

**Web Design and Development
4COSC011W**

Report

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**Group Number: F-8
Student Role: Student 3**

Links:

http://compute0.wmin.ac.uk/home/student/873/w1869873/public_html/Sanjuja-s3-about.html

http://compute0.wmin.ac.uk/home/student/873/w1869873/public_html/sanjujaS3-quiz.html

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1. Introduction

The allocated task for our group was to create a website using HTML, CSS, and JavaScript. As per coursework specification, we chose to create a website with the name “EDGE”. It is a website that sell a collection of branded sports products. Below are the details regarding the allocated main tasks for each group’s individual.

Topic : EDGE

Student 1 – Kithshan Samarakoon – w1870589

Task – 01 - Presentation Page

Task – 04 - Buy Prioducts Page

Student 2 – Kalindu Yapa – w1867101

Task – 02 - Main Page

Task – 03 - Query Form Page

Task – 9a - External CSS

Student 3 – Sanuja Dehideniya – w1869873

Task – 06 - Quiz Page

Task – 08 - About Page

Student 4 – Gayali Alahakoon – w1869876

Task – 05 - Diagram (SVG)

Task – 07 - Thumbnails Images

All students,

Task – 9b - External CSS

Task – 10 - Page Editor

Task – 11 - Logo/Page Editor

Task – 12 - Anchors

Task – 13 - Additional Interactivity

Group Coursework Meetings (minimum 6 meetings, e.g., one per week)

- 1** **Date & Time:** 22/02/2022 18.00-20.00
 Objective: Choosing the topic and allocating tasks
 Attended: Yes
 Your Discussed the topics.
 Contribution:
- 2** **Date & Time:** 25/02/2022 18.00-20.00
 Objective: Finalized the topic.
 Attended: Yes
 Your Selected our topic and started researching about sports
 Contribution: clothing sites
- 3** **Date & Time:** 28/02/2022 18.00-20.00
 Objective: Divided the tasks in coursework specifications.
 Attended: Yes
 Your Given the task of student 3
 Contribution:
- 4** **Date & Time:** 02/03/2022 18.00-20.0
 Objective: Discuss the difficulties of the task that we selected.
 Attended: Yes
 Your About us page was almost done and discussed about quiz
 Contribution:
- 5** **Date & Time:** 04/03/2022 18.00-20.00
 Objective: Creating of page editor sub pages
 Attended: Yes
 Your Created the subpage template and design
 Contribution:
- 6** **Date & Time:** 07/03/2022 18.00-20.00
 Objective: Structured and finalized our main page.
 Attended: Yes
 Your Added CSS to the main page and created the tiles holding
 Contribution: images in main page
- 7** **Date & Time:** 09/03/2022 18.00-20.00
 Objective: Finalizing other tasks
 Attended: Yes
 Your Done coding HTML for quiz and started adding CSS and
 Contribution: JavaScript
- 8** **Date & Time:** 11/03/2022 18.00-20.00
 Objective: Linking all the separate web pages together.
 Attended: Yes
 Your Linked the webpages of our group with each other's
 Contribution:
- 9** **Date & Time:** 22/03/2022 18.00-20.00
 Objective: Further linking and finalizing
 Attended: Yes
 Your Linked all left-over images and web pages
 Contribution:
- 10** **Date & Time:** 27/03/2022 18.00-20.00
 Objective: Finalized the web page

Attended: Yes
Your Checked for errors and finalized the web page
Contribution:

2. Technical Discussion

2.1. Quiz / sanujaS3-quiz.html

```
<div class="quiz">
  <h3>SPORTS QUIZ</h3>
  <div class="to-start">
    <p>This quiz contains Multiple Choice Questions. </p>
    <p>Answer all the questions within the time limit of 60 seconds, by ticking the correct answer.</p>
    <p>Every correct answer will get 2 points and every incorrect answer will remove 1 point from the total
score</p>
    <p><br> Press start button to start the timer</p>

    <input type="button" id="start" value="start" class="startButton" onClick="startQuiz();">

  </div>
```

This code snippet shows the introduction to quiz and the start button. The start button is linked with a JavaScript function called “**startQuiz**” It will start the timer to do the quiz.

The code snippet below is the JavaScript for the startQuiz function. It will define a variable called timerQuiz with the value 60 and run the function called ‘startTimer’

```
function startQuiz(){
  var timerQuiz=60;
  document.getElementById("timer").innerHTML=timerQuiz;
  startTimer();
}
```

The ‘startTimer’ function will do the process of displaying the running timer. It will display the 60 seconds reducing second by second and this function calls the ‘result()’ function.

```
function startTimer(){
  var timerQuiz=60;
  var action=setInterval(function(){
```

```
timerQuiz-=1;
document.getElementById("timer").innerHTML=timerQuiz;
if(timerQuiz==0){
    result();
}
},1000);

}
```

[illegible]

The above HTML snippet is to display the timer with the use of JavaScript as described earlier. It will give the output as below.

EDG3

HOME SHOP QUIZ ABOUT GALLERY CONTACT

SPORTS QUIZ

THIS QUIZ CONTAINS MULTIPLE CHOICE QUESTIONS.

ANSWER ALL THE QUESTIONS WITHIN THE TIME LIMIT OF 60 SECONDS, BY TICKING THE CORRECT ANSWER.

EVERY CORRECT ANSWER WILL GET 2 POINTS AND EVERY INCORRECT ANSWER WILL REMOVE 1 POINT FROM THE TOTAL SCORE

PRESS START BUTTON TO START THE TIMER

START

TIME LEFT : 60 SECONDS

I. WHAT IS THE MOST WATCHED SPORTS EVENT FROM THE BELOW ANSWERS?

All the questions are written inside a <form> and all the answers were displayed as ‘Radio Buttons’. There are 10 questions and only 2 shown in the snippet below.

```
<form id="questions" name="questions">
  <div class="question">

    <p class="question1">1. What is the most watched Sports Event from the below answers? </p>

    <div class="ans">
      <input type="radio" name="q1" value="wrong" > Cricket World cup <br>
      <input type="radio" name="q1" value="correct" > FIFA World cup <br>
      <input type="radio" name="q1" value="wrong" > NBA Finals <br>
      <input type="radio" name="q1" value="wrong"> Super Bowl <br>
      <p id="q1ans" class="qAns"> </p>
    </div>
  </div>
</form>
```

```
<p class="question2">2. What is the most popular sport in the world? </p>
<div class="ans">
  <input type="radio" name="q2" value="correct"> Football <br>
  <input type="radio" name="q2" value="wrong"> Basketball <br>
  <input type="radio" name="q2" value="wrong"> Rugby <br>
  <input type="radio" name="q2" value="wrong"> Cricket <br>
  <p id="q2ans" class="qAns"> </p>
</div>
```

The <p> that is blank is used to display the answers and the result of each question and it is done by a JavaScript function called “result” as shown below.

[illegible]

[illegible]

As show in the above code snippet, variables were defined with the value of radio buttons of answers, and it is validated with an if condition to display the result as below (Above snippet contains only 2 out of 10 question validations)

TIME OUT

1. WHAT IS THE MOST WATCHED SPORTS EVENT FROM THE BELOW ANSWERS?

☐ CRICKET WORLD CUP

☒ FIFA WORLD CUP

☐ NBA FINALS

☐ SUPER BOWL

CORRECT

2. WHAT IS THE MOST POPULAR SPORT IN THE WORLD?

☐ FOOTBALL

☐ BASKETBALL

☒ RUGBY

☐ CRICKET

INCORRECT | ANSWER: FOOTBALL

The variable ‘score’ is used to calculate the total score and if the answer is correct, 2 marks will add to the score and if the answer is incorrect, 1 mark will be deducted from the score as shown below.

```
if (qs4=="correct"){  
    score+=2;  
    document.getElementById("q4ans").innerHTML="<span style='color: #009e60;'>Correct </span>";  
}  
else{  
    score--;  
    document.getElementById("q4ans").innerHTML=("<span style='color: red;'>Incorrect &nbsp;&nbsp;&nbsp;&nbsp;&|&nbsp;&nbsp;&nbsp;&nbsp;&Ans&nbsp;&nbsp;&nbsp;&nbsp;&; :Germany </span>")  
  
}
```


With the use of 'if' conditions, according to the total mark, the background color of the webpage will change.

○

LEBRON JAMES

○

INCORRECT

○

ANS :BILL RUSSEL

9. WHICH COUNTRY HAS WON THE MOST CRICKET WORLD CUP TITLES?

○

INDIA

○

ENGLAND

○

AUSTRALIA

○

NEW ZEALAND

○

INCORRECT

○

ANS :AUSTRALIA

10. WHICH TEAM HAS THE MOST UEFA CHAMPIONS LEAGUE TITLES IN FOOTBALL?

○

BARCELONA

○

REAL MADRID

○

LIVERPOOL

○

AC MILAN

○

INCORRECT

○

ANS :REAL MADRID

YOUR SCORE : -7

SUBMIT

RESTART

☐

BILL RUSSEL

☒

SAM JONES

☐

KOBE BRYANT

☐

LEBRON JAMES

INCORRECT | **ANS :BILL RUSSEL**

9. WHICH COUNTRY HAS WON THE MOST CRICKET WORLD CUP TITLES?

☐

INDIA

☐

ENGLAND

☒

AUSTRALIA

☐

NEW ZEALAND

CORRECT

10. WHICH TEAM HAS THE MOST UEFA CHAMPIONS LEAGUE TITLES IN FOOTBALL?

☐

BARCELONA

☒

REAL MADRID

☐

LIVERPOOL

☐

AC MILAN

CORRECT

YOUR SCORE : 14

SUBMIT

RESTART

SATY JONES

KOBE BRYANT

LEBRON JAMES

CORRECT

9. WHICH COUNTRY HAS WON THE MOST CRICKET WORLD CUP TITLES?

INDIA

ENGLAND

AUSTRALIA

NEW ZEALAND

CORRECT

10. WHICH TEAM HAS THE MOST UEFA CHAMPIONS LEAGUE TITLES IN FOOTBALL?

BARCELONA

REAL MADRID

LIVERPOOL

AC MILAN

CORRECT

YOUR SCORE : 20

SUBMIT

RESTART

MENU

SUPPORT

Below the is the JavaScript code snippet used to change the background color according to the marks of the quiz.

```
// to change the background color
```

```

if (score>=15){
    document.body.style.backgroundColor = "#D7AB36";
}

else if(15>score>10){
    document.body.style.backgroundColor = "#066f1d";
}
else if(10<score){
    document.body.style.backgroundColor = "#0b5394";
}
else if(0>score){
    document.body.style.backgroundColor = "#E44C62";
}
}

```

The Quiz is linked to the main page using the navigation bar.

2.2. Student Details / About us / Sanuja-s3-about.html

```

<div class="about-us">
    <div class="header-about">
        <h3>Meet Our Team</h3>
    </div>

    <div class="our-group">
        <div class="about-card">
            
            <div class="info">
                <h4>Kithshan</h4>
                <p>(Student 1)</p>
                <div class="student-details kithshan-about">
                    <p>Name : Kithshan Madhushanka</p>
                    <p>UoW ID: w1870589</p>
                </div>
            </div>
        </div>

        <div class="about-card">
            
            <div class="info">
                <h4>Kalindu</h4>
            </div>
        </div>
    </div>
</div>

```

```

        <p>(Student 2)</p>
        <div class="student-details kalindu-about">
            <p>Name : Kalindu Yapa</p>
            <p>UoW ID: w1867101 </p>

        </div>

    </div>
</div>
<div class="about-card">
    
    <div class="info">
        <h4>Sanuja</h4>
        <p>(Student 3)</p>
        <div class="student-details sanuja-about">
            <p>Name : Sanuja Dehideniya</p>
            <p>UoW ID: w1869873</p>

        </div>
    </div>

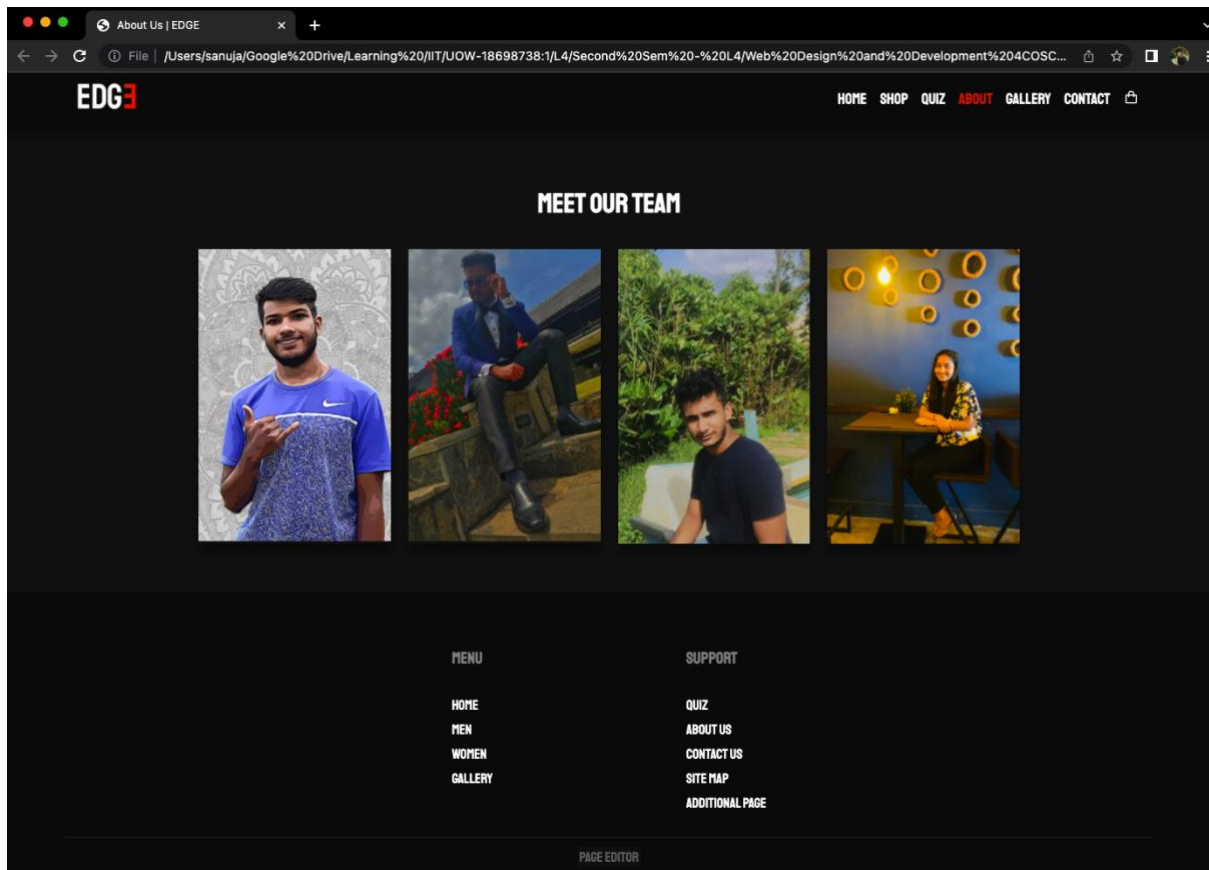
</div>
<div class="about-card">
    
    <div class="info">
        <h4>Gayali</h4>
        <p>(Student 4)</p>
        <div class="student-details gayali-about">
            <p>Name : Gayali Chamathka</p>
            <p>UoW ID: w1869876</p>

        </div>
    </div>

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

```

As shown in the code snippet above, I used <p> tags and header tags to display the details of the students and the <div> tag with the class 'about-card' is mainly used to style the hover effect and the card that the details and the image of the student displays in. A screen shot of the about us page can be seen in the figure below.

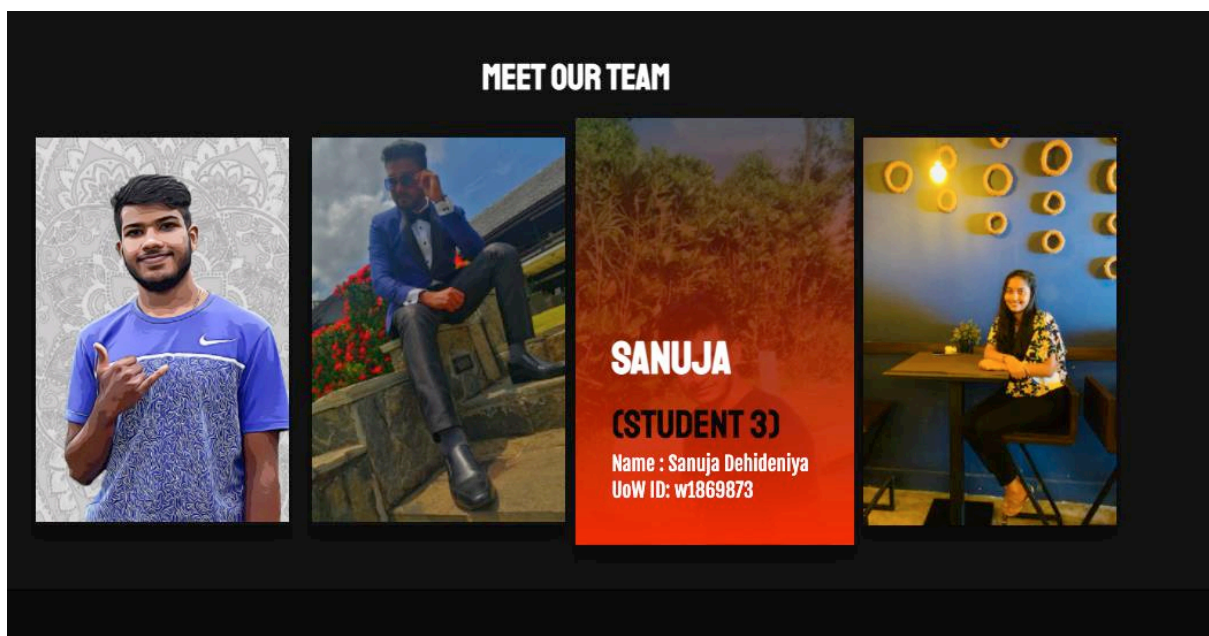


To display the info when hovering on each student's image, the ':hover' was used in CSS file to the 'about-card' class as shown below,

```

.our-group .about-card{
  width: 80%;
  margin: 0 10px;
  box-shadow: 0px 10px 10px rgba(0,0,0,0.5);
  transition: .4s;
  position: relative;
  justify-content: space-around;
}
.our-group .about-card:hover{
  transform: scale(1.1);
  z-index: 4;
}

```



To get this gradient effect, I also used CSS as shown below in the code snippet.

```

.our-group .about-card::before{
  content: "";
  position: absolute;
  display: block;
  width: 100%;
  height: 100%;
  background: linear-gradient(to bottom, rgba(0, 0, 0, 0.5), rgba(245, 45, 0));
  z-index: 22;
  transition: 0.5s all;
  opacity: 0;
}

```

```

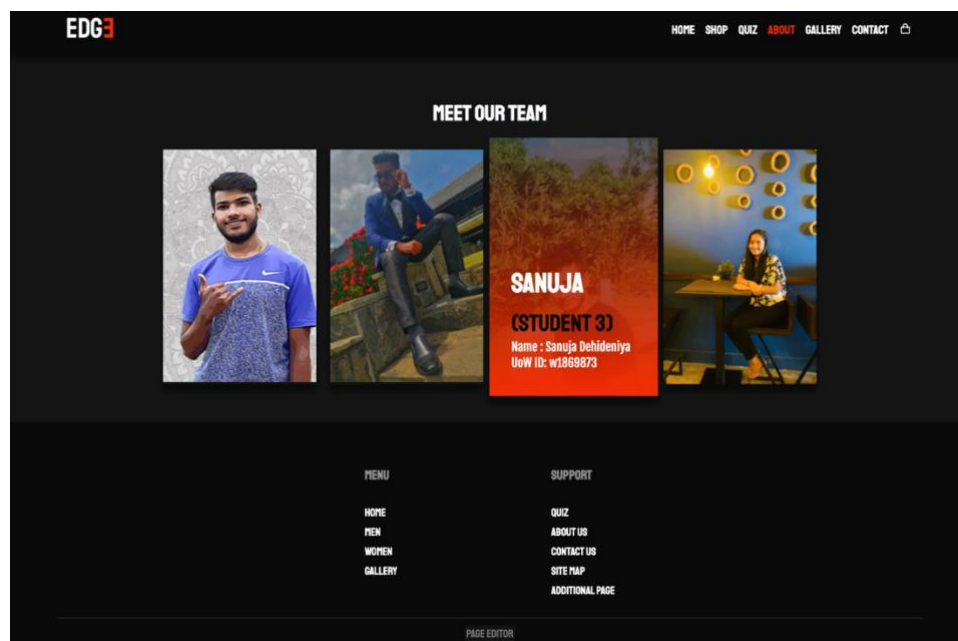
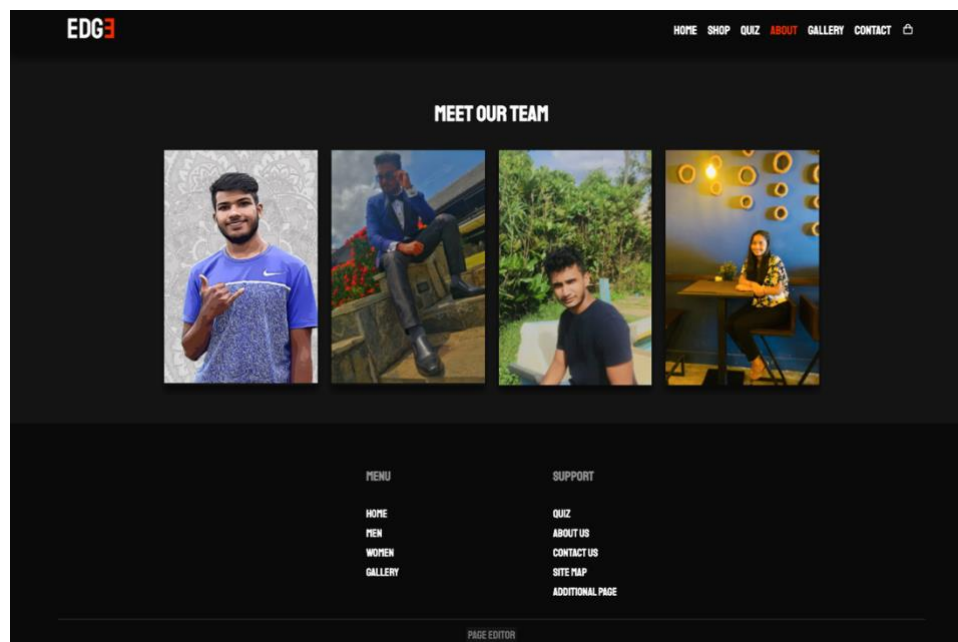
}

.our-group .about-card:hover::before{
  opacity: 1;
}

```

To hide the student details, the opacity of the <div> containing the student information has been set to '0' and when hovering over the about card, the opacity will set to '1' and the details will be displayed.

Mouse hover effect:



3. Web page Validation Statement

The screenshot shows the Nu Html Checker interface. The browser address bar displays 'validator.w3.org/nu/#file'. The page title is 'Nu Html Checker'. A message states: 'This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change'. Below this, it says 'Showing results for uploaded file Sanuja-s3-about.html'. The 'Checker Input' section includes a 'Show' dropdown with options 'source', 'outline', 'image report', and 'Options...'. The 'Check by' section has a 'file upload' button, a 'Choose file' button, and a 'No file chosen' status. A note mentions: 'Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.' A 'Check' button is present. Below the input section, a 'Message Filtering' button is shown. The main content area displays two error messages:

- Error** Element `a` not allowed as child of element `ul` in this context. (Suppressing further errors from this subtree.)
From line 17, column 4; to line 17, column 24
`<img c`
Contexts in which element `a` may be used:
Where `phrasing content` is expected.
Content model for element `ul`:
Zero or more `li` and `script-supporting` elements.
- Error** Element `div` not allowed as child of element `ul` in this context. (Suppressing further errors from this subtree.)
From line 18, column 4; to line 18, column 26
`<div class="nav-items">`
Contexts in which element `div` may be used:
Where `flow content` is expected.
As a child of a `div` element.
Content model for element `ul`:

About us / Student details page validated without any errors. (The errors shown in the image is from the navigation bar)

The screenshot shows the Nu Html Checker interface. The browser address bar displays 'validator.w3.org/nu/#file'. The page title is 'Nu Html Checker'. A message states: 'This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change'. Below this, it says 'Showing results for uploaded file sanujaS3-quiz.html'. The 'Checker Input' section includes a 'Show' dropdown with options 'source', 'outline', 'image report', and 'Options...'. The 'Check by' section has a 'file upload' button, a 'Choose file' button, and a 'No file chosen' status. A note mentions: 'Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.' A 'Check' button is present. Below the input section, a 'Message Filtering' button is shown. The main content area displays two error messages:

- Error** Element `a` not allowed as child of element `ul` in this context. (Suppressing further errors from this subtree.)
From line 18, column 4; to line 18, column 24
`<img c`
Contexts in which element `a` may be used:
Where `phrasing content` is expected.
Content model for element `ul`:
Zero or more `li` and `script-supporting` elements.
- Error** Element `div` not allowed as child of element `ul` in this context. (Suppressing further errors from this subtree.)
From line 19, column 4; to line 19, column 26
`<div class="nav-items">`
Contexts in which element `div` may be used:
Where `flow content` is expected.
As a child of a `div` element.

The Quiz's html file also validated without any errors and the errors shown in the image is regarding the navigation bar.

4. Janet

The website “EDGE” was built according to the Janet rules and regulations. Janet rules are to protect its users from the transmission of false invasive information. Our team has not used any kind of illegal software to develop this website and all the information we took from other recourses are mentioned in the references section of this report. Janet will not be used for copyright infringement or to transmit or create unfriendly material.

5. References

W3schools were used to research and learn more about web development :
<https://www.w3schools.com/html/>

All the images were taken from the copyright free section of : <https://unsplash.com/>

The shopping cart icon used: <https://boxicons.com/>

Colour palette from: <https://colorhunt.co/>

Main font style: <https://fonts.google.com/>

6. Appendices

6.1. Appendix 1 : Code

Quiz page / sanujaS3-quiz.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Quiz | EDGE</title>
  <link rel="stylesheet" href="style.css">
  <link href='https://unpkg.com/boxicons@2.1.2/css/boxicons.min.css' rel='stylesheet'>
  <link rel="icon" href="/images/favicon.ico" type="image/x-icon">
</head>
<body>

  <!--===== Navigation bar =====>

  <div class="navigation-bar">
    <ul class="navbar" id="navbar">
      <a href="index.html"></a>
      <div class="nav-items">
        <li><a href="index.html">Home</a></li>
        <li><a href="products.html">Shop</a></li>
        <li class="active-page-home"><a href="sanujaS3-quiz.html">Quiz</a></li>
        <li><a href="Sanuja-s3-about.html">About</a></li>
        <li><a href="Gayali-s4-thumbnails.html">Gallery</a></li>
        <li><a href="kalindu-s2-query.html">Contact</a></li>
        <li><a href="#"><i class="bx bx-shopping-bag"></i></a></li>
      </div>
    </ul>
  </div>

  <!--===== Body =====>

  <div class="quiz">
    <h3>SPORTS QUIZ</h3>
    <div class="to-start">
      <p>This quiz contains Multiple Choice Questions. </p>
      <p>Answer all the questions within the time limit of 60 seconds, by ticking the correct answer.</p>
      <p>Every correct answer will get 2 points and every incorrect answer will remove 1 point from the total score</p>
      <p><br> Press start button to start the timer</p>
```

[illegible]

```
<p class="question5">5. Who has the most runs in international cricket history? </p>
<div class="ans">
  <input type="radio" name="q5" value="correct"> Sachin Tendulkar <br>
  <input type="radio" name="q5" value="wrong"> Kumar Sangakkara <br>
  <input type="radio" name="q5" value="wrong"> Sanath Jayasuriya<br>
  <input type="radio" name="q5" value="wrong" > Ricky Ponting<br>
  <p id="q5ans" class="qAns"> </p>
</div>

<p class="question6">6. Who is the all-time top goal scorer in football history? </p>
<div class="ans">
  <input type="radio" name="q6" value="wrong"> Lionell Messi <br>
  <input type="radio" name="q6" value="correct"> Cristiano Ronaldo <br>
  <input type="radio" name="q6" value="wrong" > Ronaldo Nazario <br>
  <input type="radio" name="q6" value="wrong" > Neymar Jr.<br>
  <p id="q6ans" class="qAns"> </p>
</div>

<p class="question7">7. What is the biggest sportswear brand in the world? </p>
<div class="ans">
  <input type="radio" name="q7" value="wrong"> Adidas <br>
  <input type="radio" name="q7" value="wrong"> Puma <br>
  <input type="radio" name="q7" value="wrong"> Kappa <br>
  <input type="radio" name="q7" value="correct" > Nike <br>
  <p id="q7ans" class="qAns"> </p>
</div>

<p class="question8">8. Who has the most titles in NBA history? </p>
<div class="ans">
  <input type="radio" name="q8" value="correct"> Bill Russel <br>
  <input type="radio" name="q8" value="wrong"> Sam Jones <br>
  <input type="radio" name="q8" value="wrong" > Kobe Bryant<br>
  <input type="radio" name="q8" value="wrong" > Lebron James <br>
  <p id="q8ans" class="qAns"> </p>
</div>

<p class="question9">9. Which country has won the most cricket worldcup titles? </p>
<div class="ans">
  <input type="radio" name="q9" value="wrong"> India<br>
  <input type="radio" name="q9" value="wrong"> England<br>
  <input type="radio" name="q9" value="correct" > Australia <br>
  <input type="radio" name="q9" value="wrong" > New Zealand<br>
  <p id="q9ans" class="qAns"> </p>
</div>

<p class="question10">10. Which team has the most UEFA Champions League titles in football? </p>
<div class="ans">
  <input type="radio" name="q10" value="wrong"> Barcelona<br>
  <input type="radio" name="q10" value="correct"> Real Madrid <br>
  <input type="radio" name="q10" value="wrong"> Liverpool<br>
  <input type="radio" name="q10" value="wrong" > AC Milan <br>
  <p id="q10ans" class="qAns"> </p>
</div>
```

```

        <h2 id="score"> </h2>

    </div>

    <div class="buttons-quiz">
        <input type="button" id="submit" value="Submit" class="submitBtn" onclick="result();">
        <a href="sanujaS3-quiz.html" id="restart">Restart</a>
    </div>
</form>

</div>
</div>
<!--===== Footer =====>

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

        <div class="footer-heading footer-1">
            <h3>Menu</h3>
            <a href="index.html">Home</a>
            <a href="products.html">Men</a>
            <a href="products.html">Women</a>
            <a href="Gayali-s4-thumbnails.html">Gallery</a>
        </div>
        <div class="footer-heading footer-2">
            <h3>Support</h3>
            <a href="sanujaS3-quiz.html">Quiz</a>
            <a href="Sanuja-s3-about.html">About Us</a>
            <a href="kalindu-s2-query.html">Contact Us</a>
            <a href="Gayali-s4-sitemap.html">Site Map</a>
            <a href="additional-page.html">Additional Page</a>
        </div>
    </div>
</div>
<br>
<hr>
<div class="page-editor-link">
    <a href="sanujaS3-page-editor.html">Page Editor</a>
</div>

</div>

<!--===== JavaScript =====>
>

<script>

function startQuiz(){

```

```
var timerQuiz=60;

document.getElementById("timer").innerHTML=timerQuiz;

startTimer();


}

function result(){

    // replacing the timer with "time out" note
    document.getElementById("timerQuiz").innerHTML=<p>Time Out</p>;

    // defining variables with entered answers
    var qs1 = document.questions.q1.value;
    var qs2 = document.questions.q2.value;
    var qs3 = document.questions.q3.value;
    var qs4 = document.questions.q4.value;
    var qs5 = document.questions.q5.value;
    var qs6 = document.questions.q6.value;
    var qs7 = document.questions.q7.value;
    var qs8 = document.questions.q8.value;
    var qs9 = document.questions.q9.value;
    var qs10 = document.questions.q10.value;

    var score = 0


    // checking if the answer is correct and assigning marks accordingly
    if (qs1=="correct"){
        score+=2;

        document.getElementById("q1ans").innerHTML=<span style='color: #009e60;'>Correct </span>;
    }
    else{
        score--;

        document.getElementById("q1ans").innerHTML=("<span style='color: red;'>Incorrect &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~FIFA World Cup </span>")

    }

    if (qs2=="correct"){
        score+=2;

        document.getElementById("q2ans").innerHTML=<span style='color: #009e60;'>Correct </span>;
    }
    else{
        score--;

        document.getElementById("q2ans").innerHTML=("<span style='color: red;'>Incorrect &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~Football </span>")

    }

    if (qs3=="correct"){
        score+=2;

        document.getElementById("q3ans").innerHTML=<span style='color: #009e60;'>Correct </span>;
    }
    else{
```

[illegible]

[illegible]

```

// function to timer countdown
function startTimer(){
  var timerQuiz=60;
  var action=setInterval(function(){
    timerQuiz-=1;
    document.getElementById("timer").innerHTML=timerQuiz;
    if(timerQuiz==0){
      result();
    }
  },1000);
}

</script>

</body>
</html>

```

CSS for Quiz – ref: style.css

```

.quiz h3 {
  display: flex;
  justify-content: center;
  color: var(--scarlet);
  font-size: calc(.4rem + 1vw);
  padding: 10px;
}

.quiz .to-start{
  color: white;
  width: 40%;
  margin: 0 auto;
  font-size: calc(.3rem + 1vw);
  text-align: justify;
  padding-bottom: 40px;
}

.quiz .to-start .startButton{
  border: none;
  padding: 2px;
  font-size: calc(.4rem + 1vw);
}

```



```
background-color: var(--scarlet);
cursor: pointer;
border-radius: 5px;
transition: 0.4s;
width: 100%;
margin: 0 auto;
}

.quiz .to-start .startButton:hover{
  background-color: var(--deep-saffron);
}

.quiz .after-start{
  width: 90%;
  margin: 0 auto;
  background-color: white;
  border-radius: 5px;
  padding: 40px 60px;
}

.quiz .after-start #timerQuiz{
  width: 100%;
  margin: 0 auto;
  background-color: var(--rich-black);
  color: white;
  border: none;
  border-radius: 5px;
}

.quiz .after-start #timerQuiz p{
  display: flex;
  justify-content: center;
  font-size: calc(.4rem + 1vw);
  padding: 10px;
}

.quiz .after-start .question{
  padding: 30px 40px
}

.quiz .after-start .question p{
  font-size: 24px;
}

.quiz .after-start .question .ans{
  padding: 20px 50px;
  font-size: 18px;
}

.quiz .after-start h2{
  font-size: 30px;
```

```
padding: 10px;
background-color: var(--rich-black);
color: white;
text-align: center;
}

.quiz .after-start .submitBtn{
  border: none;
padding: 5px;
font-size: 25px;
background-color: var(--scarlet);
cursor: pointer;
border-radius: 5px;
transition: 0.4s;
margin-left: 70px;
box-shadow: 0px 5px 5px rgba(0,0,0,0.5);
padding-left: 12px;
padding-right: 12px;
}

.quiz .after-start .submitBtn:hover{
  background-color: var(--deep-saffron);
}

.quiz .after-start .ans .qAns{
  color: #0a0a0a;
}

.quiz .after-start #restart{
  text-decoration: none;
color: var(--rich-black);
border: none;
padding: 5px;
font-size: 25px;
background-color: var(--scarlet);
cursor: pointer;
border-radius: 5px;
transition: 0.4s;
margin-left: 30px;
box-shadow: 0px 5px 5px rgba(0,0,0,0.5);
}

.quiz .after-start #restart:hover{
  background-color: var(--deep-saffron);
}

.quiz .after-start .ans p{
  font-size: 20px;
}
```

```
.quiz .after-start .buttons-quiz{  
  display: flex;  
  justify-  
}
```

About us / Student Details / Sanuja-s3-about.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>About Us | EDGE</title>
  <link rel="stylesheet" href="style.css">
  <link href='https://unpkg.com/boxicons@2.1.2/css/boxicons.min.css' rel='stylesheet'>
  <link rel="icon" href="/images/favicon.ico" type="image/x-icon">
</head>
<body>

<!--===== Navigation bar =====>

<div class="navigation-bar">
  <ul class="navbar" id="navbar">
    <a href="index.html"></a>
    <div class="nav-items">
      <li><a href="index.html">Home</a></li>
      <li><a href="products.html">Shop</a></li>
      <li><a href="sanujaS3-quiz.html">Quiz</a></li>
      <li class="active-page-home"><a href="Sanuja-s3-about.html">About</a></li>
      <li><a href="Gayali-s4-thumbnails.html">Gallery</a></li>
      <li><a href="kalindu-s2-query.html">Contact</a></li>
      <li><a href="#"><i class="bx bx-shopping-bag"></i></a></li>
    </div>
  </ul>
</div>

<!--===== Body =====>

<div class="about-us">
  <div class="header-about">
    <h3>Meet Our Team</h3>
  </div>

  <div class="our-group">
    <div class="about-card">
      
      <div class="info">
        <h4>Kithshan</h4>
        <p>(Student 1)</p>
        <div class="student-details kithshan-about">
          <p>Name : Kithshan Madhushanka</p>
```

```
<p>UoW ID: w1870589</p>

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

<div class="about-card">
  
  <div class="info">
    <h4>Kalindu</h4>
    <p>(Student 2)</p>
    <div class="student-details kalindu-about">
      <p>Name : Kalindu Yapa</p>
      <p>UoW ID: w1867101 </p>

    </div>

  </div>
</div>

<div class="about-card">
  
  <div class="info">
    <h4>Sanuja</h4>
    <p>(Student 3)</p>
    <div class="student-details sanuja-about">
      <p>Name : Sanuja Dehideniya</p>
      <p>UoW ID: w1869873</p>

    </div>

  </div>
</div>

<div class="about-card">
  
  <div class="info">
    <h4>Gayali</h4>
    <p>(Student 4)</p>
    <div class="student-details gayali-about">
      <p>Name : Gayali Chamathka</p>
      <p>UoW ID: w1869876</p>

    </div>

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

<!--===== Footer =====-->
```

```

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

    <div class="footer-heading footer-1">
      <h3>Menu</h3>
      <a href="index.html">Home</a>
      <a href="products.html">Men</a>
      <a href="products.html">Women</a>
      <a href="Gayali-s4-thumbnails.html">Gallery</a>
    </div>
    <div class="footer-heading footer-2">
      <h3>Support</h3>
      <a href="sanujaS3-quiz.html">Quiz</a>
      <a href="Sanuja-s3-about.html">About Us</a>
      <a href="kalindu-s2-query.html">Contact Us</a>
      <a href="Gayali-s4-sitemap.html">Site Map</a>
      <a href="additional-page.html">Additional Page</a>

    </div>
  </div>
  <br>
  <hr>
  <div class="page-editor-link">
    <a href="sanujaS3-page-editor.html">Page Editor</a>
  </div>

</div>
</body>
</html>

```

CSS for About us – ref : style.css

```

.about-us .header-about{
  display: flex;
  flex-direction: row;
  position: relative;
  margin: 5% auto 2%;
  transform: translate(-25% 0);
  justify-content: center;
}

.about-us .header-about h3{
  font-size: calc(.2rem + 2vw);

```

```
    color: white;
}

.our-group{
    width: 70%;
    padding: 5px;
    margin: 0 auto;
    display: flex;
    flex-direction: row;
    justify-content: center;
    padding-bottom: 4%;
    z-index: 10;
    position: relative;
}

.our-group .about-card{
    width: 80%;
    margin: 0 10px;
    box-shadow: 0px 10px 10px rgba(0,0,0,0.5);
    transition: .4s;
    position: relative;
    justify-content: space-around;
}

.our-group .about-card img{
    display: block;
    width: 100%;
}

.our-group .about-card:hover{
    transform: scale(1.1);
    z-index: 4;
}

.our-group .about-card .info{
    position: absolute;
    opacity: 0;
    top: 50%;
    left: 13%;
```

```
transform: translate(-25% 0);
transform: translateY(2cm);
transition: 0.5s all;
z-index: 22;
}

.our-group .about-card:hover .info{
  opacity: 1;
  transform: translateY(0);
}

.our-group .about-card h4{
  position: absolute;
  color: white;
  font-size: calc(.5rem + 2vw);
}

.our-group .about-card p{
  position: absolute;
  color: var(--rich-black);
  position: relative;
  padding-top: 35%;
  font-size: calc(.2rem + 2vw)
}

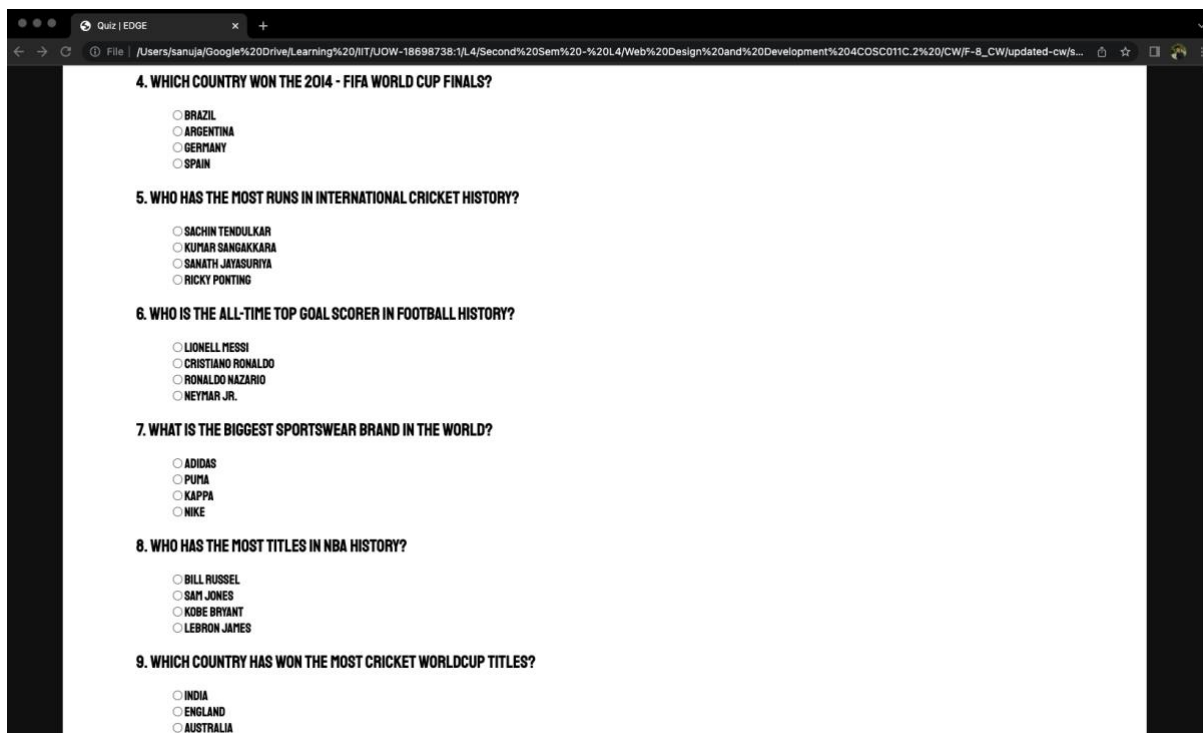
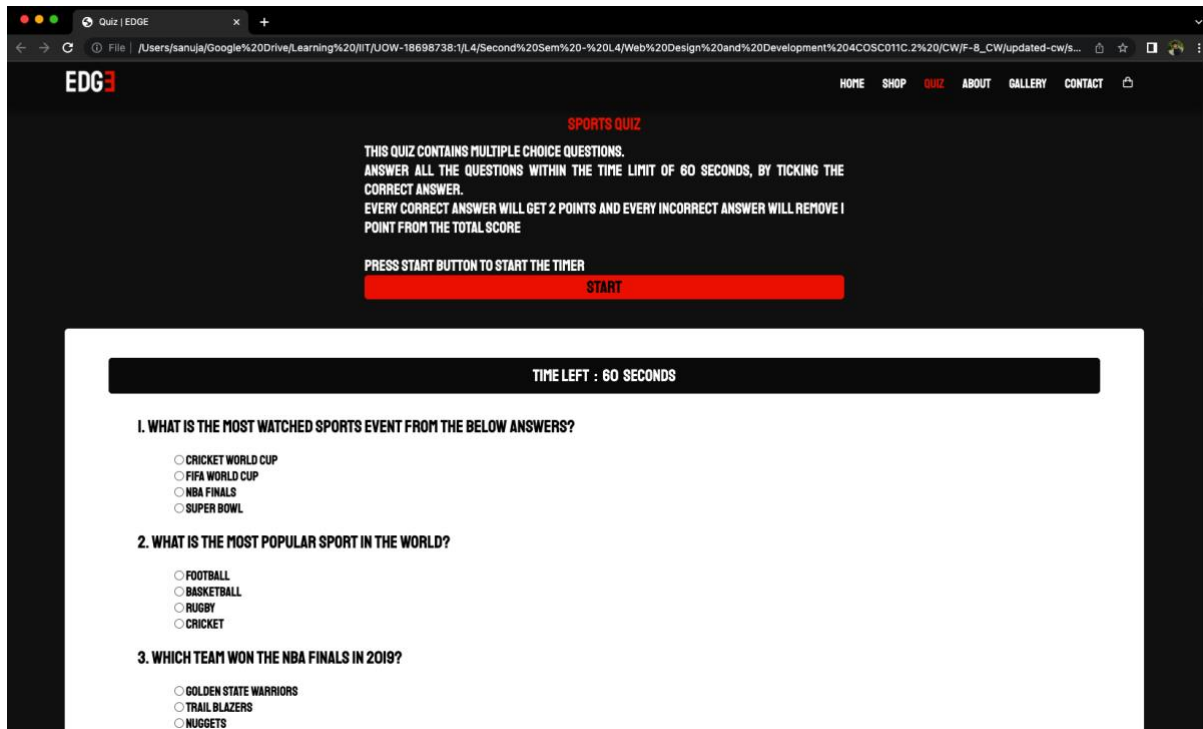
.our-group .about-card::before{
  content: "";
  position: absolute;
  display: block;
  width: 100%;
  height: 100%;
  background: linear-gradient(to bottom, rgba(0, 0, 0, 0.5), rgba(245, 45, 0));
  z-index: 22;
  transition: 0.5s all;
  opacity: 0;
}
```

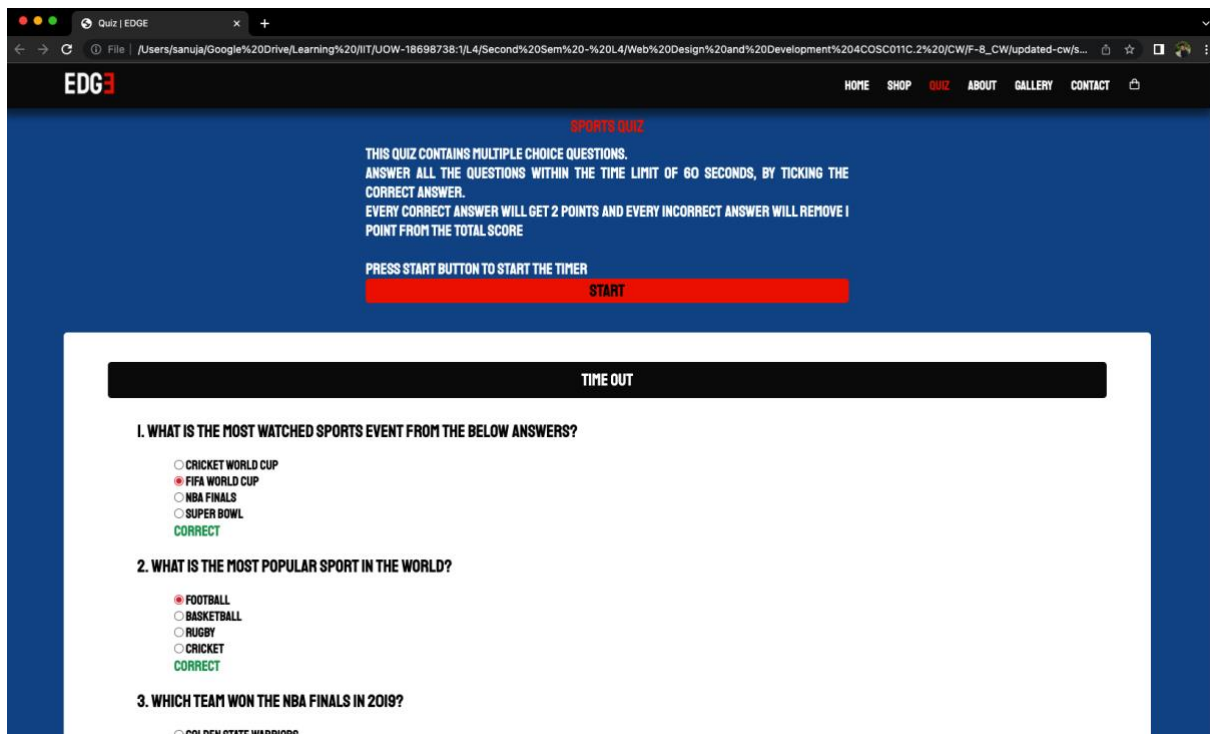
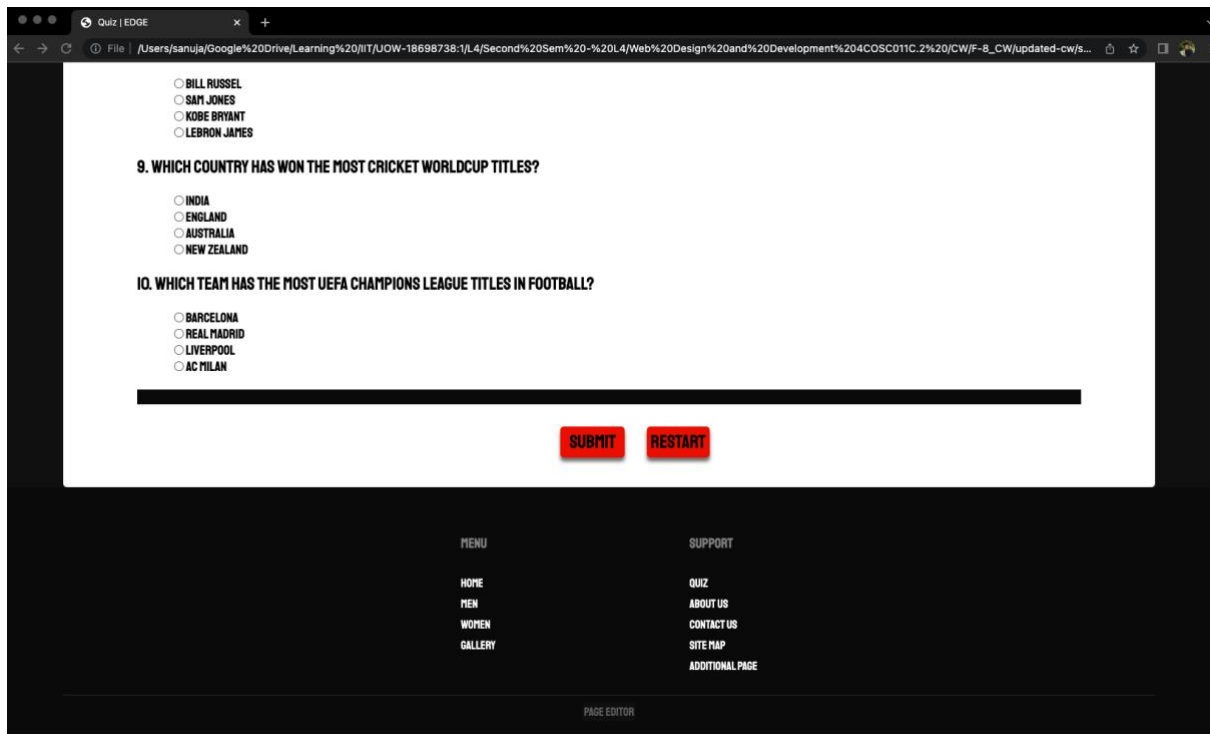


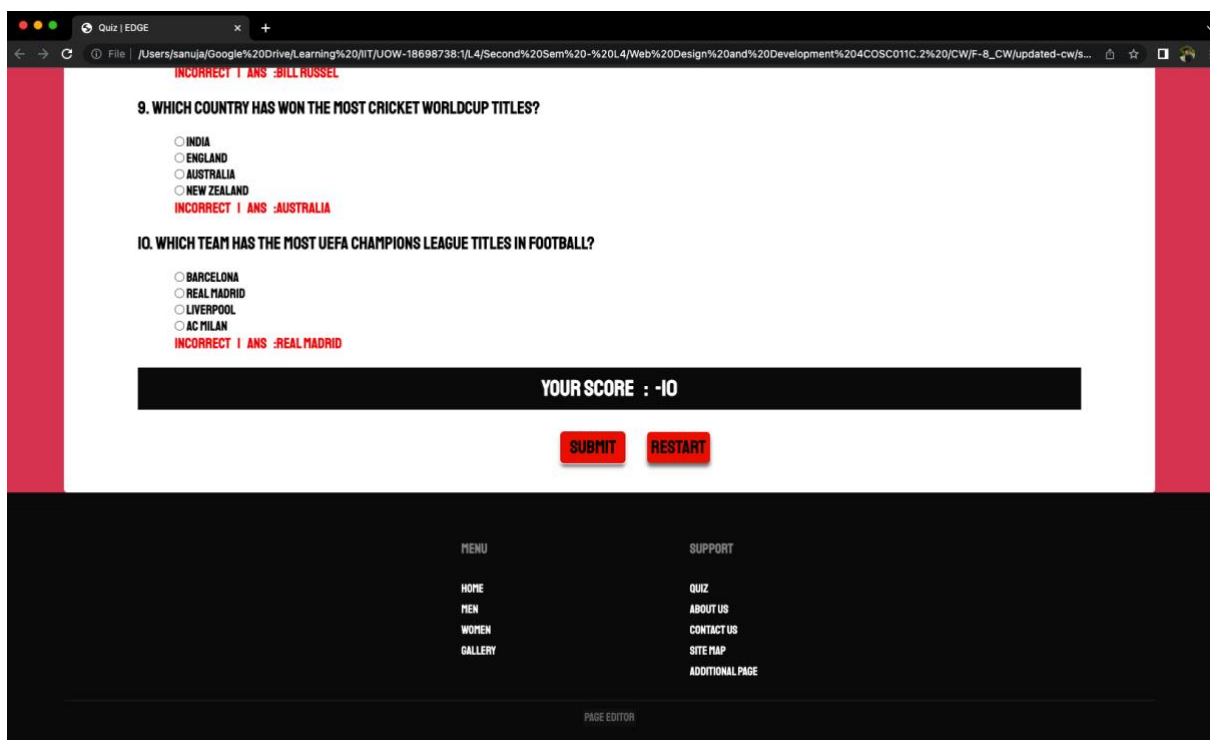
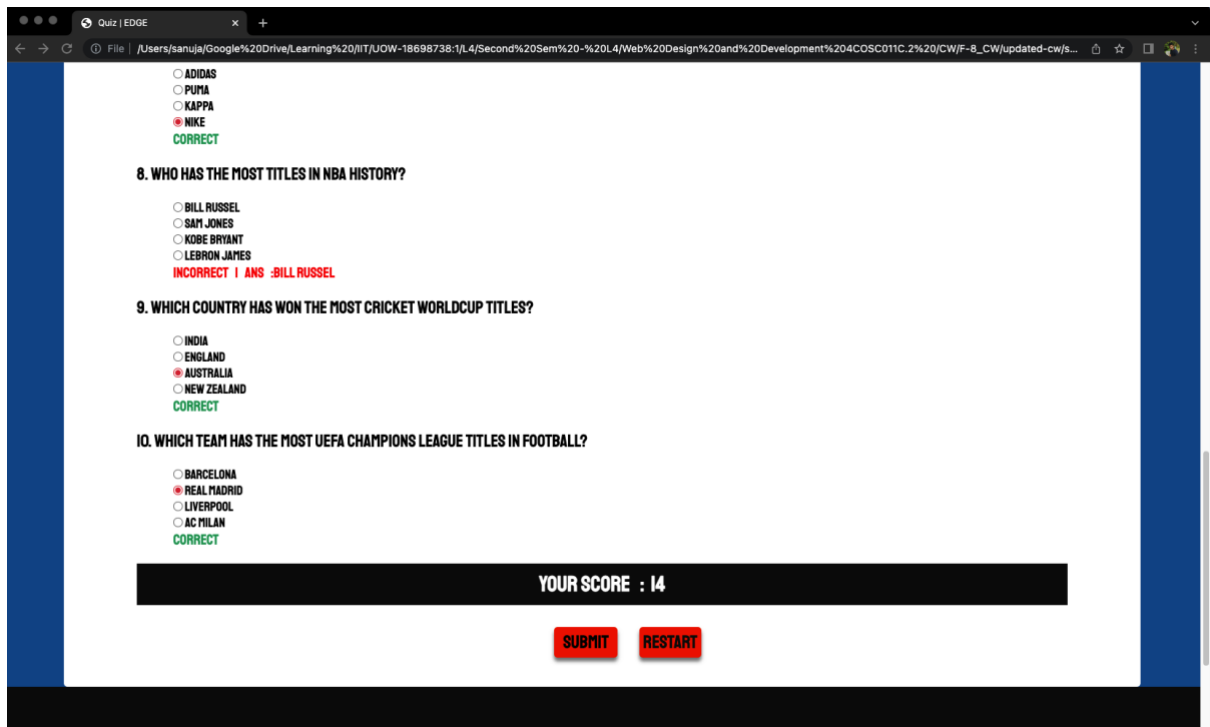
```
.our-group .about-card:hover::before{  
  opacity: 1;  
}
```

```
.about-us .student-details p {  
  font-size: calc(.1rem + 1vw);  
  color: white;  
  font-family: 'Fjalla One', sans-serif;  
  display: flex;  
  justify-content: left;  
  padding-top: 0.5%;  
}
```

6.2. Appendix 2 : Screenshots QUIZ

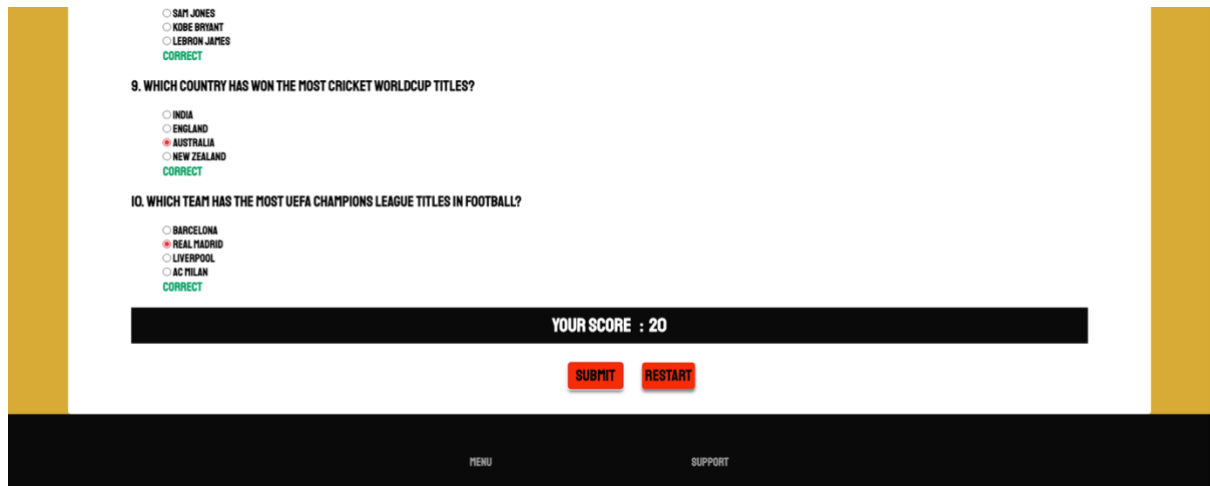




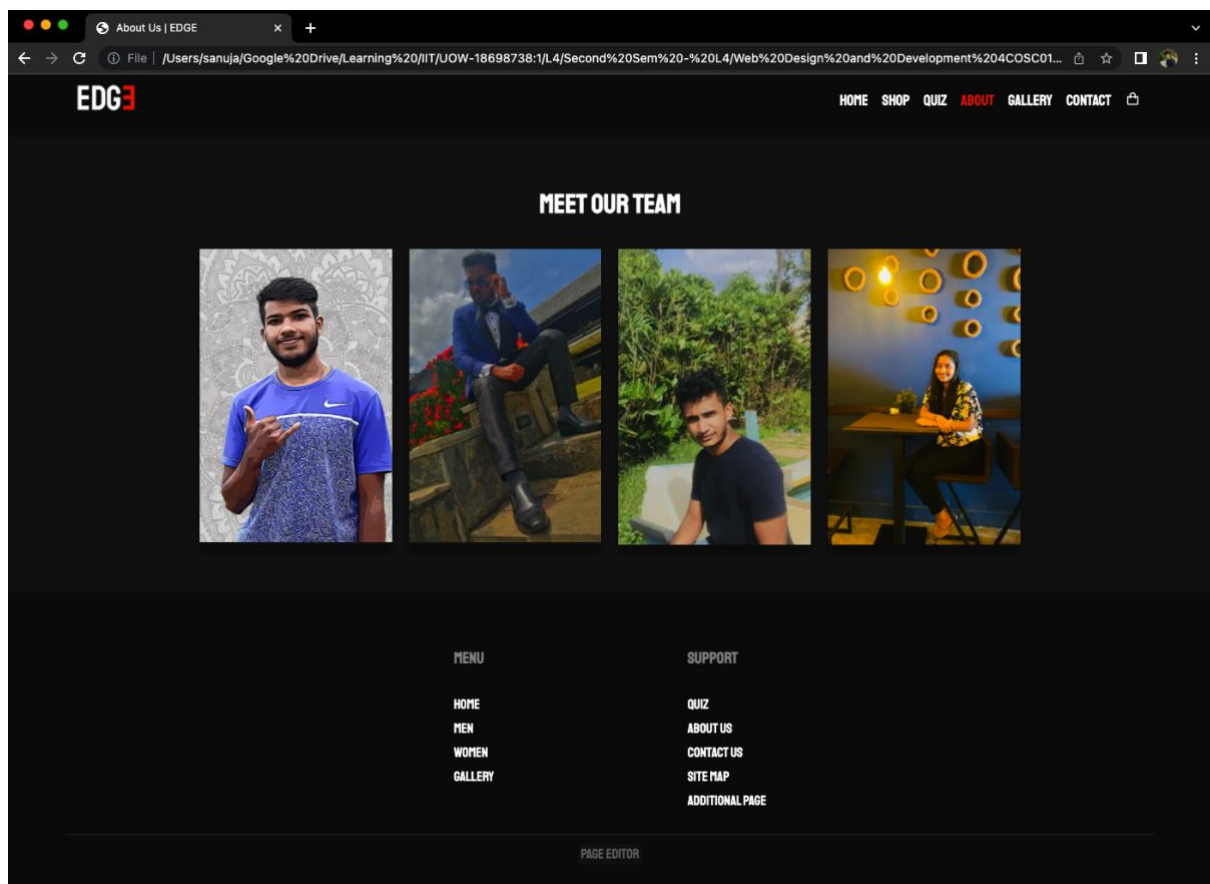


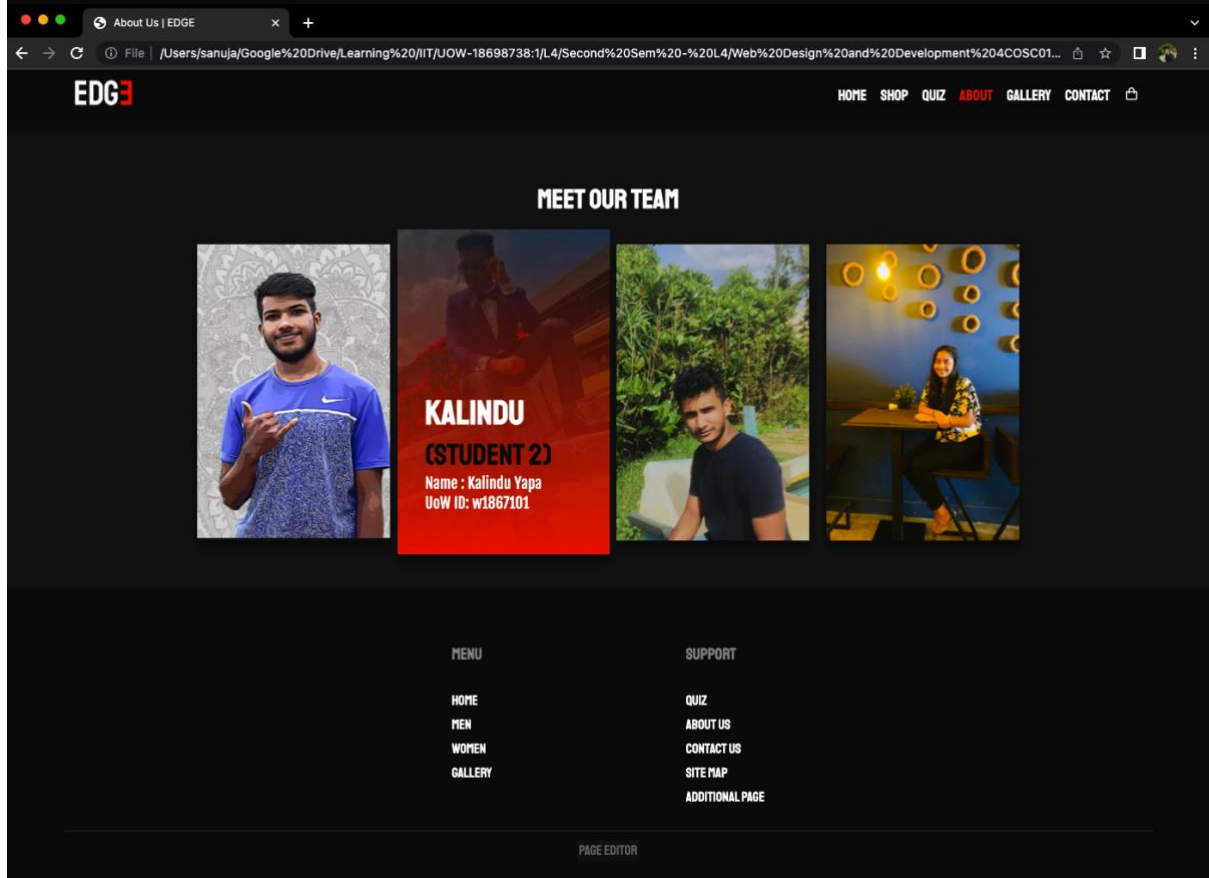
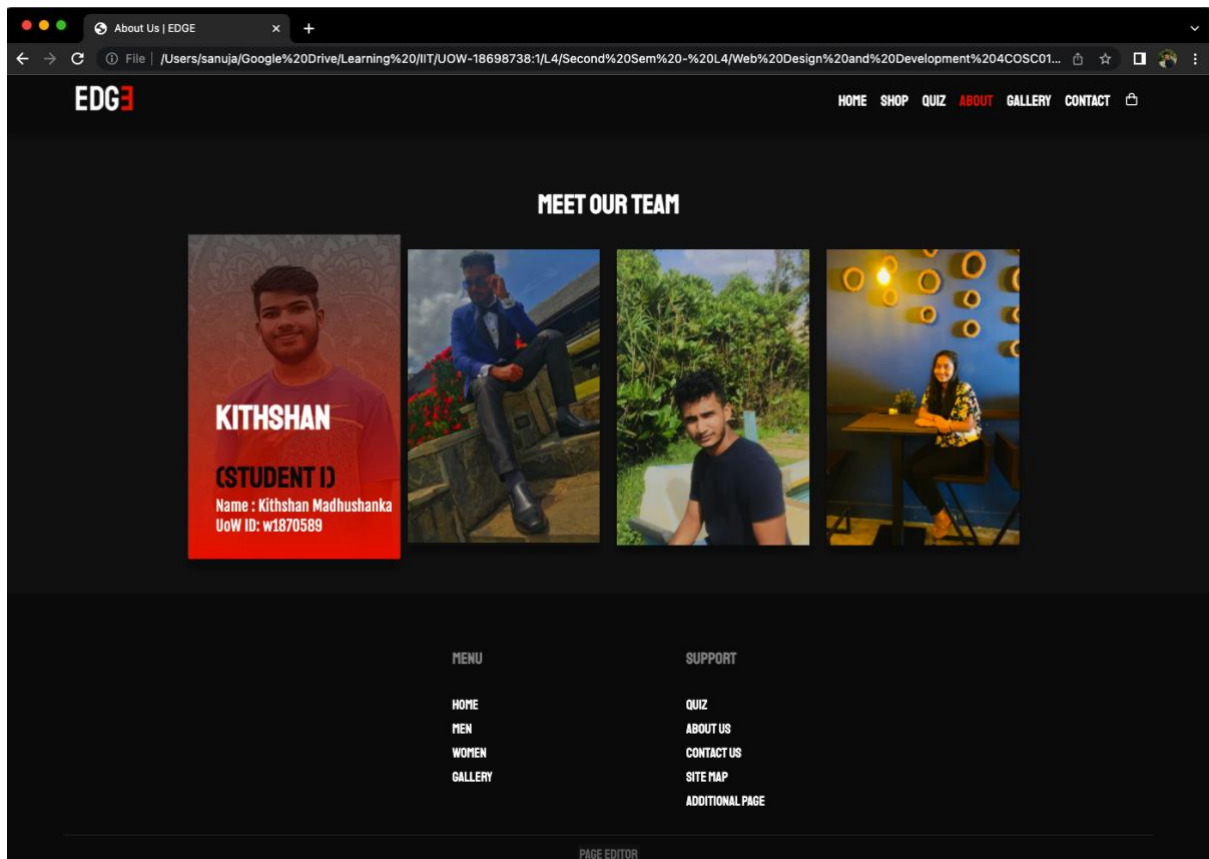
ATCHED SPORTS EVENT FROM THE BELOW ANSWERS?

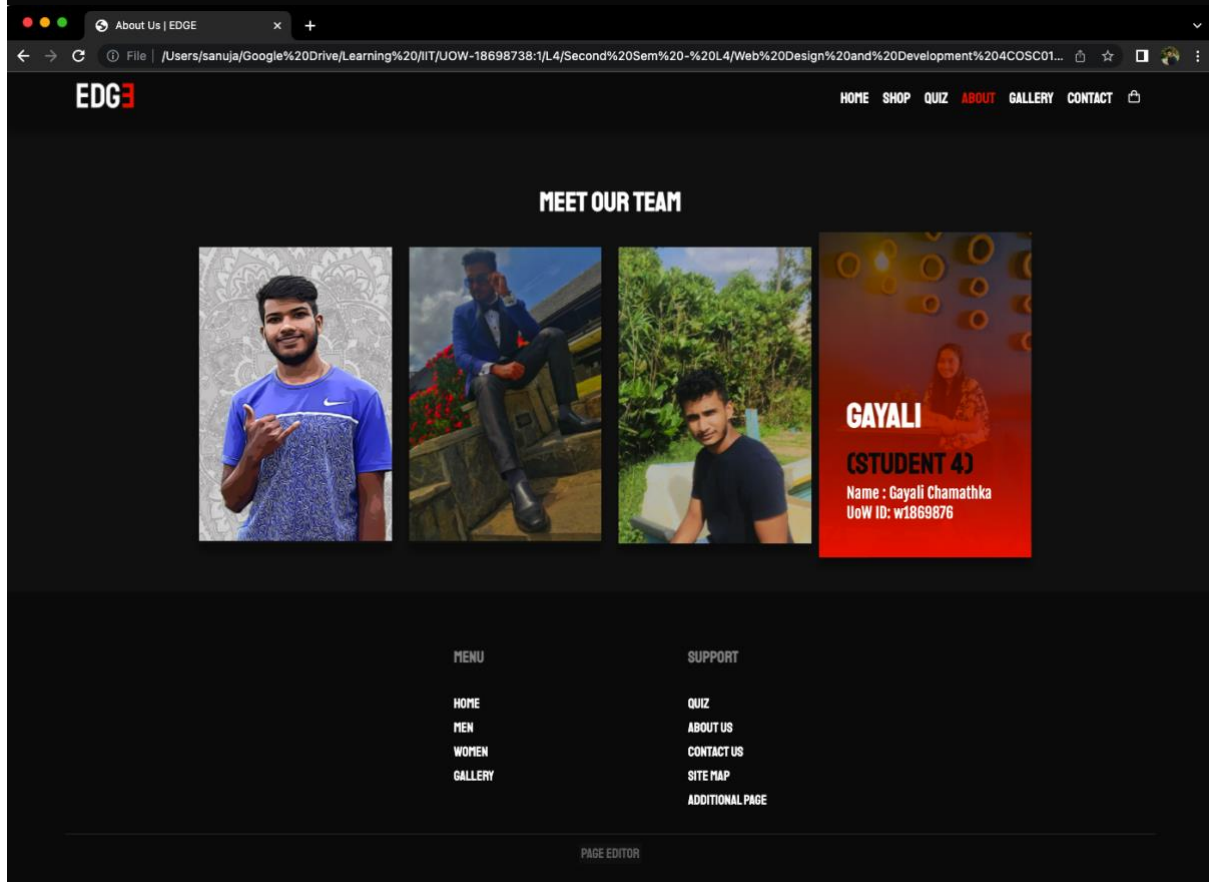
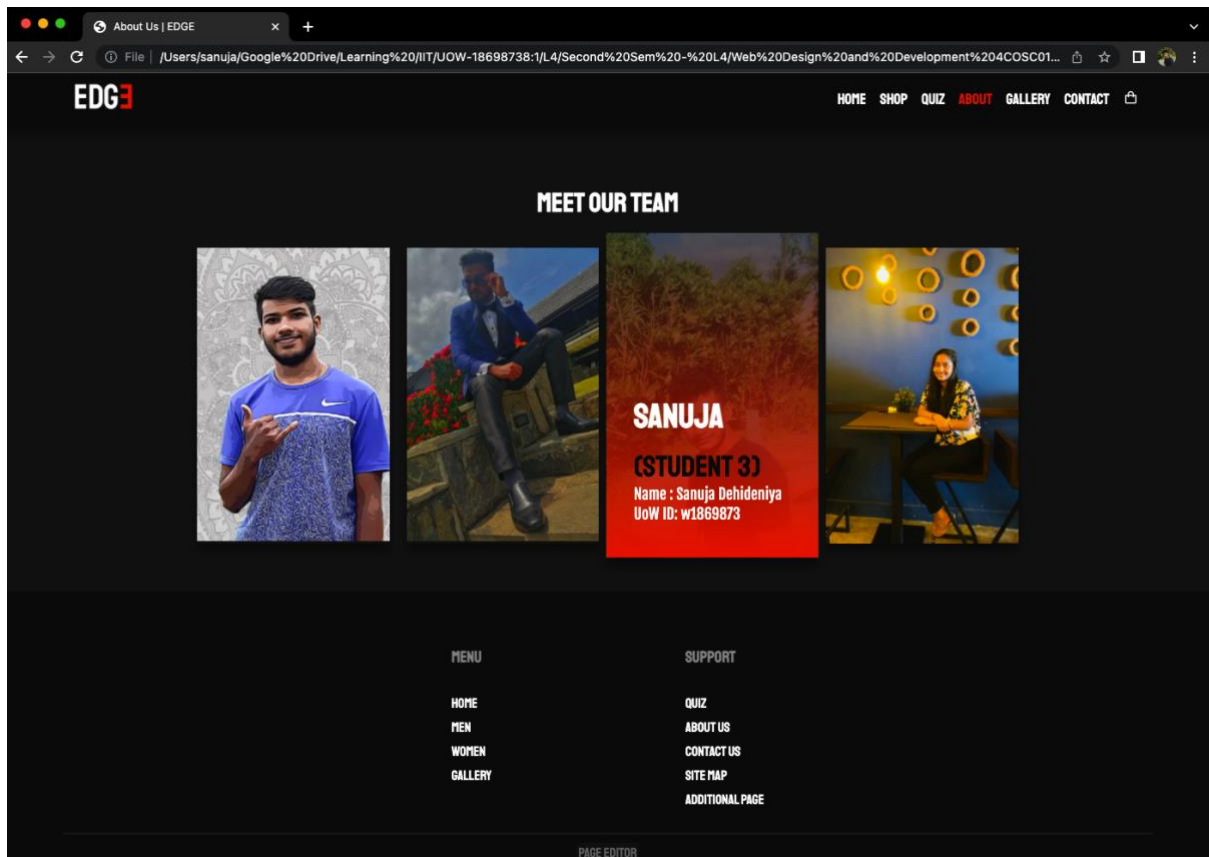
UP



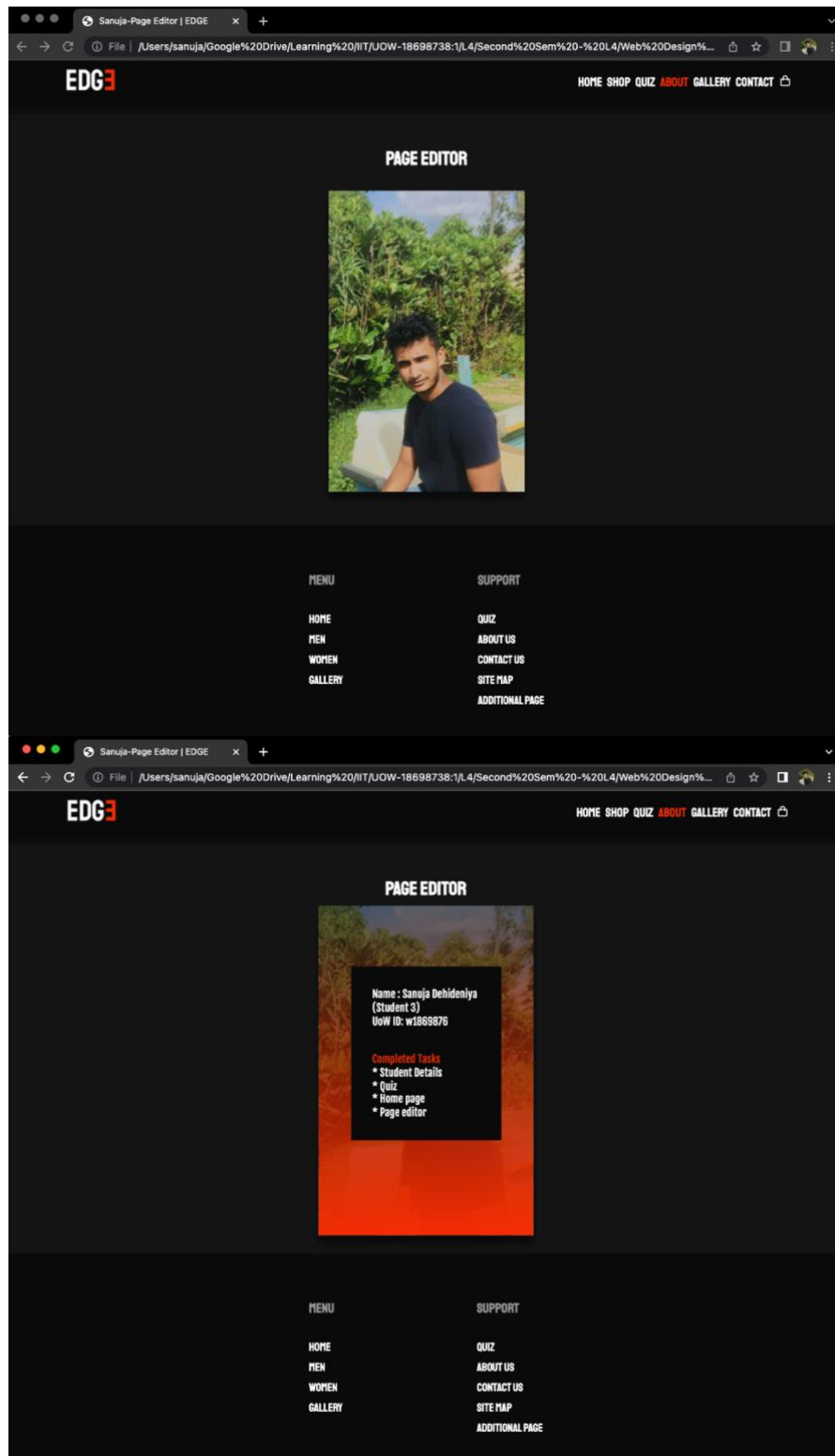
About Us







Page Editor



Student Name:	E.M.G.S.S.B. Dehideniya	Student Id:	20200731 W1869873
State what tasks you carried out in the project.			
<p>About page & Quiz (Student 3)</p> <p>Others:</p> <p>Main page</p> <p>Page editor</p> <p>CSS files</p>			
State what you enjoyed and did not enjoy about teamwork.			
<p>Working together as a team was time saving and overall enjoyable.</p> <p>Working on a website and seeing the end results as expected were great</p>			
State what you learnt about teamwork.			
<p>Working as a team makes the project far more easier and listening to everyone's suggestions made the work done.</p>			
State what skills you gained/learnt from undertaking the project.			
<ul style="list-style-type: none"> • teamwork • time management • problem solving skills • working under pressure 			
State any strengths about yourself that emerged whilst undertaking the project.			
<p>I was able to design the website with my designing skills and I also gained a lot of experience in working with this site</p>			
State any weaknesses about yourself that emerged whilst undertaking the project.			
<p>Was unable to start any other work without finishing one</p>			
State how you would do things better if you were to undertake the project again.			
<p>I will start the project and plan on how to do each task and divide time to complete each task.</p>			

Additional general or project specific comments:
<ul style="list-style-type: none">• A great project that helped us improve our web designing and teamworking abilities

Student Signature: Sanuja

Date: March 31, 2022