
  if (question4 == "Prince Danta and Princess Hemamala") {
correct++;
  }
  if (question5 == "Ella Rock") {
correct++;
  }
  if (question6 == "King Vikramabahu 111") {
correct++;
  }
  if (question7 == "Anuradhapura") {
correct++;
  }
  if (question8 == "February 4th of 1948") {
correct++;
  }
  if (question9 == "Prince Vijaya") {
correct++;
  }
  if (question10 == "Theravada Buddhists") {
correct++;
  }

var messages = ["Great job!", "That's just okay", "You have to be improve yourself"];
var pictures = ["smile1.jpg", "smile2.jpg", "smile3.jpg"];

var range;

  if (correct < 4) {
range = 2;
  }

  if (correct > 0 && correct > 4) {
range = 1;
  }

  if (correct > 8) {
range = 0;
  }

document.getElementById("after_submit").style.visibility = "visible";

document.getElementById("message").innerHTML = messages[range];
document.getElementById("number_correct").innerHTML = "You got " + correct + " correct
out of 10";
document.getElementById("picture").src = pictures[range];

}
</script>

<title>Quiz time</title>
</head>
```

```
<body>
<h1><font color="black">Try this out - Quiz Time!</font></h1>

<form id = "quiz" name = "quiz">
<div>
<div class="left">
<p>01) Does Sri Lanka has multicultural society?</p>
<input type="radio" id = "mc" name="question1" value="Yes"> Yes<br>
<input type="radio" id = "mc" name="question1" value="No"> No<br>

<p>02) Who has made Sigiriya?</p>
<input type="radio" id = "mc" name="question2" value="King Dutugamunu">King
Dutugamunu<br>
<input type="radio" id = "mc" name="question2" value="King Kashyapa">King
Kashyapa<br>

<p>03) How tall is Sigiriya?</p>
<input type="radio" id = "mc" name="question3" value="750 feet">750 feet<br>
<input type="radio" id = "mc" name="question3" value="660 feet">660 feet<br>

<p>04) Who brought the sacred tooth relic to Sri Lanka?</p>
<input type="radio" id = "mc" name="question4" value="Mihindu Thero">Mihindu Thero<br>
<input type="radio" id = "mc" name="question4" value="Prince Danta and Princess
Hemamala">Prince Danta and Princess Hemamala<br>

<p>05) "Adams peak" belongs to where?</p>
<input type="radio" id = "mc" name="question5" value="World's end">World's end<br>
<input type="radio" id = "mc" name="question5" value="Ella Rock">Ella Rock<br>

<p>06) Embekka Devalaya was built by?</p>
<input type="radio" id = "mc" name="question6" value="King Vikramabahu 111">King
Vikramabahu 111<br>
<input type="radio" id = "mc" name="question6" value="King Saddatissa">King
Saddatissa<br>

<p>07) Tissa wewa was located in which district?</p>
<input type="radio" id = "mc" name="question7" value="Polonnaruwa">Polonnaruwa<br>
<input type="radio" id = "mc" name="question7" value="Anuradhapura">Anuradhapura<br>

<p>08) In which year Sri Lanka gain independence?</p>
<input type="radio" id = "mc" name="question8" value="March 08th of 1845">March 08th of
1845<br>
<input type="radio" id = "mc" name="question8" value="February 4th of 1948">February 4th
of 1948<br>

<p>09) Who was the first king in Sri Lanka?</p>
<input type="radio" id = "mc" name="question9" value="Prince Vijaya">Prince Vijaya<br>
<input type="radio" id = "mc" name="question9" value="Sri Vikrama Rajasinghe">Sri
Vikrama Rajasinghe<br>

<p>10) What is the main religion in Sri Lanka?</p>
<input type="radio" id = "mc" name="question10" value="Theravada Buddhists">Theravada
Buddhists<br>
<input type="radio" id = "mc" name="question10" value="Hindus">Hindus<br>
```

```

<input id = "button" type = "button" value = "Finished!!" onclick = "check();">
</div>

</form>

<div id = "after_submit">

<p id = "message"></p>
<p id = "number_correct"></p>
<img id = "Web course work">

</div>
</div>

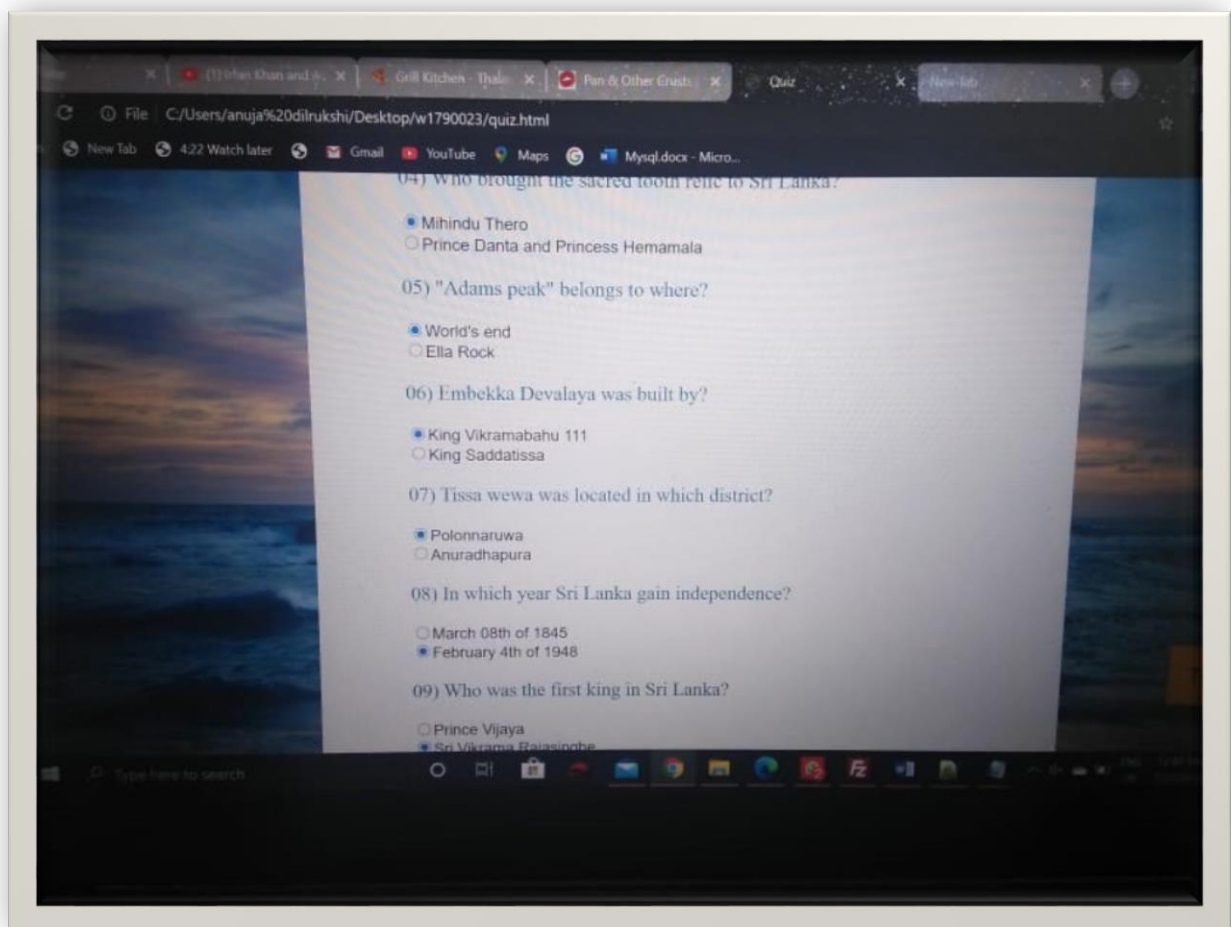
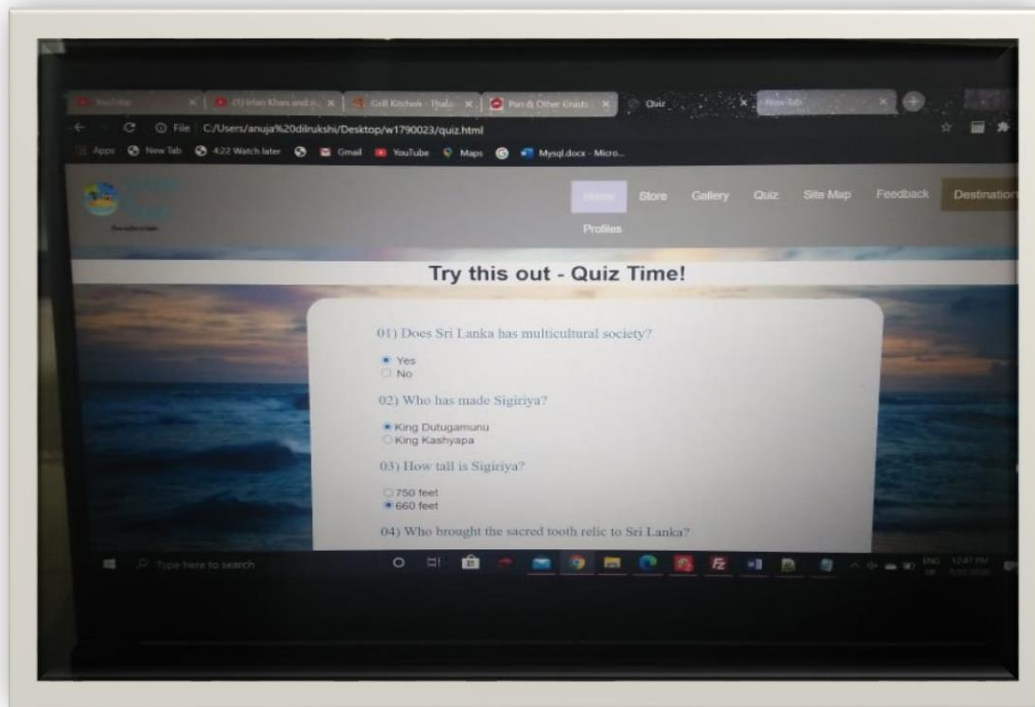
<button onclick="goTop()" id="topButton"> TOP</button>
<!-- footer -->
<footer id="footer" style="color:white; text-align:center">
  Copyrights &copy; | 2020 | All rights reserved to FOOTPRINTS IN
  PARADISE<br>Page Done By:<a href="Anuja.html">Anuja Herath</a>
  <div class="social"> <!--social media icons-->
    <a href = "https://www.instagram.com/"></a>
    <a href = "https://www.facebook.com/"></a>
    <a href = "https://www.twitter.com/" ></a>
    <a href = "https://www.linkedin.com/"></a>
  </div>
</footer>
<!-- code for button to navigate back to the top of the page -->
<script>
  var topbutton = document.getElementById("topButton");

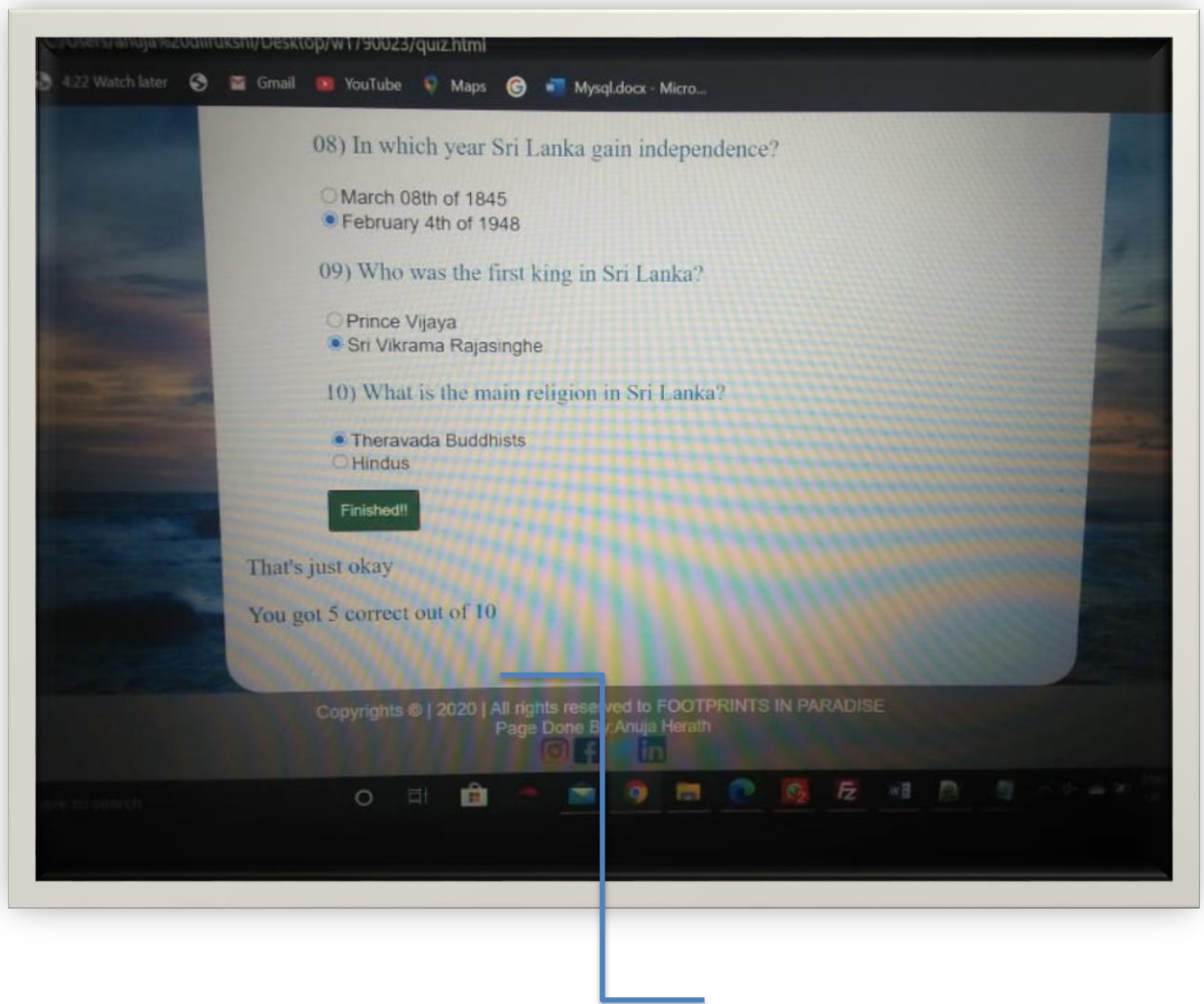
  window.onscroll=function() {scrollFunction()};

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

  function goTop() {
    document.body.scrollTop = 0;
    document.documentElement.scrollTop = 0;
  }
</script>

```



Here I could't got picture for users final answer.

- (Student 3) Student details

In my first attempt I got the profiles overlay pictures as up to down but I needed to make it as side by side then I have used the div tag to make my problem solve.

```
<!DOCTYPE html>
<html>
<head>
<title> Profiles</title>
<link rel="stylesheet" href="CSS/stylecommon.css">
<link rel="stylesheet" href="CSS/Profiles.css">
<meta name="userview" content="width=device-width,initial-scale=1.0">

<meta name="viewport" content="width=device-width,initial-scale=1">

</head>

<body>

<header>
  <div class="main">
    <div class="logo">
      
    </div>
    <ul>
      <li><a href="home.html">Home</a></li>
      <li class=""><a href="selling.html">Store</a></li>
      <li class=""><a href="gallery.html">Gallery</a></li>
      <li class=""><a href="quiz.html">Quiz</a></li>
    </ul>
  </div>
  <div class="dropdown">
    <button class="dropbtn">Destinations</button>
    <div class="dropdown-content">
      <a href="Heritage.html">Heritage Sites</a>
      <a href="beaches.html">Sandy Beaches</a>
      <a href="Historical.html">Historical Sites</a>
      <a href="hillcountry.html">Hillcountry</a>
    </div>
  </div>
  <li><a href="sitemap.html">Site Map</a></li>
  <li><a href="feedback.html">Feedback</a></li>
  <li class="active"><a href="#">Profiles</a></li>
</div>
```

```

</header>

<h1 class='headingProfiles'>Profiles of Team Members</h1>
  <div id="profiles">
    <div class="profileContainer">
      <div class="overlay">
        <p id='lakName'> Lakmini Bandarigodage </p>
        
        <p>Student01</p>
      </div>
    </div>

    <div class="profileContainer">
      <div class="overlay">
        <p> Ovara Perera </p>
        
        <p> Student02 </p>
      </div>
    </div>

    <div class="profileContainer">
      <div class="overlay">
        <p> Anuja Herath </p>
        
        <p> Student03 </p>
      </div>
    </div>

    <div class="profileContainer">
      <div class="overlay">
        <p> Rinoza jiffry </P>
        
        <p> Student04 </p>
      </div>
    </div>
  </div>

  <!-- footer -->
  <footer id="footer" style="color:white; text-align:center">
    Copyrights &copy; | 2020 | All rights reserved to FOOTPRINTS IN
    PARADISE<br>Page Done By:<a href="Anuja.html">Anuja Herath</a>
    <div class="social"> <!--social media icons-->
      <a href ="https://www.instagram.com/"></a>
      <a href = "https://www.facebook.com/"></a>
      <a href = "https://www.twitter.com/" ></a>
      <a href = "https://www.linkedin.com/"></a>

```

```
</div>
</footer>

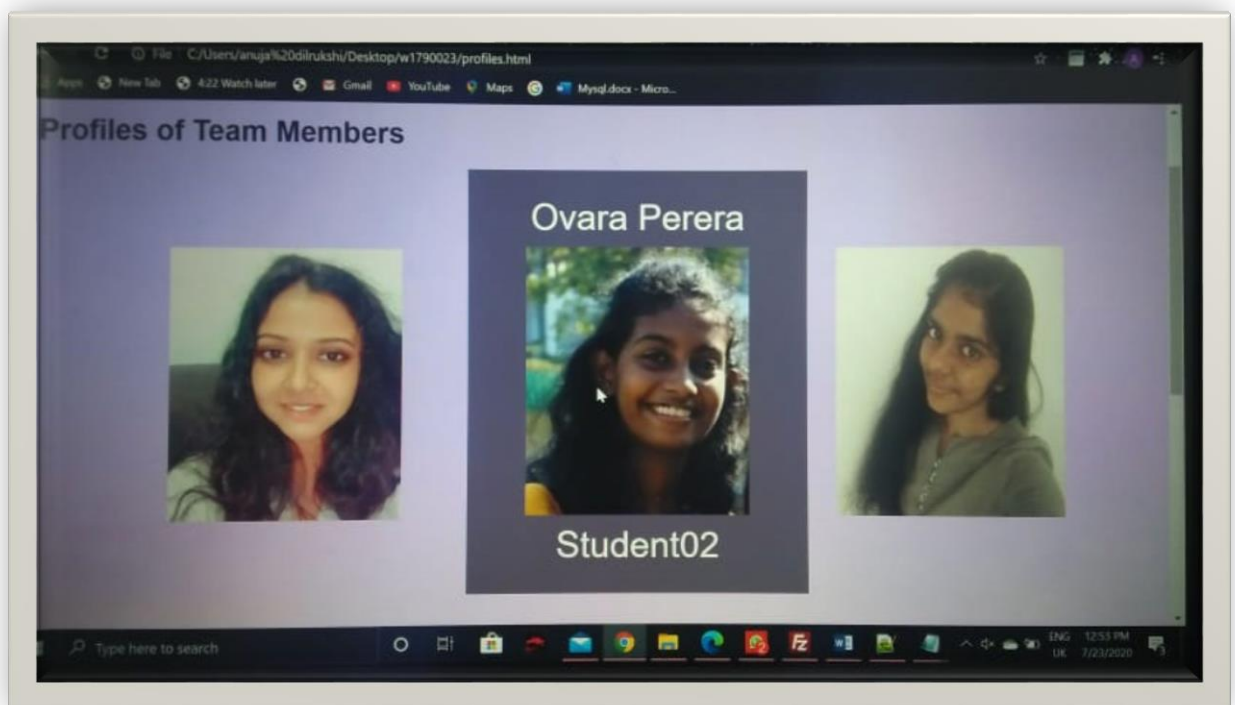
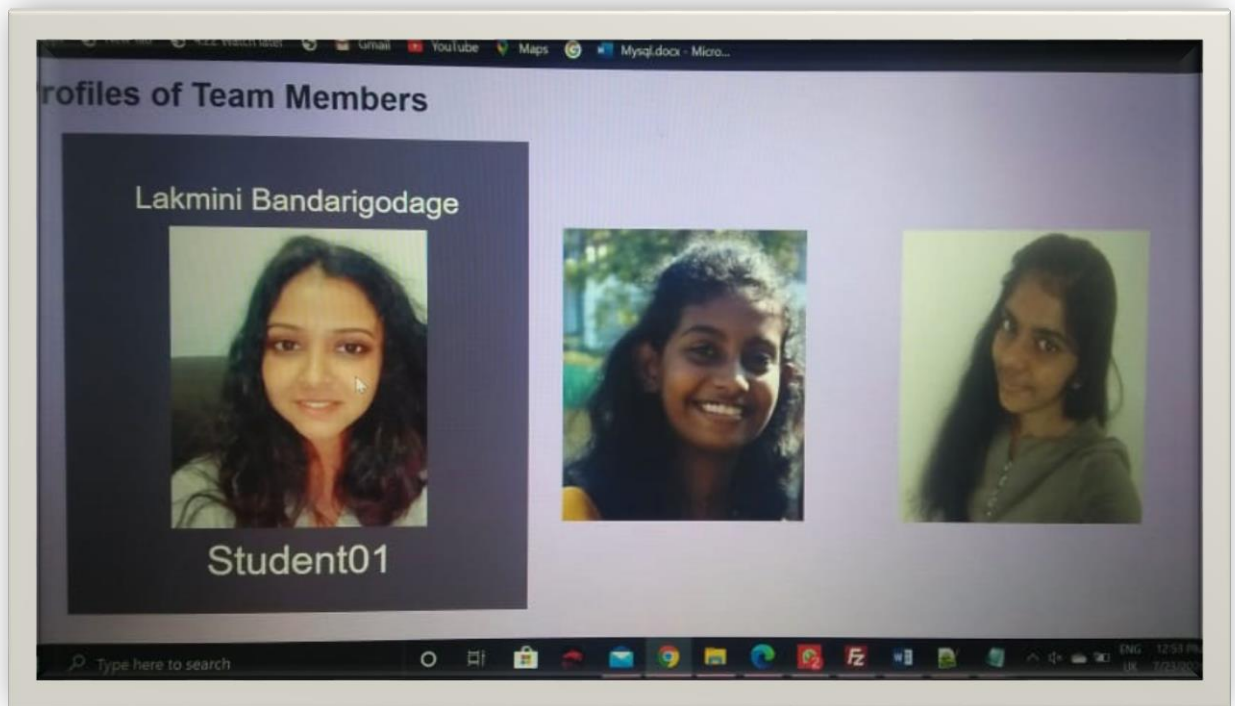
<!-- code for button to navigate back to the top of the page -->
</body>
<script>
    var topbutton = document.getElementById("topButton");

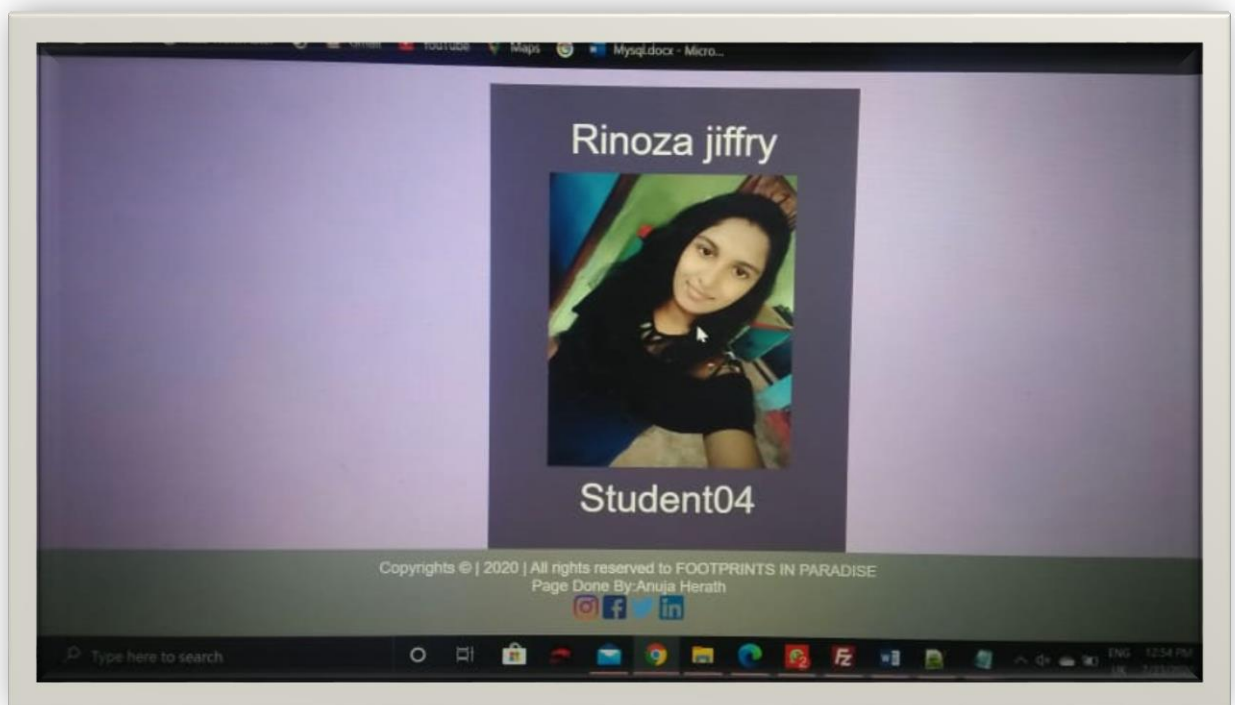
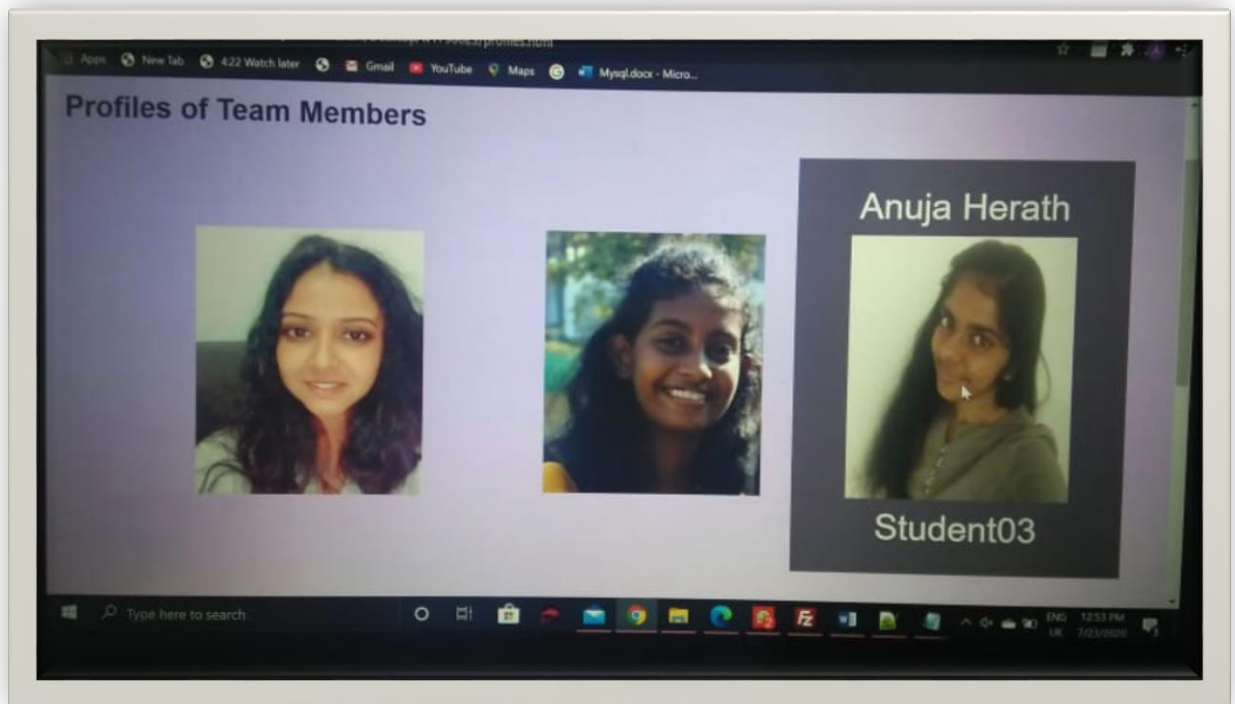
    window.onscroll=function() {scrollFunction()};

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

    function goTop() {
        document.body.scrollTop = 0;
        document.documentElement.scrollTop = 0;
    }
</script>

</html>
```



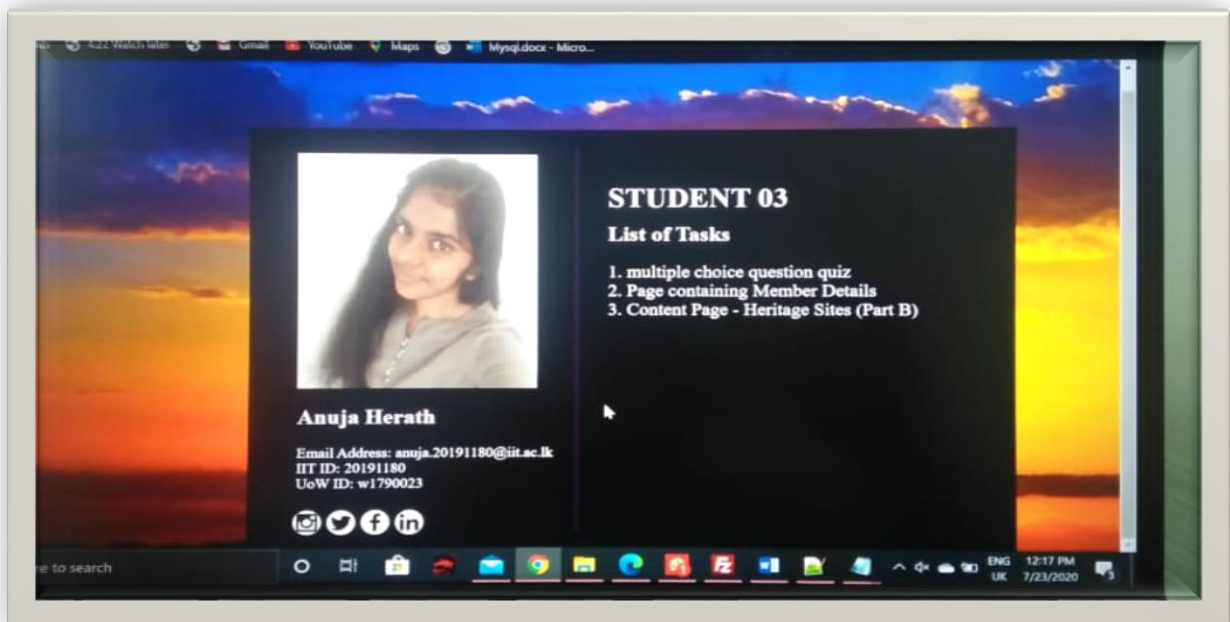


- (All students) Page Editor Page

```

<html>
  <head>
    <link rel="stylesheet" href="CSS/anuja.css">
  </head>
  <body>
    <div class="main">
      <div class="container">
        
        <h2 id="name"> Anuja Herath</h2>
        <p> Email Address: anuja.20191180@iit.ac.lk <br> IIT ID:
20191180<br> UoW ID: w1790023 </p>
        
        <h1> STUDENT 03 </h1>
        <h2 id="listname"> List of Tasks </h2>
        <div class="list">
          <ol>
            <li> multiple choice question quiz</li>
            <li>Page containing Member Details</li>
            <li>Content Page - Heritage Sites (Part B)</li>
          </ol>
        </div>
      </div>
    </div>
  </body>
</html>

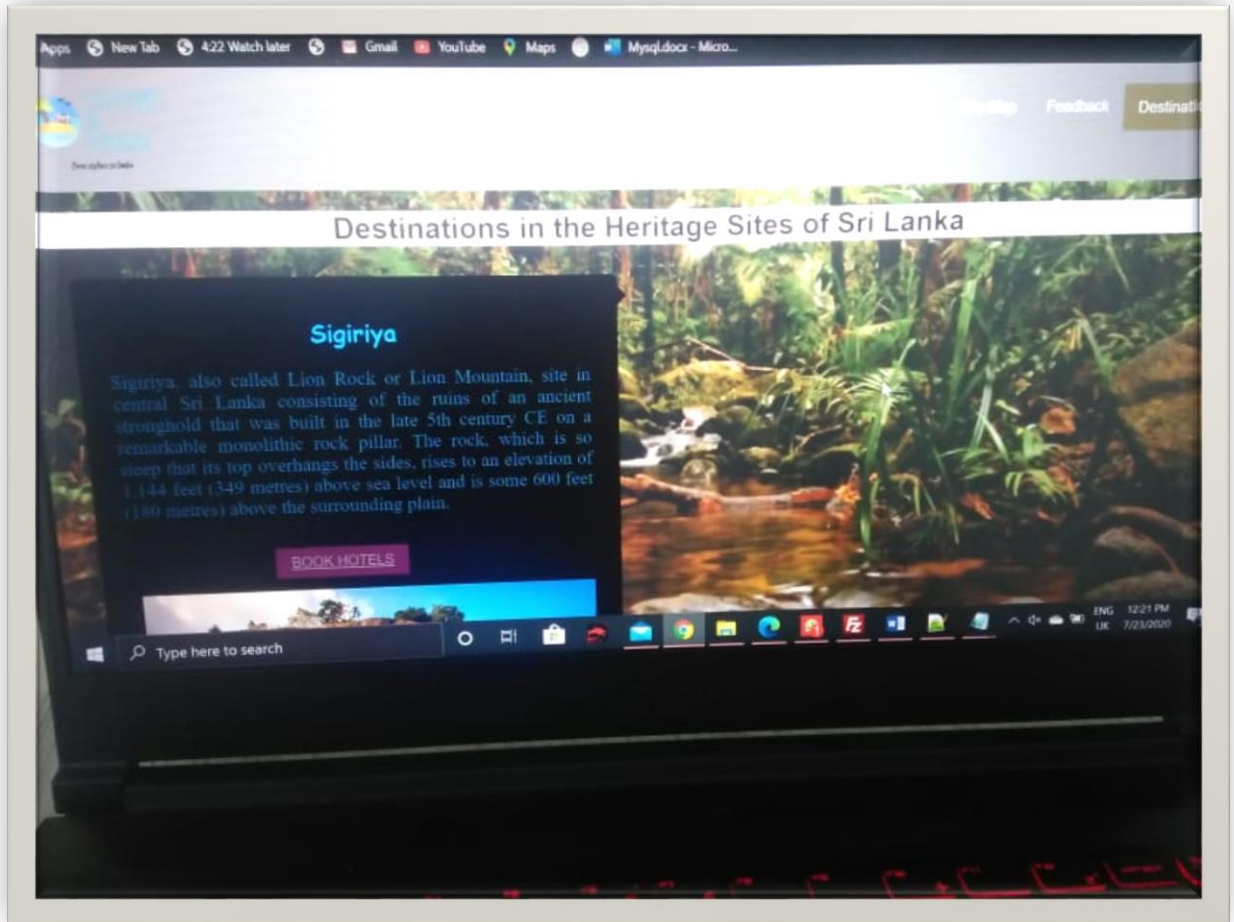
```

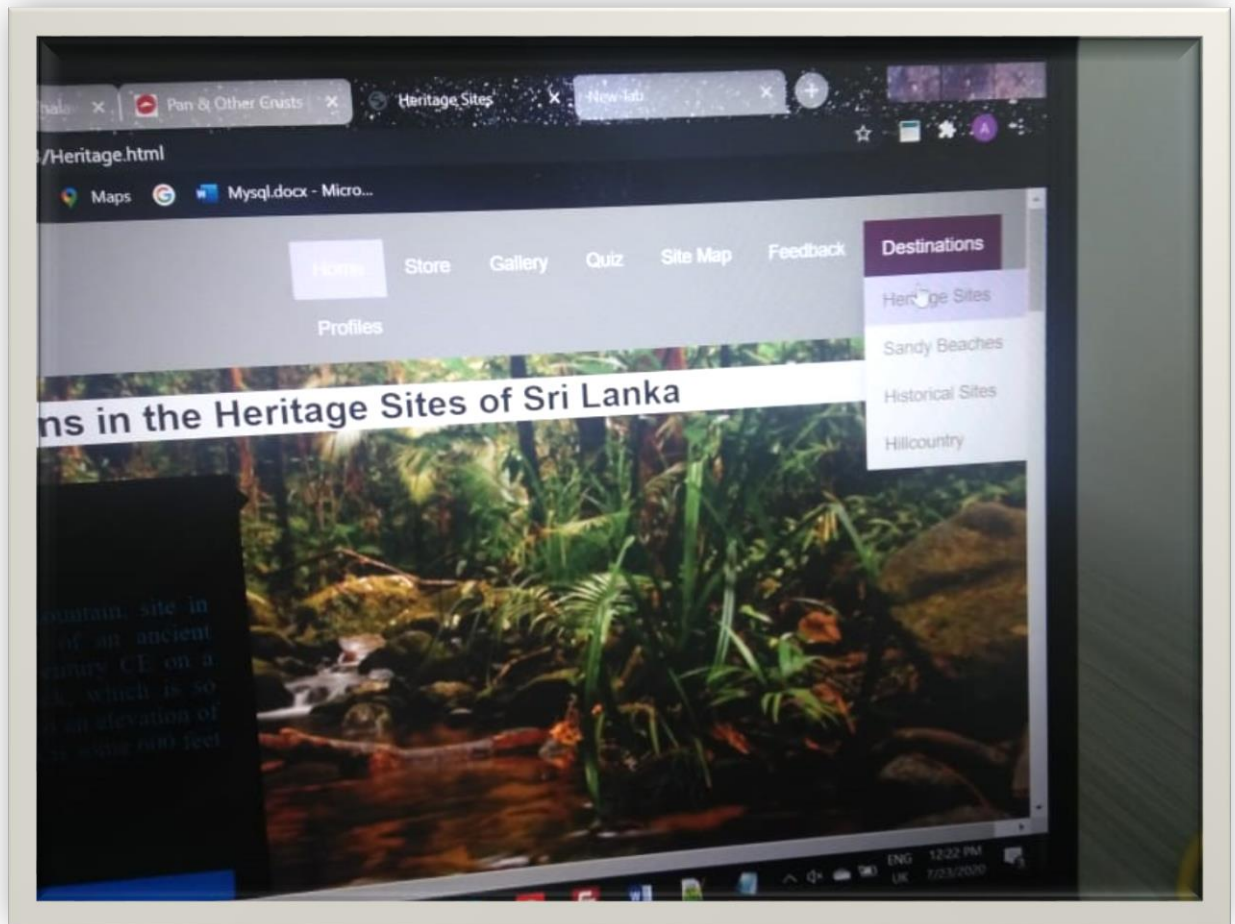


3. Discussion of UI and application of UX principles

3.1 Information architecture

a. Design





b. Code to achieve good Information architecture

```
* {  
    box-sizing: border-box;  
}  
  
body {  
    background-color: #474e5d;  
    font-family: Arial;  
    background-image: url("cover.jpg");
```

```
background-repeat: no-repeat;

background-attachment: fixed;

background-size: cover;

}

h1{

font-size:30px;

background-color:white;

text-align:center;


}

h2{

    color:#1E90FF;

    font-family: "Comic Sans MS", cursive, sans-serif;

}

/* setting the containers style */

.container {

padding: 10px 40px;

position: relative;


width: 50%;

}


.container::after {

content: ";
```

```
position: absolute;

width: 25px;

height: 25px;

right: -17px;

top: 15px;

border-radius: 50%;

z-index: 1;

}

.left {

    left: 0;

}

.right {

    left: 50%;

}

.left::before {

    content: " ";

    height: 0;

    position: absolute;

    top: 22px;

    width: 0;

    z-index: 1;

    right: 30px;

    border: medium solid black;

    border-width: 10px 0 10px 10px;

    border-color: transparent transparent transparent black;
```

```
}

.right::before {

  content: " ";

  height: 0;

  position: absolute;

  top: 22px;

  width: 0;

  z-index: 1;

  left: 30px;

  border: medium solid black;

  border-width: 10px 10px 10px 0;

  border-color: transparent black transparent transparent;

}

.right::after {

  left: -16px;

}

.content {

  padding: 20px 30px;

  background-color: black;

  position: relative;

  border-radius: 6px;

  color: white;

}

@media screen and (max-width: 600px) {

  .timeline::after {
```

```
left: 31px;
```

```
}
```

```
/* setting the containers style */
```

```
.container {
```

```
width: 100%;
```

```
padding-left: 70px;
```

```
padding-right: 25px;
```

```
}
```

```
.container::before {
```

```
left: 60px;
```

```
border: medium solid white;
```

```
border-width: 10px 10px 10px 0;
```

```
border-color: transparent black transparent transparent;
```

```
}
```

```
.left::after, .right::after {
```

```
left: 15px;
```

```
}
```

```
.right {
```

```
left: 0%;
```

```
}
```

```
}
```

```
#image{
```

```
padding-left: 10px;
```

```
width: 100%;
```

```
height: auto;
```

```
}
```

```
/* styling of page anchors for titles */
```

```
a{
```

```
    font-family: Arial;
```

```
    color: black;
```

```
    font-size: 15px;
```

```
}
```

```
/* style created for the topics of the page */
```

```
#title {
```

```
    background-color: white;
```

```
    padding-left:665px;
```

```
    font-size: 40px;
```

```
    margin-bottom: 20px;
```

```
}
```

```
p {
```

```
    text-align: justify;
```

```
    font-family:Times New Roman;
```

```
    font-size:20px;
```

```
    color:#006994;
```

```
}
```

```
/* back to top button */
```

```
#topButton {
```

```
display: none;

position: fixed;

bottom: 50px;

right: 10px;

z-index: 99;

font-size: 20px;

background-color: rgb(204, 153, 0);

color: black;

cursor: pointer;

padding: 20px;

}
```

```
#topButton:hover {

    background-color: red;

}
```

```
.btnclick {

    background-color: rgb(97, 19, 73);

    border: none;

    color: white;

    padding: 8px 16px;

    text-align: center;

    text-decoration: none;

    display: inline-block;

    font-size: 15px;
```


margin: 14px 150px;

transition-duration: 0.4s;

cursor: pointer;

}

a.btn:hover,a.btn:active {

font-size: 150%;

}

.btn {

color: #797979;

border: none;

}

.btn:hover {

background-color: #d9cef5;

color: black;

}

footer{

```
background-color:black;

position: relative;

height:80px;

margin-top:0px;

clear:both;

padding-top: 10px;

padding-bottom: 15px;

}
```

```
footer a {

    text-decoration:none;

    color:white;
```

3.2 Colour balance/composition/graphics/consistency

a. Design

```
body{
    font-family: Arial;
    padding:0;
    margin:0;
}

ul {
    list-style-type: none;
    margin: 0;
    margin-top: 0px;
    padding: 0;
    padding-left: 650px;
    padding-top: 20px;
    padding-bottom: 50px;
    background-color: #A9A9A9;
}

li {
    float: left;
}

li a {
    display: block;
```

```
color: white;
text-align: center;
padding: 14px 16px;
text-decoration: none;
font-family: 'Lato', sans-serif;
}

li:hover {
  background-color: #d9cef5;
}

.active {
  background-color: #d9cef5;
}

.dropbtn {
  background-color: #8d8557;
  color: white;
  padding: 14px 16px;
  font-size: 16px;
  border: none;
  text-decoration: none;
  font-family: 'Lato', sans-serif;
}

.dropdown {
  position: relative;
  display: inline-block;
}

.dropdown-content {
  display: none;
  position: absolute;
  background-color: white;
  min-width: 160px;
  box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
  z-index: 1;
}

.dropdown-content a {
  color: #8d8557;
  padding: 12px 16px;
  text-decoration: none;
  font-family: 'Lato', sans-serif;
  display: block;
  text-align: left;
}

.dropdown-content a:hover {background-color: #d9cef5;}

.dropdown:hover .dropdown-content {display: block;}

.dropdown:hover .dropbtn {background-color: rgb(97, 19, 73);}

.logo img{
  float: left;
```

```
width: 150px;
height: auto;
padding-top: 20px;
padding-left: 20px;
}
footer{

    background-color:#A9A9A9;
    position: relative;
    height:80px;
    margin-top:0px;
    clear:both;
    padding-top: 10px;
    padding-bottom: 15px;
}

footer a {
    text-decoration:none;
    color:white;
}
social{
    margin-top: 10px;
}
```

b. Code to achieve good colour balance & ensure consistency

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title> Heritage Sites</title>
```

```
<link rel="stylesheet" href="CSS/stylecommon.css">
```

```
<link rel="stylesheet" href="CSS/heritage.css">
```

```
<meta name="userview" content="width=device-width, initial-scale=1.0">
```

```
</head>
```

```
<body>
```

```
<header>
```

```
<div class="main">
```

```
<div class="logo">
```

```

```

```
</div>
```

```
<ul>
```

```
    <li class="active"><a href="home.html">Home</a></li>
```

```
    <li class=""><a href="selling.html">Store</a></li>
```

```
    <li class=""><a href="gallery.html">Gallery</a></li>
```

```
    <li class=""><a href="quiz.html">Quiz</a></li>
```

```
<div class="dropdown">
```

```
    <button class="dropbtn">Destinations</button>
```

```
    <div class="dropdown-content">
```

```
        <a href="Heritage.html">Heritage Sites</a>
```

```
        <a href="beach.html">Sandy Beaches</a>
```

```
        <a href="Historical.html">Historical Sites</a>
```

```
        <a href="hillcountry.html">Hillcountry</a>
```

```
    </div>
```

```
</div>
```

```
<li><a href="sitemap.html">Site Map</a></li>
```

```
<li><a href="feedback.html">Feedback</a></li>
```

```
<li><a href="profiles.html">Profiles</a></li>
```

```
</div>
```

</header>

<h1>Destinations in the Heritage Sites of Sri Lanka</h1>

<div class="timeline">

<div class="container left">

<div class="content">

<h2><center>Sigiriya</h2></center>

<p>Sigiriya, also called Lion Rock or Lion Mountain, site in central Sri Lanka consisting of the ruins of an ancient stronghold that was built in the late 5th century CE on a remarkable monolithic rock pillar.

The rock, which is so steep that its top overhangs the sides, rises to an elevation of 1,144 feet (349 metres) above sea level and is some 600 feet (180 metres) above the surrounding plain.</p>

<div class="btnclick" >

BOOK
HOTELS

</div>

<div class="image">

</div>

</div>

</div>

</div>

<div class="container right">

```
<div class="content">
```

```
<h2><center>Singaraja Rain forest</h2><center>
```

```
<p>From Northern or western parts of the country you can reach Sinharaja Forest Reserve via Ratnapura, Kiriella, Kalawana, Weddala. From the South you can enter Sinharaja Rain Forest from Deniya.
```

```
Coming form Hambantota, Udawalawe you can enter Sinharaja from Rakwana side.
```

```
The total area of the Sinharaja Forest Reserve is 18,900 acres or 7,648 hectares.
```

```
It ranges in altitude from 300m to 1,170m.
```

```
Sinharaja Forest reserve is also home to over 50% of Sri Lanka's endemic species of mammals and butterflies, as well as many kinds of insects, reptiles and rare amphibians.</p>
```

```
<div class="btnclick">
```

```
<a  
href="https://www.booking.com/city/lk/SingarajaRainForest.html"class="btn">BOOK  
HOTELS</a>
```

```
</div>
```

```
<div class="image">
```

```

```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="container left">
```

```
<div class="content">
```

```
<h2></a><center>Yala National Park</h2></center>
```

<p>Yala National Park (also known as Ruhuna National Park) is located in the south eastern region of Sri Lanka and extends over two provinces of Hambantota district of southern province and Monaragala district in Uva province.

The entrance to the park is at Palatupana, 12km from Kirinda.

The distance from Colombo to the entry point of Palatupana is 305 km.</p>

<div class="btnclick">

BOOK
HOTELS

</div>

<div class="image">

</div>

</div>

</div>

</div>

<div class="container right">

<div class="content">

<h2><center>Dambulla Royal Cave Temple</h2><center>

<p>The Rock Temple of Dambulla, called Jumbukola Vihara (Dambulla Cave Temple) in the (Mahavamsa)-the principal Pali Chronicle of Sri Lanka, is situated about forty seven miles north west of Kandy, the last capital of the Sinhalese kings, on the main road to Anuradhupura.

The shortest way, from Colombo to Dambulla lies via Kurunegala, one of the capitals of the medieval Sinhalese kings.

The other rock temple of equal fame, Aluvihare, where, according to tradition, the Buddhist scriptures were first committed to writing about The first century B.C., list about twenty-six miles to the south on the Kandy Dambulla road.

And the famous fortress of Sigiriya with its beautiful frescoes rises aloft like a gigantic cylinder at a distance of about twelve miles to the north-east of Dambulla.

Dambulla is a scent of unique interest. Its rock temples are the most extensive in the Island, and one of the most ancient, and in the highest state of preservation and order.

Dambulu – gala (the rock of Dambulla), in which these temples are situated, is almost insulated and of a vast size.

Its perpendicular height above the plain is about six hundred feet.

Very few parts of it are covered with wood, and in general its surface is bare and black.

```
<div class="btnclick">
```

```
<a  
href="https://www.booking.com/city/lk/DambullaRoyalCaveTemple.html"class="btn">BOOK  
HOTELS</a>
```

```
</div>
```

```
<div class="image">
```

```

```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<button onclick="goTop()" id="topButton"> TOP</button>
```

```
<!-- footer -->
```

```
<footer id="footer" style="color:white; text-align:center">
```

```
    Copyrights &copy; | 2020 | All rights reserved to FOOTPRINTS IN  
    PARADISE<br>Page Done By:<a href="Anuja.html">Anuja Herath</a>
```

```
<div class="social"> <!--social media icons-->
```

```
    <a href ="https://www.instagram.com/"></a>
```

```
    <a href = "https://www.facebook.com/"></a>
```

```
    <a href = "https://www.twitter.com/" ></a>
```

```
    <a href = "https://www.linkedin.com/"></a>
```

```
</div>
```

```
</footer>
```

```
<!-- code for button to navigate back to the top of the page -->
```

```
<script>
```

```
    var topbutton = document.getElementById("topButton");
```

```
    window.onscroll=function() {scrollFunction()};
```

```
    function scrollFunction() {
```

```
        if (document.body.scrollTop > 20 ||  
document.documentElement.scrollTop > 20) {
```

```
            topbutton.style.display = "block";
```

```
        } else {
```

```
            topbutton.style.display = "none";
```

```
        }  
    }  
  
    function goTop() {  
        document.body.scrollTop = 0;  
        document.documentElement.scrollTop = 0;  
    }  
</script>  
</body>  
</html>
```

Code of css

```
* {  
    box-sizing: border-box;  
}  
  
body {  
    background-color: #474e5d;  
    font-family: Arial;  
    background-image: url("cover.jpg");  
    background-repeat: no-repeat;  
    background-attachment: fixed;  
    background-size: cover;  
}  
  
h1{
```

```
font-size:30px;

background-color:white;

text-align:center;

}

h2{

    color:#1E90FF;

    font-family: "Comic Sans MS", cursive, sans-serif;

}

/* setting the containers style */

.container {

    padding: 10px 40px;

    position: relative;


    width: 50%;

}


.container::after {

    content: "";

    position: absolute;

    width: 25px;

    height: 25px;

    right: -17px;

    top: 15px;
```

```
border-radius: 50%;

z-index: 1;

}

.left {

left: 0;

}

.right {

left: 50%;

}

.left::before {

content: " ";

height: 0;

position: absolute;

top: 22px;

width: 0;

z-index: 1;

right: 30px;

border: medium solid black;

border-width: 10px 0 10px 10px;

border-color: transparent transparent transparent black;

}

.right::before {

content: " ";

height: 0;

position: absolute;
```

```
top: 22px;

width: 0;

z-index: 1;

left: 30px;

border: medium solid black;

border-width: 10px 10px 10px 0;

border-color: transparent black transparent transparent;
}

.right:after {

left: -16px;

}

.content {

padding: 20px 30px;

background-color:black;

position: relative;

border-radius: 6px;

color:white;

}

@media screen and (max-width: 600px) {

.timeline::after {

left: 31px;

}

/* setting the containers style */

.container {

width: 100%;
```

```
padding-left: 70px;

padding-right: 25px;

}

.container::before {

left: 60px;

border: medium solid white;

border-width: 10px 10px 10px 0;

border-color: transparent black transparent transparent;

}

.left::after, .right::after {

left: 15px;

}

.right {

left: 0%;

}

}

#image{

padding-left: 10px;

width: 100%;

height: auto;

}

/* styling of page anchors for titles */

a{

font-family: Arial;
```

```
color: black;

font-size: 15px;

}

/* style created for the topics of the page */

#title {

    background-color: white;

    padding-left: 665px;

    font-size: 40px;

    margin-bottom: 20px;

}

p {

    text-align: justify;

    font-family: Times New Roman;

    font-size: 20px;

    color: #006994;

}

/* back to top button */

#topButton {

    display: none;

    position: fixed;

    bottom: 50px;

    right: 10px;

    z-index: 99;
```



```
font-size: 20px;

background-color: rgb(204, 153, 0);

color: black;

cursor: pointer;

padding: 20px;
```

```
}
```

```
#topButton:hover {

    background-color: red;

}
```

```
.btnclick {

    background-color: rgb(97, 19, 73);

    border: none;

    color: white;

    padding: 8px 16px;

    text-align: center;

    text-decoration: none;

    display: inline-block;

    font-size: 15px;

    margin: 14px 150px;

    transition-duration: 0.4s;

    cursor: pointer;
```

```
}
```

```
a.btn:hover,a.btn:active {
```

```
    font-size: 150%;
```

```
}
```

```
.btn {
```

```
    color: #797979;
```

```
    border: none;
```

```
}
```

```
.btn:hover {
```

```
    background-color: #d9cef5;
```

```
    color: black;
```

```
}
```

```
footer{
```

```
    background-color:black;
```

```
    position: relative;
```

```
    height:80px;
```

```
    margin-top:0px;
```

```
    clear:both;
```

```
padding-top: 10px;
```

```
padding-bottom: 15px;
```

```
}
```

```
footer a {
```

```
text-decoration:none;
```

```
color:white;
```

3.3 Gestalt principles grouping

Clearly differentiate between figure and ground in order to focus attention and minimize perceptual confusion.



a. Graphical elements - Design/Code

```
.columnl img
{
opacity: 0.8; cursor: pointer; width:100%; height:300px;
}
.columnl img:hover
{
opacity: 1;
}
```

b. Form completion - Design/Code

Used div with different class name

```
<div class="timeline">
```

```
<div class="container left">
```

```
<div class="content">
```

```
<h2><center>Sigiriya</h2></center>
```

<p>Sigiriya, also called Lion Rock or Lion Mountain, site in central Sri Lanka consisting of the ruins of an ancient stronghold that was built in the late 5th century CE on a remarkable monolithic rock pillar.

The rock, which is so steep that its top overhangs the sides, rises to an elevation of 1,144 feet (349 metres) above sea level and is some 600 feet (180 metres) above the surrounding plain.</p>

```
<div class="btnclick" >
```

```
<a href="https://www.booking.com/city/lk/Sigiriya.html"class="btn">BOOK
HOTELS</a>
```

```
</div>
```

```
<div class="image">
```

```

```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="container right">
```

```
<div class="content">
```

```
<h2><center>Singaraja Rain forest</h2><center>
```

<p>From Northern or western parts of the country you can reach Sinharaja Forest Reserve via Ratnapura, Kiriella, Kalawana, Weddala. From the South you can enter Sinharaja Rain Forest from Deniya.

Coming from Hambantota, Udawalawe you can enter Sinharaja from Rakwana side.

The total area of the Sinharaja Forest Reserve is 18,900 acres or 7,648 hectares.

It ranges in altitude from 300m to 1,170m.

Sinharaja Forest reserve is also home to over 50% of Sri Lanka's endemic species of mammals and butterflies, as well as many kinds of insects, reptiles and rare amphibians.</p>

```
<div class="btnclick">
```

```

    <a
href="https://www.booking.com/city/lk/SingarajaRainForest.html"class="btn">BOOK
HOTELS</a>
    </div>
    <div class="image">
    
    </div>
  </div>
</div>
</div>

```

```

<div class="container left">
  <div class="content">
    <h2></a><center>Yala National Park</h2></center>
    <p>Yala National Park (also known as Ruhuna National Park) is located in the
south eastern region of Sri Lanka and extends over two provinces of Hambantota
district of southern province and Monaragala district in Uva province.
    The entrance to the park is at Palatupana, 12km from Kirinda.
    The distance from Colombo to the entry point of Palatupana is 305 km.</p>
    <div class="btnclick">
    <a href="https://www.booking.com/city/lk/Yala.html"class="btn">BOOK
HOTELS</a>
    </div>

```

```

    <div class="image">
    
    </div>
  </div>
</div>
</div>

```

```

<div class="container right">
  <div class="content">
    <h2><center>Dambulla Royal Cave Temple</h2><center>
    <p>The Rock Temple of Dambulla, called Jumbukola Vihara (Dambulla Cave
Temple) in the (Mahavamsa)-the principal Pali Chronicle of Sri Lanka, is situated
about forty seven miles north west of Kandy, the last capital of the Sinhalese kings,
on the main road to Anuradhupura.
    The shortest way, from Colombo to Dambulla lies via Kurunegala, one of the
capitals of the medieval Sinhalese kings.
    The other rock temple of equal fame, Aluvihare, where, according to
tradition, the Buddhist scriptures were first committed to writing about The first
century B.C., list about twenty-six miles to the south on the Kandy Dambulla road.
    And the famous fortress of Sigiriya with its beautiful frescoes rises
aloft like a gigantic cylinder at a distance of about twelve miles to the north-east of
Dambulla.

```

Dambulla is a scent of unique interest. Its rock temples are the most extensive in the Island, and one of the most ancient, and in the highest state of preservation and order.

Dambulu – gala (the rock of Dambulla), in which these temples are situated, is almost insulated and of a vast size.

Its perpendicular height above the plain is about six hundred feet.

Very few parts of it are covered with wood, and in general its surface is bare and black.

```

<div class="btnclick">
  <a
href="https://www.booking.com/city/lk/DambullaRoyalCaveTemple.html"class="btn">
BOOK HOTELS</a>
</div>
<div class="image">
  
</div>
</div>
</div>
</div>

```

4 Janet

In the Janet rules and regulation we have not violated the rules from 8 to 16.7 Diagrams, images and other requirements that we have done did not violate any rules of this acceptance policy.

So the webpage contents are appropriate to publish on web

5 Conclusions

Shared the finished work with team members and teaches others about the think that they don't know. With everyone help created the common css style and common pages that website contains.

References

https://www.w3schools.com/howto/howto_css_image_overlay.asp
https://www.w3schools.com/howto/tryit.asp?filename=tryhow_css_image_overlay_opacity
https://www.w3schools.com/howto/howto_css_image_overlay_title.asp

Appendices

Appendix A: Code

Filename : Quiz

Code:

```
<!DOCTYPE html>
<html>
<head>
<title>Quiz</title>
<link rel="stylesheet" href="CSS/stylecommon.css">
<link rel="stylesheet" href="CSS/quiz.css">
<link rel="stylesheet" href="CSS/StyleSheet.css">
<meta name="userview" content="width=device-width, initial-scale=1.0">
</head>
<body>

<header>
  <div class="main">
    <div class="logo">
      
    </div>
    <ul>
      <li class="active"><a href="home.html">Home</a></li>
      <li><a href="selling.html">Store</a></li>
      <li><a href="gallery.html">Gallery</a></li>
      <li><a href="quiz.html">Quiz</a></li>

<div class="dropdown">
  <button class="dropbtn">Destinations</button>
  <div class="dropdown-content">
    <a href="Heritage.html">Heritage Sites</a>
    <a href="beaches.html">Sandy Beaches</a>
    <a href="Historical.html">Historical Sites</a>
    <a href="hillcountry.html">Hillcountry</a>

    </div>
  </div>
  <li><a href="sitemap.html">Site Map</a></li>
  <li><a href="feedback.html">Feedback</a></li>
  <li><a href="profiles.html">Profiles</a></li>
</div>

</header>
<h1></h1>
```

```
<div class="timeline">
<style>
body {
font-family: 'Lato', sans-serif;
background-image:url(CSS/ImagesAll/images/oceanbg.jpg);
}

#quiz {
margin-left: 300px;
background: white;
padding: 20px 20px 20px 20px;
width: 60%;
border-radius: 30px;
float: left;
}

.left{
margin-left:10%;
}

#after_submit {
visibility: hidden;
}

#button {
background: green;
border: none;
border-radius: 5px;
padding: 10px;
color: white;
transition-duration: .5s;
margin-top: 15px;
}

#button:hover {
background: purple;
border: 1px solid green;
color: black;
cursor: pointer;
}
</style>

<script>
function check(){

var question1 = document.quiz.question1.value;
var question2 = document.quiz.question2.value;
var question3 = document.quiz.question3.value;
var question4 = document.quiz.question4.value;
var question5 = document.quiz.question5.value;
```



```
var question6 = document.quiz.question6.value;
var question7 = document.quiz.question7.value;
var question8 = document.quiz.question8.value;
var question9 = document.quiz.question9.value;
var question10 = document.quiz.question10.value;
var correct = 0;

    if (question1 == "Yes") {
correct++;
    }
    if (question2 == "King Kashyapa") {
correct++;
    }
    if (question3 == "660 feet") {
correct++;
    }
    if (question4 == "Prince Danta and Princess Hemamala") {
correct++;
    }
    if (question5 == "Ella Rock") {
correct++;
    }
    if (question6 == "King Vikramabahu 111") {
correct++;
    }
    if (question7 == "Anuradhapura") {
correct++;
    }
    if (question8 == "February 4th of 1948") {
correct++;
    }
    if (question9 == "Prince Vijaya") {
correct++;
    }
    if (question10 == "Theravada Buddhists") {
correct++;
    }

var messages = ["Great job!", "That's just okay", "You have to be improve yourself"];
var pictures = ["smile1.jpg", "smile2.jpg", "smile3.jpg"];

var range;

    if (correct < 4) {
range = 2;
    }

    if (correct > 0 && correct > 4) {
range = 1;
    }

    if (correct > 8) {
range = 0;
    }
```

```

document.getElementById("after_submit").style.visibility = "visible";

document.getElementById("message").innerHTML = messages[range];
document.getElementById("number_correct").innerHTML = "You got " + correct + " correct
out of 10";
document.getElementById("picture").src = pictures[range];

}
</script>

<title>Quiz time</title>
</head>

<body>
<h1><font color="black">Try this out - Quiz Time!</font></h1>

<form id = "quiz" name = "quiz">
<div>
<div class="left">
<p>01) Does Sri Lanka has multicultural society?</p>
<input type="radio" id = "mc" name="question1" value="Yes"> Yes<br>
<input type="radio" id = "mc" name="question1" value="No"> No<br>

<p>02) Who has made Sigiriya?</p>
<input type="radio" id = "mc" name="question2" value="King Dutugamunu">King
Dutugamunu<br>
<input type="radio" id = "mc" name="question2" value="King Kashyapa">King
Kashyapa<br>

<p>03) How tall is Sigiriya?</p>
<input type="radio" id = "mc" name="question3" value="750 feet">750 feet<br>
<input type="radio" id = "mc" name="question3" value="660 feet">660 feet<br>

<p>04) Who brought the sacred tooth relic to Sri Lanka?</p>
<input type="radio" id = "mc" name="question4" value="Mihindu Thero">Mihindu Thero<br>
<input type="radio" id = "mc" name="question4" value="Prince Danta and Princess
Hemamala">Prince Danta and Princess Hemamala<br>

<p>05) "Adams peak" belongs to where?</p>
<input type="radio" id = "mc" name="question5" value="World's end">World's end<br>
<input type="radio" id = "mc" name="question5" value="Ella Rock">Ella Rock<br>

<p>06) Embekka Devalaya was built by?</p>
<input type="radio" id = "mc" name="question6" value="King Vikramabahu 111">King
Vikramabahu 111<br>
<input type="radio" id = "mc" name="question6" value="King Saddatissa">King
Saddatissa<br>

<p>07) Tissa wewa was located in which district?</p>
<input type="radio" id = "mc" name="question7" value="Polonnaruwa">Polonnaruwa<br>
<input type="radio" id = "mc" name="question7" value="Anuradhapura">Anuradhapura<br>

<p>08) In which year Sri Lanka gain independence?</p>
<input type="radio" id = "mc" name="question8" value="March 08th of 1845">March 08th of
1845<br>

```

```
<input type="radio" id = "mc" name="question8" value="February 4th of 1948">February 4th of 1948<br>
```

```
<p>09) Who was the first king in Sri Lanka?</p>
<input type="radio" id = "mc" name="question9" value="Prince Vijaya">Prince Vijaya<br>
<input type="radio" id = "mc" name="question9" value="Sri Vikrama Rajasinghe">Sri Vikrama Rajasinghe<br>
```

```
<p>10) What is the main religion in Sri Lanka?</p>
<input type="radio" id = "mc" name="question10" value="Theravada Buddhists">Theravada Buddhists<br>
<input type="radio" id = "mc" name="question10" value="Hindus">Hindus<br>
```

```
<input id = "button" type = "button" value = "Finished!!" onclick = "check();">
</div>
```

```
</form>
```

```
<div id = "after_submit">
```

```
<p id = "message"></p>
<p id = "number_correct"></p>
<img id = "Web course work">
```

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

```
<button onclick="goTop()" id="topButton"> TOP</button>
<!-- footer -->
<footer id="footer" style="color:white; text-align:center">
  Copyrights &copy; | 2020 | All rights reserved to FOOTPRINTS IN
  PARADISE<br>Page Done By:<a href="Anuja.html">Anuja Herath</a>
  <div class="social"> <!--social media icons-->
    <a href = "https://www.instagram.com/"></a>
    <a href = "https://www.facebook.com/"></a>
    <a href = "https://www.twitter.com/" ></a>
    <a href = "https://www.linkedin.com/"></a>
  </div>
</footer>
<!-- code for button to navigate back to the top of the page -->
<script>
  var topbutton = document.getElementById("topButton");

  window.onscroll=function() {scrollFunction()};

  function scrollFunction() {
    if (document.body.scrollTop > 20 ||
    document.documentElement.scrollTop > 20) {
      topbutton.style.display = "block";
    } else {
```

```
        topbutton.style.display = "none";
    }
}

function goTop() {
    document.body.scrollTop = 0;
    document.documentElement.scrollTop = 0;
}
</script>
</body>

</html>
```

File name : Quiz css

Code:

```
* {
  box-sizing: border-box;
}

body {
  background-color: white;
  font-family: Arial;
  background-image: url("image/quiz.jpg");
  background-repeat: no-repeat;
  background-attachment: fixed;
  background-size: cover;
}
h1{
font-size:30px;
background-color:white;
text-align:center;
}
h2{
  color:#1E90FF;
  font-family: "Comic Sans MS", cursive, sans-serif;
}
/* setting the containers style */
.container {
  padding: 10px 40px;
  position: relative;

  width: 50%;
}

.container::after {
  content: "";
  position: absolute;
  width: 25px;
  height: 25px;
  right: -17px;
  top: 15px;
  border-radius: 50%;
  z-index: 1;
}
.left {
  left: 0;
}
.right {
  left: 50%;
}
.left::before {
  content: " ";
```

```
height: 0;
position: absolute;
top: 22px;
width: 0;
z-index: 1;
right: 30px;
border: medium solid black;
border-width: 10px 0 10px 10px;
border-color: transparent transparent transparent black;
}
.right::before {
  content: " ";
  height: 0;
  position: absolute;
  top: 22px;
  width: 0;
  z-index: 1;
  left: 30px;
  border: medium solid black;
  border-width: 10px 10px 10px 0;
  border-color: transparent black transparent transparent;
}
.right::after {
  left: -16px;
}
.content {
  padding: 20px 30px;
  background-color: black;
  position: relative;
  border-radius: 6px;
  color: white;
}
@media screen and (max-width: 600px) {
  .timeline::after {
    left: 31px;
  }
}
/* setting the containers style */
.container {
  width: 100%;
  padding-left: 70px;
  padding-right: 25px;
}
.container::before {
  left: 60px;
  border: medium solid white;
  border-width: 10px 10px 10px 0;
  border-color: transparent black transparent transparent;
}
.left::after, .right::after {
  left: 15px;
}
.right {
  left: 0%;
}
}
```

```
#image{
  padding-left: 10px;
  width: 100%;
  height: auto;
}
/* styling of page anchors for titles */

a{
  font-family: Arial;
  color: black;
  font-size: 15px;
}
/* style created for the topics of the page */
#title {
  background-color: white;
  padding-left: 665px;
  font-size: 40px;
  margin-bottom: 20px;
}
p {
  text-align: justify;
  font-family: Times New Roman;
  font-size: 20px;
  color: #006994;
}

}
/* back to top button */
#topButton {
  display: none;
  position: fixed;
  bottom: 50px;
  right: 10px;
  z-index: 99;
  font-size: 20px;
  background-color: rgb(204, 153, 0);
  color: black;
  cursor: pointer;
  padding: 20px;
}

#topButton:hover {
  background-color: red;
}
.btnclick {
  background-color: rgb(97, 19, 73);
  border: none;
  color: white;
  padding: 8px 16px;
  text-align: center;
  text-decoration: none;
  display: inline-block;
  font-size: 15px;
  margin: 14px 150px;
```

```
transition-duration: 0.4s;  
cursor: pointer;
```

```
}  
a.btn:hover,a.btn:active {  
    font-size: 150%;
```

```
}
```

```
.btn {  
    color: #797979;  
    border: none;
```

```
}
```

```
.btn:hover {  
    background-color: #d9cef5;  
    color: black;
```

```
}
```


File Name: Profiles

Code:

```
<!DOCTYPE html>
<html>
<head>
<title> Profiles</title>
<link rel="stylesheet" href="CSS/stylecommon.css">
<link rel="stylesheet" href="CSS/Profiles.css">
<meta name="userview" content="width=device-width,initial-scale=1.0">

<meta name="viewport" content="width=device-width,initial-scale=1">

</head>

<body>

<header>
  <div class="main">
    <div class="logo">
      
    </div>
    <ul>
      <li><a href="home.html">Home</a></li>
      <li class=""><a href="selling.html">Store</a></li>
      <li class=""><a href="gallery.html">Gallery</a></li>
      <li class=""><a href="quiz.html">Quiz</a></li>

      <div class="dropdown">
        <button class="dropbtn">Destinations</button>
        <div class="dropdown-content">
          <a href="Heritage.html">Heritage Sites</a>
          <a href="beaches.html">Sandy Beaches</a>
          <a href="Historical.html">Historical Sites</a>
          <a href="hillcountry.html">Hillcountry</a>

          </div>
        </div>
      <li><a href="sitemap.html">Site Map</a></li>
      <li><a href="feedback.html">Feedback</a></li>
      <li class="active"><a href="#">Profiles</a></li>
    </ul>
  </div>
</header>

<h1 class='headingProfiles'>Profiles of Team Members</h1>
  <div id="profiles">
    <div class="profileContainer">
      <div class="overlay">
        <p id='lakName'> Lakmini Bandarigodage </p>
```

```

        
        <p>Student01</p>
    </div>
</div>

    <div class="profileContainer">
        <div class="overlay">
            <p> Ovara Perera </p>
            
            <p> Student02 </p>
        </div>
    </div>

    <div class="profileContainer">
        <div class="overlay">
            <p> Anuja Herath </p>
            
            <p> Student03 </p>
        </div>
    </div>

    <div class="profileContainer">
        <div class="overlay">
            <p> Rinoza jiffry </P>
            
            <p> Student04 </p>
        </div>
    </div>
</div>

<!-- footer -->
<footer id="footer" style="color:white; text-align:center">
    Copyrights &copy; | 2020 | All rights reserved to FOOTPRINTS IN
    PARADISE<br>Page Done By:<a href="Anuja.html">Anuja Herath</a>
    <div class="social"> <!--social media icons-->
        <a href ="https://www.instagram.com/"></a>
        <a href = "https://www.facebook.com/"></a>
        <a href = "https://www.twitter.com/" ></a>
        <a href = "https://www.linkedin.com/"></a>
    </div>
</footer>

<!-- code for button to navigate back to the top of the page -->
</body>
<script>
    var topbutton = document.getElementById("topButton");

```

```
window.onscroll=function() {scrollFunction()};

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

function goTop() {
    document.body.scrollTop = 0;
    document.documentElement.scrollTop = 0;
}
</script>

</html>
```

File Name: Profiles css

Code:

```
body {
  background-color: #474e5d;
  font-family: Arial;
  background-image: url("ImagesAll/images/bg1.jpg");
  background-repeat: no-repeat;
  background-attachment: fixed;
  background-size: cover;
}

.headingProfiles{
  margin:0;
  padding:20px;
}

#profiles{
  margin:0 30px;
}

.profileContainer {
  max-width: 500px;
  float:left;
  margin-left:30px;
}

.image {
  display: block;
  width:250px;
  height:300px;
  margin:0 auto;
}

.overlay {
  background:none;/* Black see-through */
  width: 100%;
  transition: .5s ease;
  color: white;
  padding: 20px 30px;
}

.overlay >1{
  opacity:1;
}

.overlay p{
  color: white;
  font-size:40px;
  text-align: center;
}
```

```
        opacity:0;
        margin:10px;
    }

    .overlay #lakName{
        font-size:30px;
        margin-top:25px;
    }

    .grid-container {
        display: grid;
        grid-template-columns: auto auto auto auto;
        background-color: #2196F3;
        padding :10px;
    }

    .profileContainer:hover .overlay{
        background: rgba(0, 0, 0, 0.5);
    }

    .profileContainer:hover .overlay p{
        opacity:1;
    }
```

File Name: Heritage (Destination)

Code :

```
<!DOCTYPE html>
<html>
<head>
<title> Heritage Sites</title>
<link rel="stylesheet" href="CSS/stylecommon.css">
<link rel="stylesheet" href="CSS/heritage.css">
<meta name="userview" content="width=device-width, initial-scale=1.0">
</head>
<body>

<header>
  <div class="main">
    <div class="logo">
      
    </div>
    <ul>
      <li class="active"><a href="home.html">Home</a></li>
      <li class=""><a href="selling.html">Store</a></li>
      <li class=""><a href="gallery.html">Gallery</a></li>
      <li class=""><a href="quiz.html">Quiz</a></li>

      <div class="dropdown">
        <button class="dropbtn">Destinations</button>
        <div class="dropdown-content">
          <a href="Heritage.html">Heritage Sites</a>
          <a href="beach.html">Sandy Beaches</a>
          <a href="Historical.html">Historical Sites</a>
          <a href="hillcountry.html">Hillcountry</a>

          </div>
        </div>
      <li><a href="sitemap.html">Site Map</a></li>
      <li><a href="feedback.html">Feedback</a></li>
      <li><a href="profiles.html">Profiles</a></li>
    </ul>
  </div>
</header>
<h1>Destinations in the Heritage Sites of Sri Lanka</h1>
<div class="timeline">
  <div class="container left">
    <div class="content">

      <h2><center>Sigiriya</center></h2>
    </div>
  </div>
</div>
```

<p>Sigiriya, also called Lion Rock or Lion Mountain, site in central Sri Lanka consisting of the ruins of an ancient stronghold that was built in the late 5th century CE on a remarkable monolithic rock pillar.

The rock, which is so steep that its top overhangs the sides, rises to an elevation of 1,144 feet (349 metres) above sea level and is some 600 feet (180 metres) above the surrounding plain.</p>

<div class="btnclick" >

BOOK
HOTELS

</div>

<div class="image">

</div>

</div>

</div>

</div>

<div class="container right">

<div class="content">

<h2><center>Singaraja Rain forest</h2><center>

<p>From Northern or western parts of the country you can reach Sinharaja Forest Reserve via Ratnapura, Kiriella, Kalawana, Weddala. From the South you can enter Sinharaja Rain Forest from Deniya.

Coming form Hambantota, Udawalawe you can enter Sinharaja from Rakwana side.

The total area of the Sinharaja Forest Reserve is 18,900 acres or 7,648 hectares.

It ranges in altitude from 300m to 1,170m.

Sinharaja Forest reserve is also home to over 50% of Sri Lanka's endemic species of mammals and butterflies, as well as many kinds of insects, reptiles and rare amphibians.</p>

<div class="btnclick">

BOOK
HOTELS

</div>

<div class="image">

</div>

</div>

</div>

</div>

<div class="container left">

<div class="content">

<h2><center>Yala National Park</h2></center>

<p>Yala National Park (also known as Ruhuna National Park) is located in the south eastern region of Sri Lanka and extends over two provinces of Hambantota district of southern province and Monaragala district in Uva province.

The entrance to the park is at Palatupana, 12km from Kirinda.

The distance from Colombo to the entry point of Palatupana is 305 km.</p>

<div class="btnclick">

```

        <a href="https://www.booking.com/city/lk/Yala.html" class="btn">BOOK
HOTELS</a>
    </div>

```

```

        <div class="image">
            
        </div>
    </div>
</div>
</div>

```

```

<div class="container right">
    <div class="content">
        <h2><center>Dambulla Royal Cave Temple</h2><center>
        <p>The Rock Temple of Dambulla, called Jumbukola Vihara (Dambulla Cave Temple) in
the (Mahavamsa)-the principal Pali Chronicle of Sri Lanka, is situated about forty seven
miles north west of Kandy, the last capital of the Sinhalese kings, on the main road to
Anuradhapura.

```

The shortest way, from Colombo to Dambulla lies via Kurunegala, one of the capitals of the medieval Sinhalese kings.

The other rock temple of equal fame, Aluvihare, where, according to tradition, the Buddhist scriptures were first committed to writing about The first century B.C., list about twenty-six miles to the south on the Kandy Dambulla road.

And the famous fortress of Sigiriya with its beautiful frescoes rises aloft like a gigantic cylinder at a distance of about twelve miles to the north-east of Dambulla.

Dambulla is a scent of unique interest. Its rock temples are the most extensive in the Island, and one of the most ancient, and in the highest state of preservation and order.

Dambulu – gala (the rock of Dambulla), in which these temples are situated, is almost insulated and of a vast size.

Its perpendicular height above the plain is about six hundred feet.

Very few parts of it are covered with wood, and in general its surface is bare and black.</p>

```

        <div class="btnclick">
            <a
href="https://www.booking.com/city/lk/DambullaRoyalCaveTemple.html" class="btn">BOOK
HOTELS</a>
        </div>
        <div class="image">
            
        </div>
    </div>
</div>
</div>

```

```

<button onclick="goTop()" id="topButton"> TOP</button>

```



```
<!-- footer -->
<footer id="footer" style="color:white; text-align:center">
  Copyrights &copy; | 2020 | All rights reserved to FOOTPRINTS IN
  PARADISE<br>Page Done By:<a href="Anuja.html">Anuja Herath</a>
  <div class="social"> <!--social media icons-->
    <a href="https://www.instagram.com/"></a>
    <a href = "https://www.facebook.com/"></a>
    <a href = "https://www.twitter.com/" ></a>
    <a href = "https://www.linkedin.com/"></a>
  </div>
</footer>

<!-- code for button to navigate back to the top of the page -->
<script>
  var topbutton = document.getElementById("topButton");

  window.onscroll=function() {scrollFunction()};

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

  function goTop() {
    document.body.scrollTop = 0;
    document.documentElement.scrollTop = 0;
  }
</script>
</body>
</html>
```

File Name: Heritage Css

Code:

```
* {
  box-sizing: border-box;
}

body {
  background-color: #474e5d;
  font-family: Arial;
  background-image: url("ImagesAll/ProfilImages/sinharaja-rain-forest.jpg");
  background-repeat: no-repeat;
  background-attachment: fixed;
  background-size: cover;
}
h1 {
  font-size: 30px;
  background-color: white;
  text-align: center;
}
h2 {
  color: #1E90FF;
  font-family: "Comic Sans MS", cursive, sans-serif;
}
/* setting the containers style */
.container {
  padding: 10px 40px;
  position: relative;

  width: 50%;
}

.container::after {
  content: "";
  position: absolute;
  width: 25px;
  height: 25px;
  right: -17px;
  top: 15px;
  border-radius: 50%;
  z-index: 1;
}
.left {
  left: 0;
}
.right {
  left: 50%;
}
.left::before {
  content: " ";
  height: 0;
}
```

```
position: absolute;
top: 22px;
width: 0;
z-index: 1;
right: 30px;
border: medium solid black;
border-width: 10px 0 10px 10px;
border-color: transparent transparent transparent black;
}
.right::before {
  content: " ";
  height: 0;
  position: absolute;
  top: 22px;
  width: 0;
  z-index: 1;
  left: 30px;
  border: medium solid black;
  border-width: 10px 10px 10px 0;
  border-color: transparent black transparent transparent;
}
.right::after {
  left: -16px;
}
.content {
  padding: 20px 30px;
  background-color: black;
  position: relative;
  border-radius: 6px;
  color: white;
}
@media screen and (max-width: 600px) {
  .timeline::after {
    left: 31px;
  }
}
/* setting the containers style */
.container {
  width: 100%;
  padding-left: 70px;
  padding-right: 25px;
}
.container::before {
  left: 60px;
  border: medium solid white;
  border-width: 10px 10px 10px 0;
  border-color: transparent black transparent transparent;
}
.left::after, .right::after {
  left: 15px;
}
.right {
  left: 0%;
}
#image{
```

```
padding-left: 10px;
width: 100%;
height: auto;
}
/* styling of page anchors for titles */

a{
font-family: Arial;
color: black;
font-size: 15px;
}
/* style created for the topics of the page */
#title {
background-color: white;
padding-left: 665px;
font-size: 40px;
margin-bottom: 20px;
}
p {
text-align: justify;
font-family: Times New Roman;
font-size: 20px;
color: #006994;
}

}
/* back to top button */
#topButton {
display: none;
position: fixed;
bottom: 50px;
right: 10px;
z-index: 99;
font-size: 20px;
background-color: rgb(204, 153, 0);
color: black;
cursor: pointer;
padding: 20px;
}

#topButton:hover {
background-color: red;
}
.btnclick {
background-color: rgb(97, 19, 73);
border: none;
color: white;
padding: 8px 16px;
text-align: center;
text-decoration: none;
display: inline-block;
font-size: 15px;
margin: 14px 150px;
transition-duration: 0.4s;
```

```
cursor: pointer;

}
a.btn:hover,a.btn:active {
    font-size: 150%;

}

.btn {
    color: #797979;
    border: none;
}

.btn:hover {
    background-color: #d9cef5;
    color: black;
}
```

File Name : Anuja (Editor's Page)

Code:

```
<html>
  <head>
    <link rel="stylesheet" href="CSS/anuja.css">
  </head>
  <body>
    <div class="main">
      <div class="container">
        
        <h2 id="name"> Anuja Herath</h2>
        <p> Email Address: anuja.20191180@iit.ac.lk <br> IIT ID:
20191180<br> UoW ID: w1790023 </p>
        
        <h1> STUDENT 03 </h1>
        <h2 id="listname"> List of Tasks </h2>
        <div class="list">
          <ol>
            <li> multiple choice question quiz</li>
            <li>Page containing Member Details</li>
            <li>Content Page - Heritage Sites (Part B)</li>
          </ol>
        </div>
      </div>
    </div>
    <div class="slice"></div>
  </div>
</body>
</html>
```

File Name: Anuja Css (Editor's page)

Code:

```
body {  
    background-image: url(ImagesAll/images/night.jpg);  
}  
  
    .container {  
        background-color: black;  
        width: 800px;  
        height:500px;  
        margin-left: 350px;  
        margin-top: 100px;  
    }  
    #profilepic {  
        margin-left: 50px;  
        margin-top: 30px;  
    }  
    #name {  
        color: white;  
        margin-left: 50px;  
    }  
    .line {  
        stroke: red;  
    }  
    .slice {  
        background-color: #330033;  
        height:460px;  
        width:4px;  
        margin-top: -480px;  
        margin-left: 690px;  
    }  
    p {  
        color: white;  
        margin-left: 50px;  
    }  
    #social {  
        margin-left: 35px;  
    }  
    h1 {  
        color: white;  
        margin-left: 375px;  
        margin-top: -425px;  
    }  
    #listname {  
        color: white;  
        margin-left: 375px;  
        margin-top: -10px;  
    }  
    .list {  
        margin-left: 355px;  
        color: white;  
        font-size: 20px;  
    }
```

File Name: StyleCommom Css

Code:

```
body{
    font-family: Arial;
    padding:0;
    margin:0;
}

ul {
    list-style-type: none;
    margin: 0;
    margin-top: 0px;
    padding: 0;
    padding-left: 650px;
    padding-top: 20px;
    padding-bottom: 50px;
    background-color: #A9A9A9;
}

li {
    float: left;
}

li a {
    display: block;
    color: white;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
    font-family: 'Lato', sans-serif;
}

li:hover {
    background-color: #d9cef5;
}

.active {
    background-color:#d9cef5;
}

.dropbtn {
    background-color: #8d8557;
    color: white;
    padding: 14px 16px;
    font-size: 16px;
    border: none;
    text-decoration: none;
    font-family: 'Lato', sans-serif;
}

.dropdown {
```



```
position: relative;
display: inline-block;
}

.dropdown-content {
display: none;
position: absolute;
background-color: white;
min-width: 160px;
box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
z-index: 1;
}

.dropdown-content a {
color: #8d8557;
padding: 12px 16px;
text-decoration: none;
font-family: 'Lato', sans-serif;
display: block;
text-align: left;
}

.dropdown-content a:hover {background-color: #d9cef5;}

.dropdown:hover .dropdown-content {display: block;}

.dropdown:hover .dropbtn {background-color: rgb(97, 19, 73);}

.logo img{
float: left;
width: 150px;
height: auto;
padding-top: 20px;
padding-left: 20px;
}

footer{

background-color:#A9A9A9;
position: relative;
height:80px;
margin-top:0px;
clear:both;
padding-top: 10px;
padding-bottom: 15px;
}

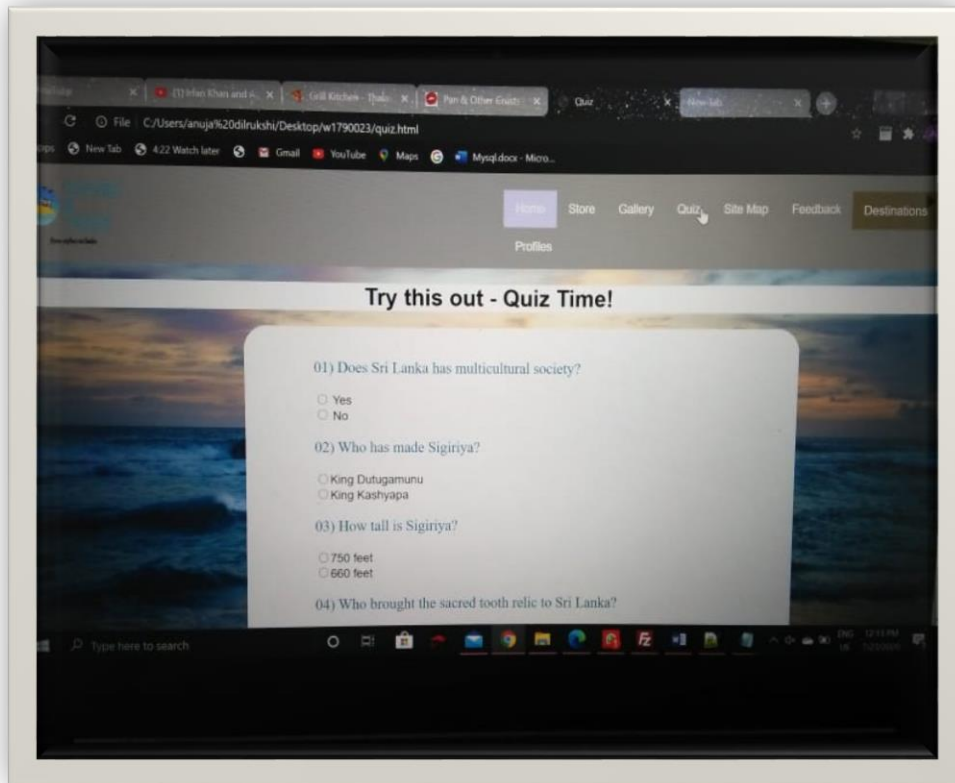
footer a {
text-decoration:none;
color:white;
}

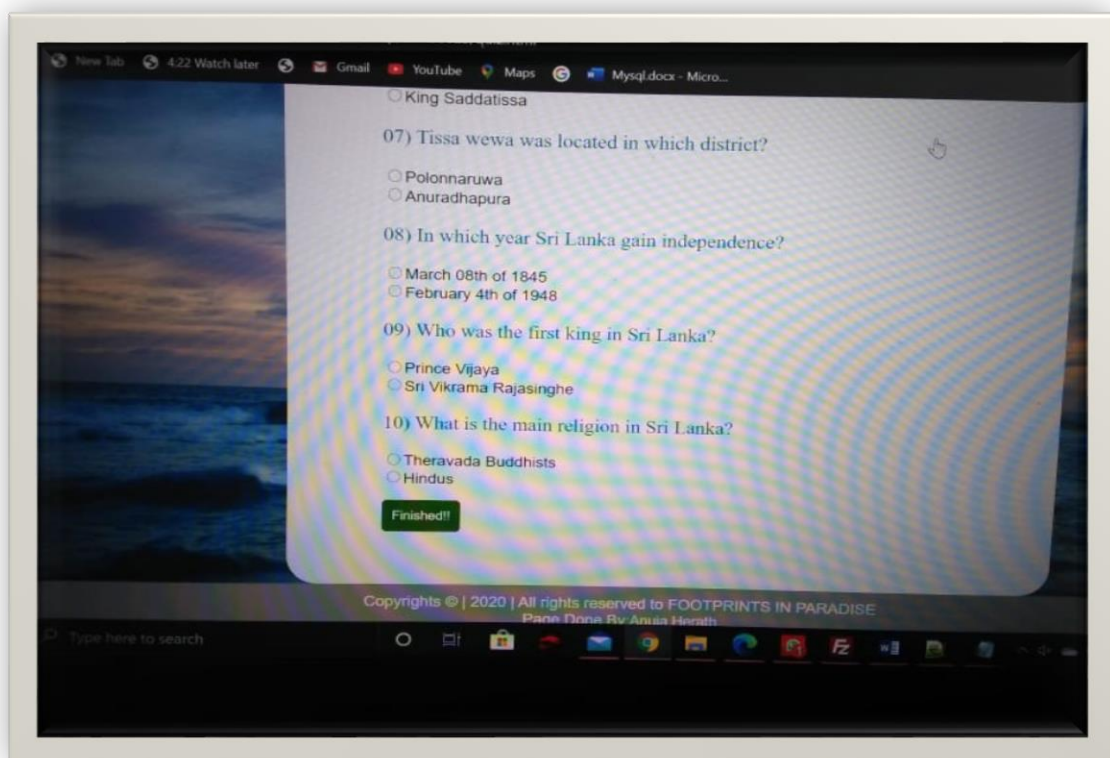
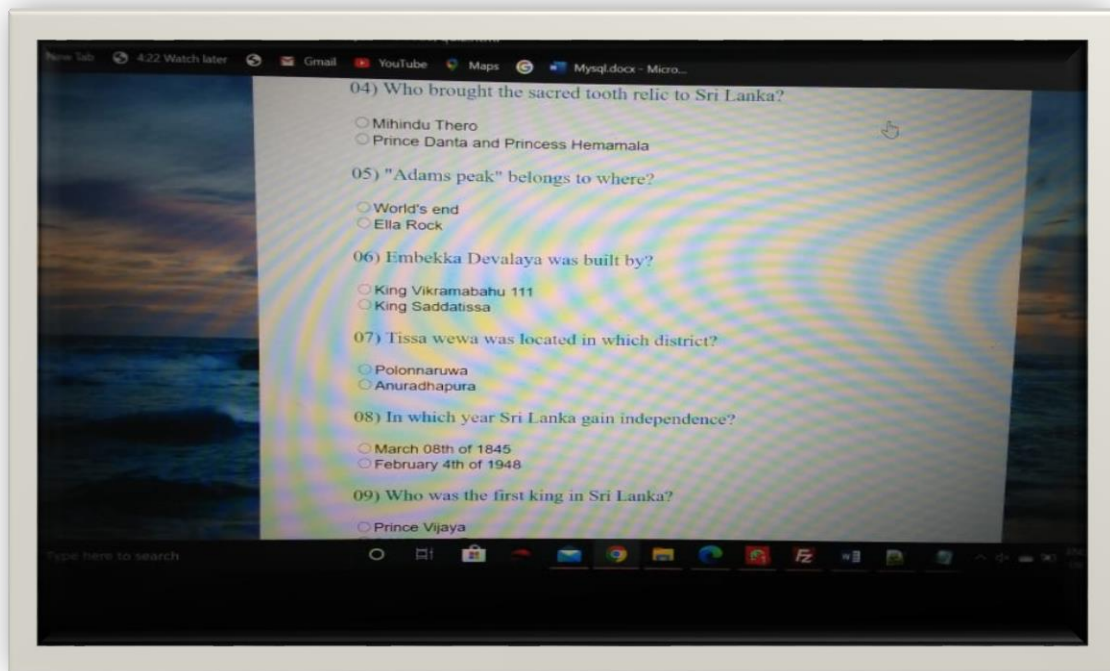
social{
margin-top: 10px;
}
```

Appendix B: Screenshots

Filename : Quiz

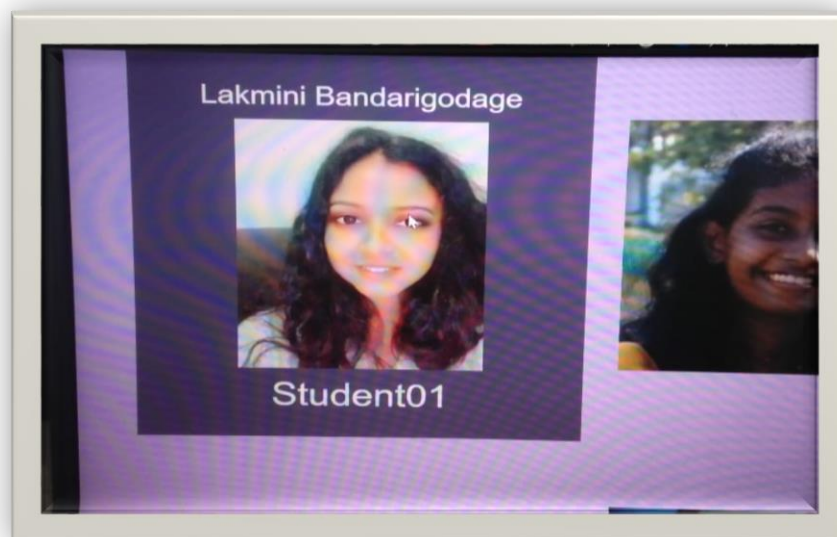
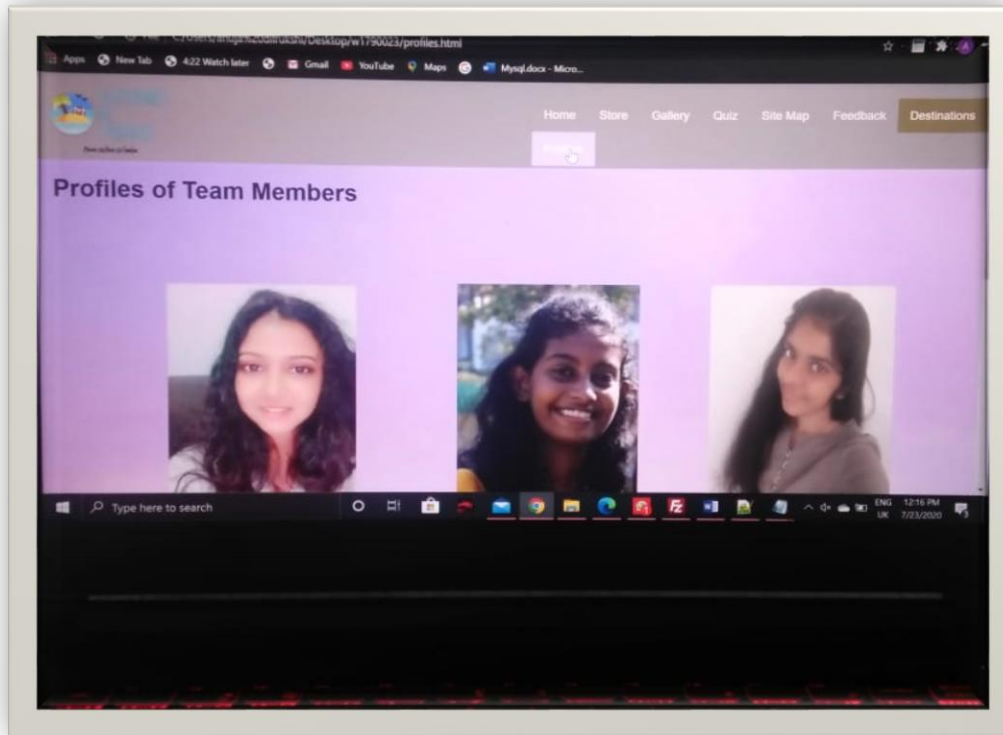
Screenshot(s)

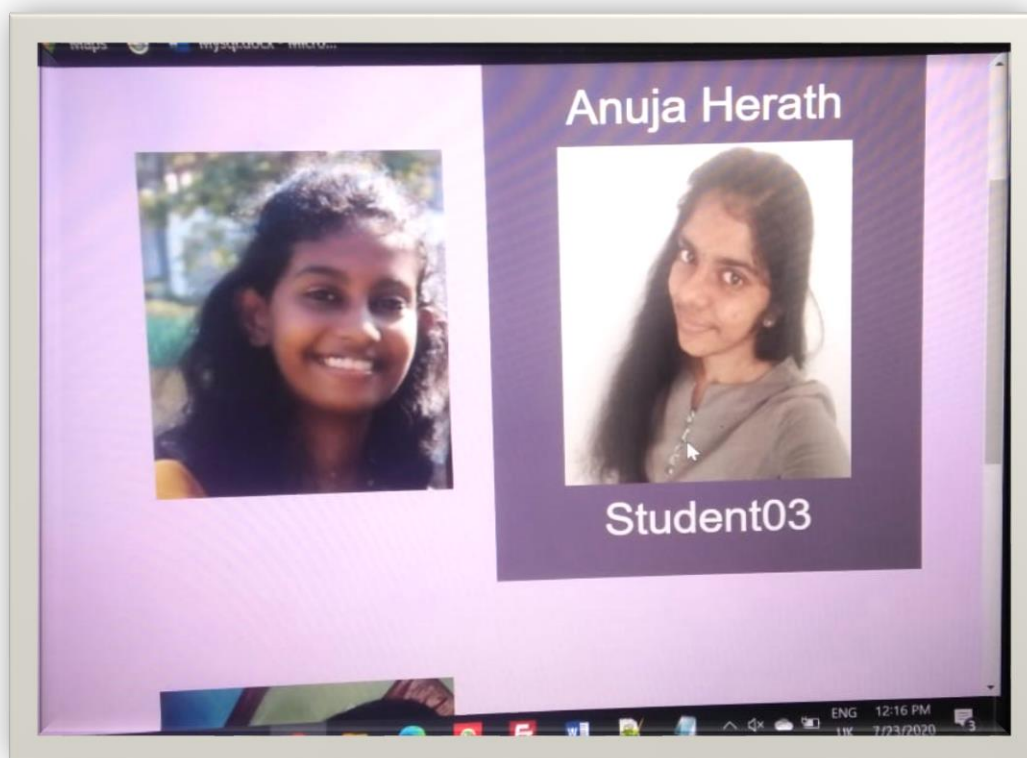
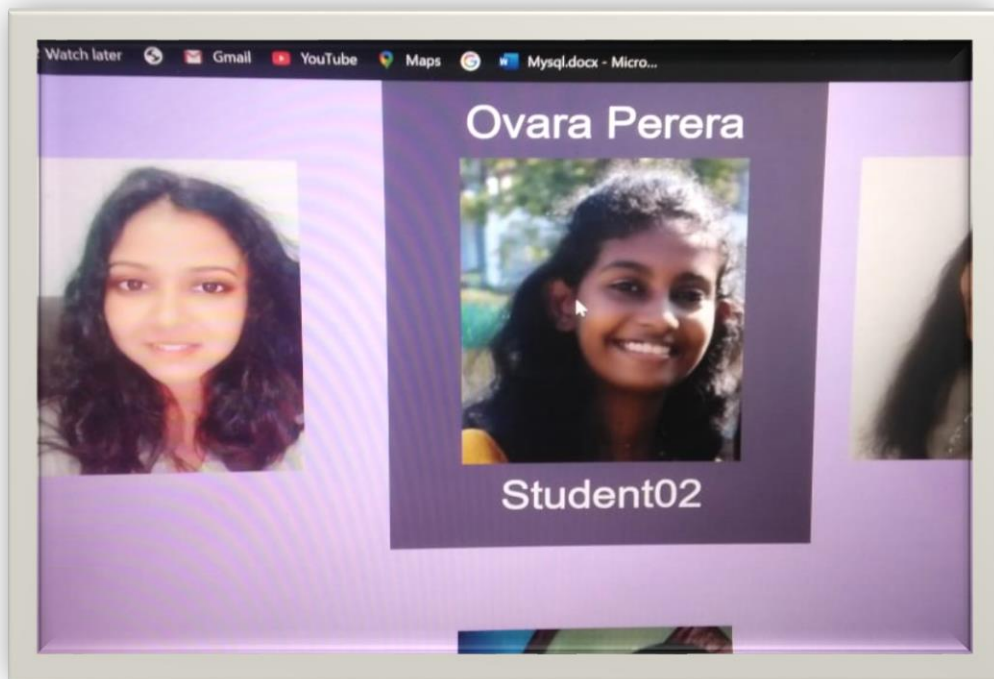


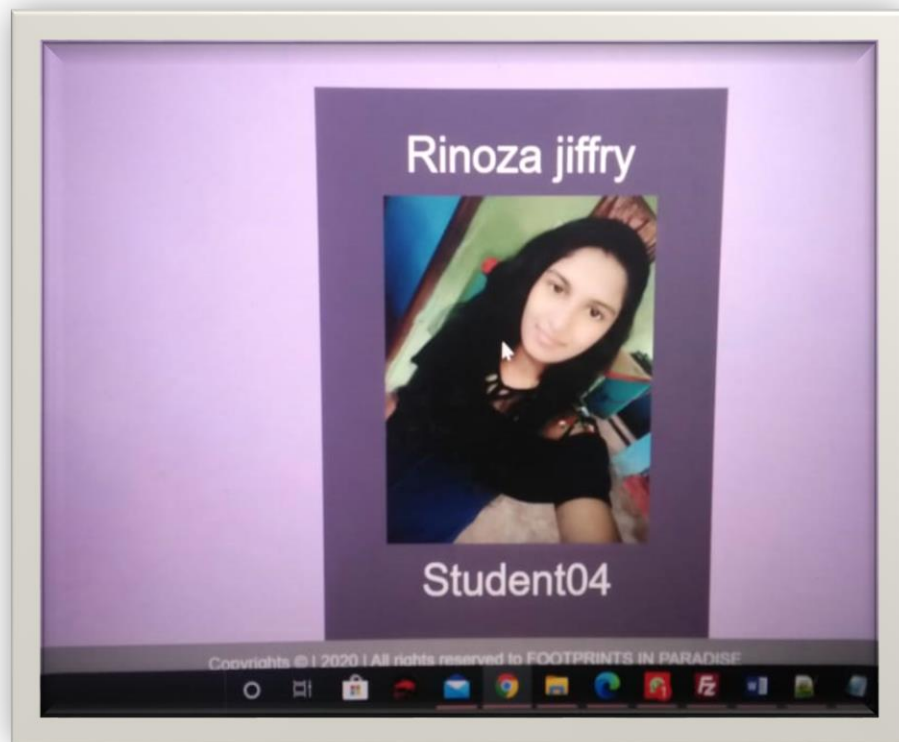


Filename : Profiles (Student details)

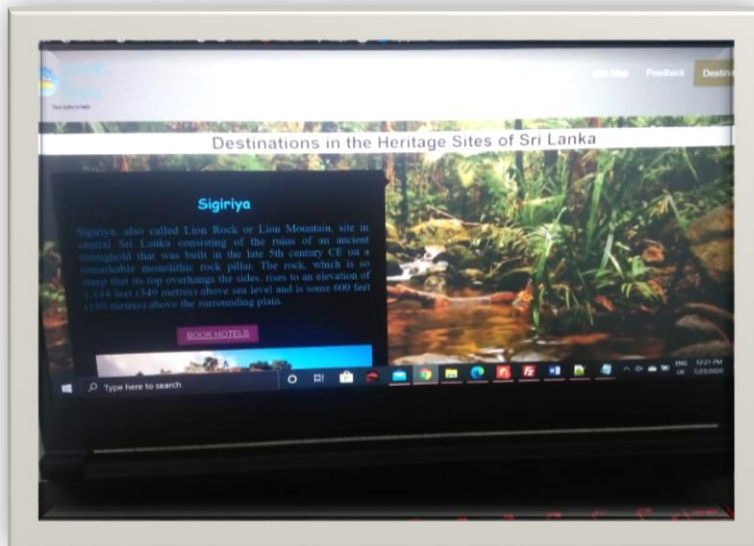
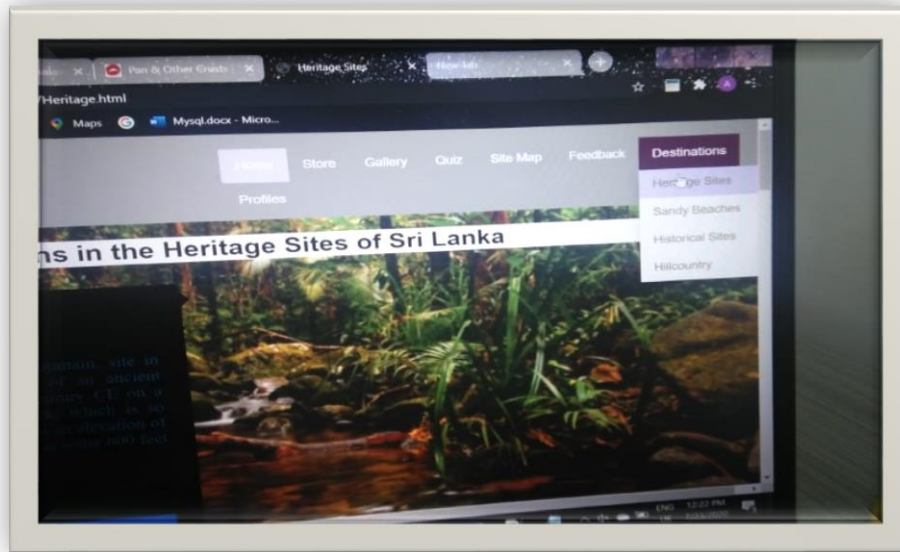
Screenshot(s)

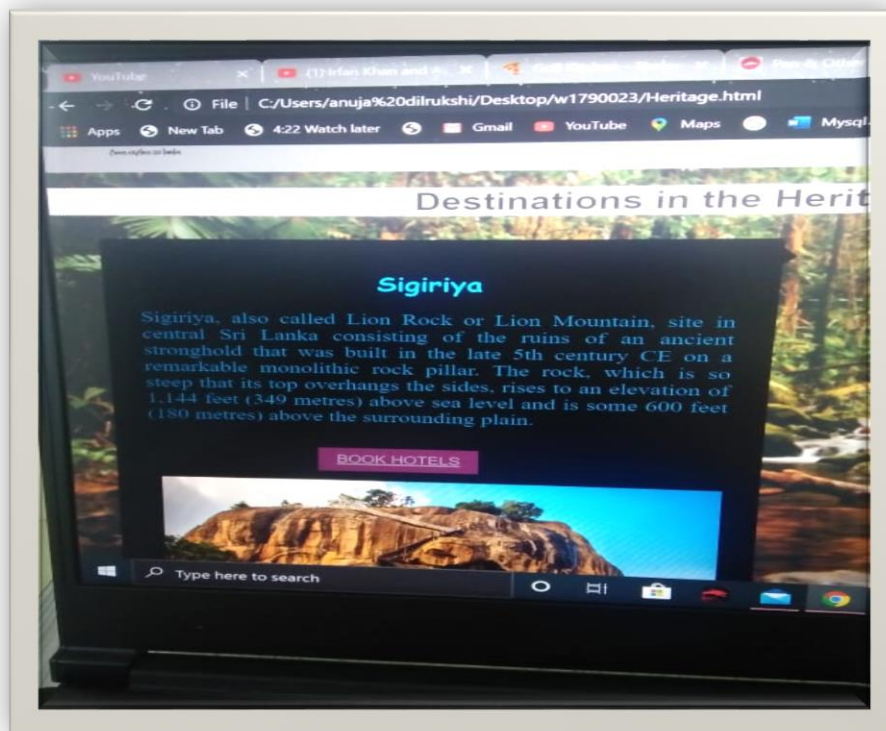
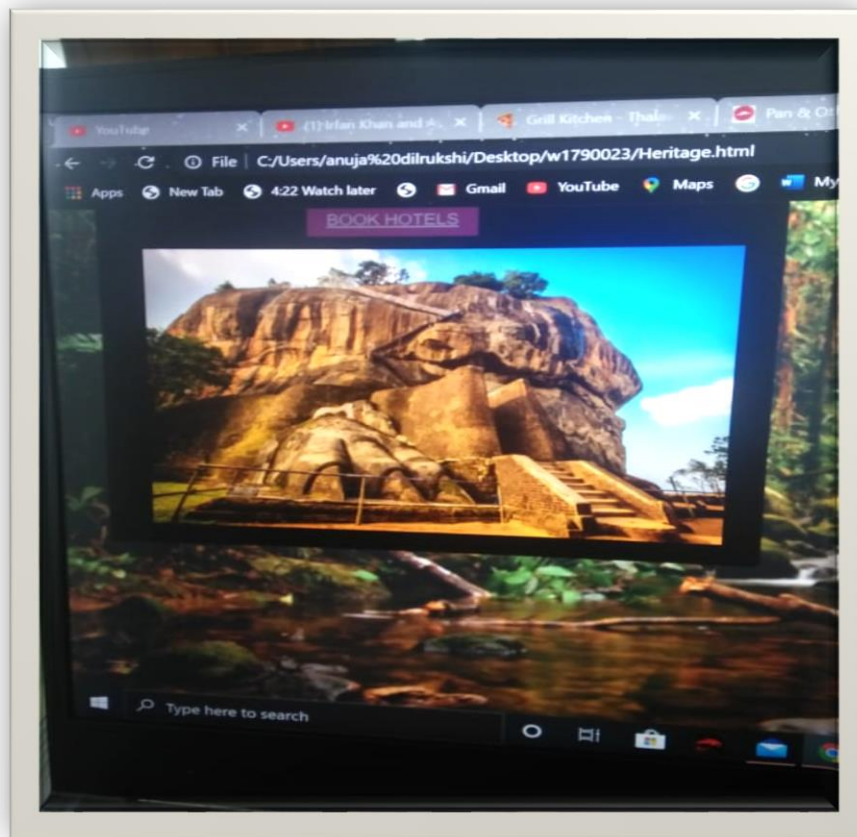


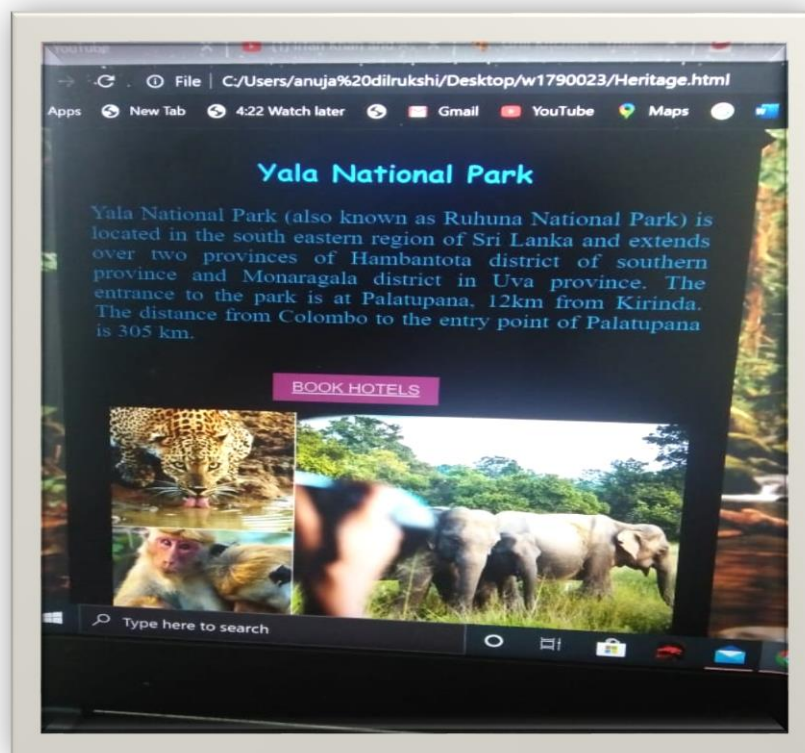
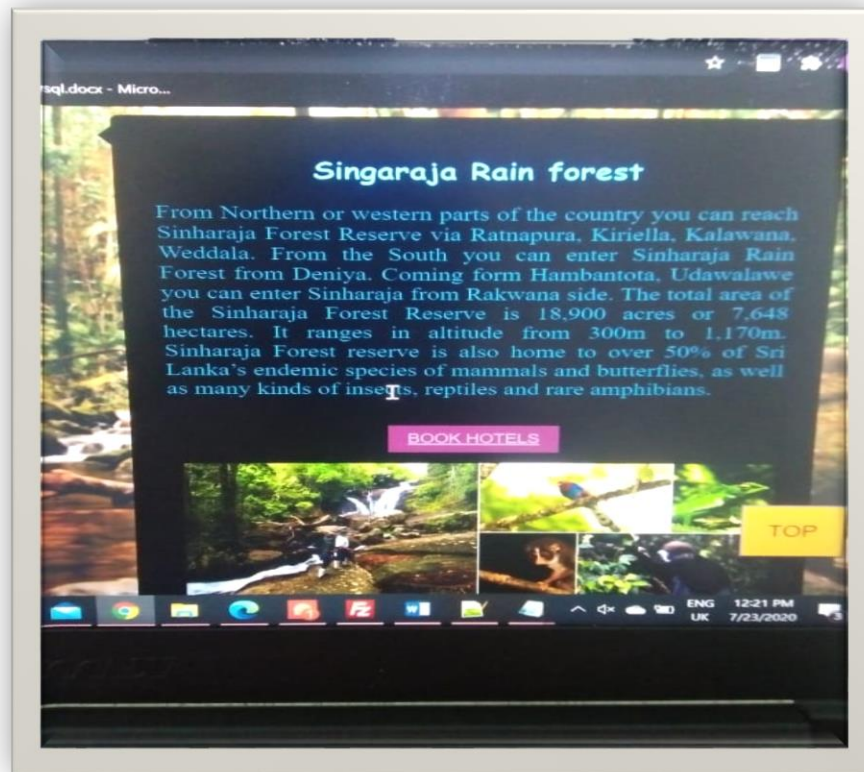


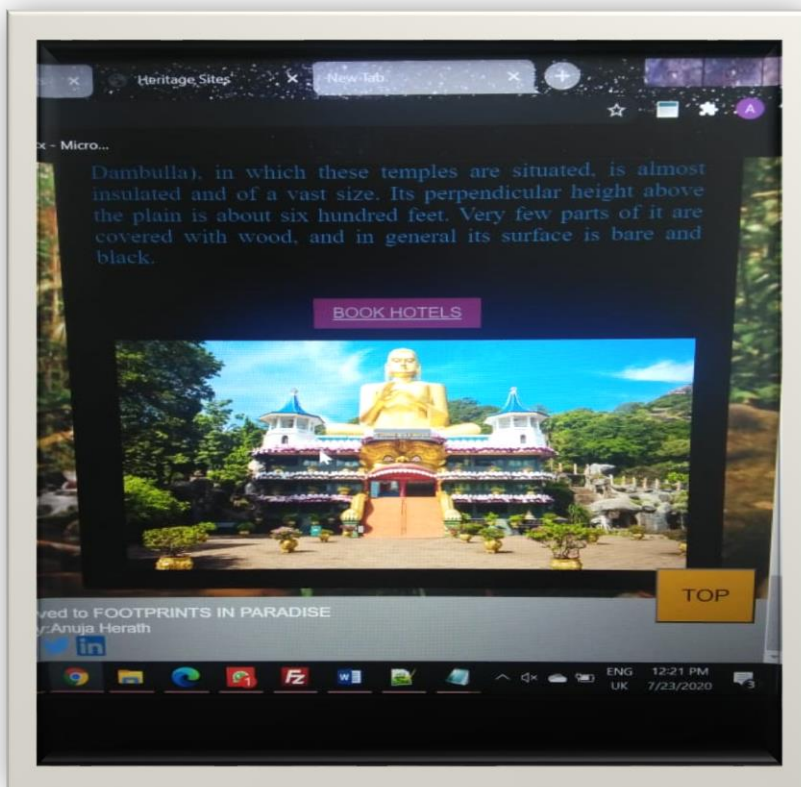


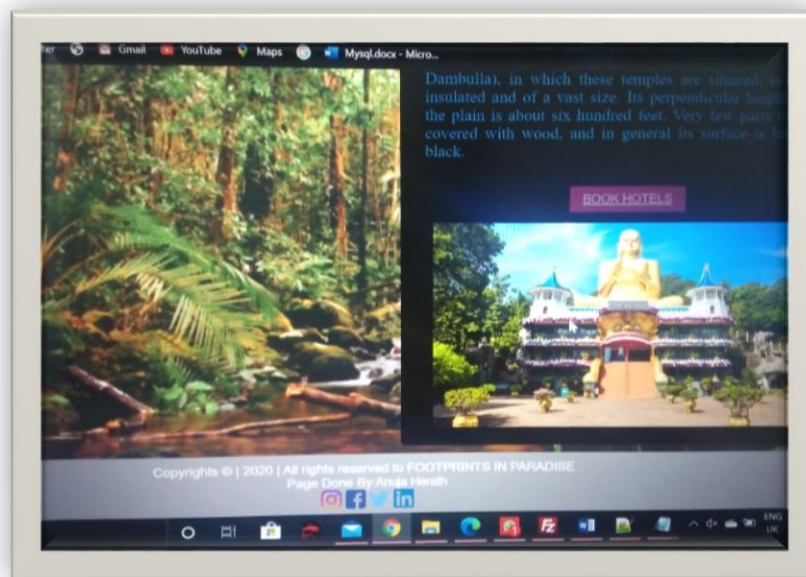
Filename : Destinations (Heritage Sites) Screenshot(s)





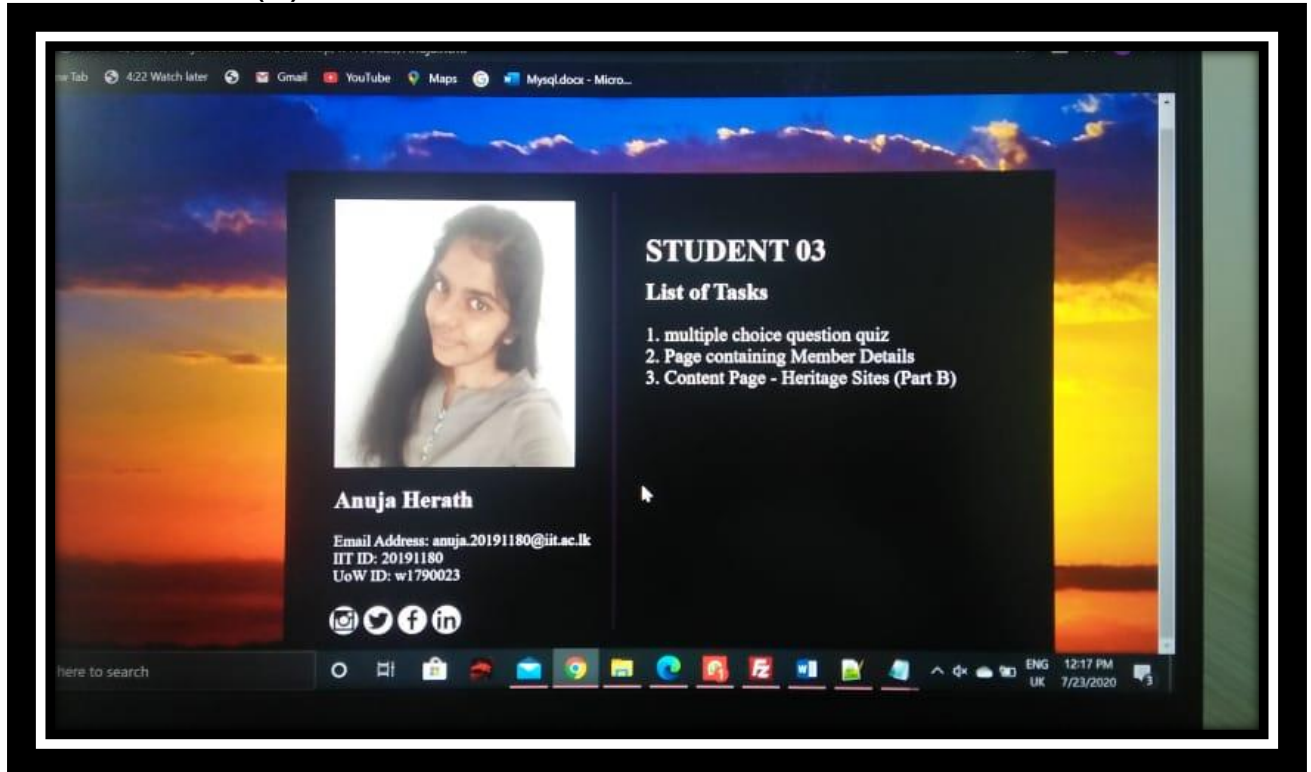






Filename : Editor's Page (Anuja Herath)

Screenshot(s)



Appendix C: Individual Statement

Student Name:	Anuja Dilrukshi Herath	Student Id:	20191180
State what tasks you carried out in the project.			
<p>Creating Quiz using css and java script. Student Details pages using overlay for this page. Created Heritage sites Destination Page and Editor's page.</p>			
State what you enjoyed and did not enjoy about teamwork.			
<p>Enjoyed being team and doing the work.</p>			
State what you learnt about teamwork.			
<p>Time management Deviding the task</p>			
State what skills you gained/learnt from undertaking the project.			
<p>Leader ship quality. Maintaing the time.</p>			
State any strengths about yourself that emerged whilst undertaking the project.			
<p>Doing something creative.</p>			
State any weaknesses about yourself that emerged whilst undertaking the project.			
<p>Not able to understand the think which in student 3 Student deatials specification. Finally searched in w3Schools and took helps from seniors and my colleagues and understand that.</p>			
State how you would do things better if you were to undertake the project again.			
<p>Will do new researches and find more things and study those carefully and do that.</p>			
Additional general or project specific comments:			

Student Signature:	Anuja	Date:	23.07.2020
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Link to website

URL: <https://w1790023.users.ecs.westminster.ac.uk/>

