# UNIVERSITY OF WESTMINSTER#



# Web Design and Development 4COSC011W

## Report

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**Group Number: M2 Student Role: Student 3** 

https://w1870614.users.ecs.westminster.ac.uk/

List of figures	3
1.Introduction	5
2. Technical Discussion	9
	23
	24
3. Webpage Validation Statement	
4. Janet	29
Appendices	31
Appendix A: Code	31
Appendix B: Screenshots	49
Appendix C: Screenshots - Webpage Validation Evidence	60
Appendix D: Individual Statement	61

# **List of figures**

Figure 1 logo	5
Figure 2 Quiz rules	11
Figure 3 button style	11
Figure 4 Quiz start	12
Figure 5 question 1-2	13
Figure 6 quiz questions	13
Figure 7 timer	13
Figure 8 question 3-4	14
Figure 9 question 5-6	14
Figure 10 question 7-8	15
Figure 11 question 9-10	15
Figure 12 quiz end	16
Figure 13 quiz js 1	16
Figure 14 quiz js 2	17
Figure 15 BG color Red	17
Figure 16 BG color green	18
Figure 17 BG color yellow	18
Figure 18 SD 1	19
Figure 19 SD 2	19
Figure 20 SD 4	20
Figure 21 SD 3	20
Figure 22 Page Editor 1	21
Figure 23 Page Editor 2	21
Figure 24 Page Editor 3	22
Figure 25 Home 1	23
Figure 26 Home 2	23
Figure 27 Home 4	24
Figure 28 Home 3	24
Figure 29 Additional one	27
Figure 30 Quiz 1	49
Figure 31 Quiz 2	49
Figure 32 Quiz 3	50
Figure 33 Quiz 4	50
Figure 34 Quiz 5	51
Figure 35 Quiz 6	51
Figure 36 Quiz 7	52
Figure 37 Quiz 8	52
Figure 38 Quiz 9	53
Figure 39 Quiz 10	53
Figure 40 Student Details 1	54
Figure 41 Student Details 2	54
Figure 42 Student Details 3	55
Figure 43 Student Details4	55
Figure 44 Page Editor	56

Figure 45 Main Page 1	57
Figure 46 Main Page 2	57
Figure 47 Main Page 3	58
Figure 48 Main Page 4	58
Figure 49 Main Page 6	59
Figure 50 Main Page 5	59
Figure 51 Validator 1	60
Figure 52 Validator 2	60

### 1.Introduction

Subject: SPORTS

Our name of the website: Mr. Cricket

### Mr. Cricket



### **Team members**

Name	Role number	Task
Chamelee Gurusinghe	Student 1	Presentation page Buy Products
Maneesha Shehara	Student 2	Main page and external CSS Query Form
Maduri Dhananjani	Student 3	Quiz Student Details
Praveen Navanjana	Student 4	Diagram (SVG) Thumbnail Images

Group Coursework Meetings		
1	Date & Time	12 March 2022
	Objective	Selecting topics
	Attended	All four attended
	Your Contribution	Suggested the sports theme for the topics
2	Date & Time	15 March 2022
	Objective	Divide the work
	Attended	All four attended
	Your Contribution	chose to be student 3 depicted in the coursework
3	Date & Time	18 March 2022
	Objective	Chose the structure
	Attended	All four Attended
	Your Contribution	Suggest the structure
4	Date & Time	20 March 2022
	Objective	choosing a theme
	Attended	All four attended
	Your Contribution	colors recommended for subjects and hover

5	Date & Time	22 March 2022
	Objective	design a logo
	Attended	All four attended
	Your Contribution	color suggestions for the logo
6	Date & Time	27 March 2022
	Objective	making a home page
	Attended	All four attended
	Your Contribution	Creating a ranking table
7	Date & Time	28 March 2022
	Objective	Creating an additional page
	Attended	All four attended
	Your Contribution	creating T20I table
8	Date & Time	29 March 2022
	Objective	finalizing our work
	Attended	All four attended
	Your Contribution	Discuss how to submit our works

### 2. Technical Discussion

Because everyone on the team plays cricket, the team decided to establish a cricket website. We spoke about a color theme and an approach throughout the development process since we wanted the website to be user pleasant and entertaining. We decided on a single theme and built the navigation bar and footer, which must appear on all pages.

- 1. Quiz
- 2. Student Details
- 3. Page Editor

### 1.QUIZ

First, I select the questions for the quiz. I got these questions and answers from the internet.

And I made these questions

```
1) In Which year did Sri Lanka first win an Asia cup away from home?
a. "1986",
b. "2001",
c. "2013",
d. "2008",
correct: "d"
```

- 2) Which Sri Lanka won player of the series award in the 1996 ICC world cup?
  - a. "Chaminda vas",
  - b. "Aravinda Silva",
  - c. "Sanath Jayasuriya",
  - d. "Muttiah Muralidharan", correct: "c",
- 3) Who was Sri Lankan first test captain?
  - a. "Chaminda vas",
  - b. "Bandula warnapura",
  - c. "Sanath Jayasuriya",
  - d. "Muttiah Muralidharan",

correct: "b",

```
4) who was the first Sri Lanka bowler to take a hat-trick in test cricket?
  a. "Chaminda vas",
 b. "Nuwan Zoysa",
  c. "Sanath Jayasuriya",
  d. "Muttiah Muralidharan",
  correct: "b",
5) which Sri Lankan family produced 3 test-playing brothers?
 a. "De silva",
 b. "Ranatunga",
  c. "Sanath Jayasuriya",
  d. "Jayawardana",
  correct: "b"
6) What is the oldest cricket club in Sri Lanka?
 a. "Galle cricket club",
 b. "Colombo cricket club",
  c. "Bloomfield cricket club",
  d. "Sinhalese Sports club",
  correct: "b"
7)Sri Lankan first official international match was played in 1975.
 a. "True"
  b. "False"
  correct: "a"
8) which Sri Lankan cricketer captained the team the most times?
  a. "Mahela Jayawardana",
  b. "Arjuna Ranathunga",
  c. "Thilakaratne Dilshan",
  d. "Sanath Jayasuriya",
  correct: "b"
9) which Player scored Sri Lankan T20I century?
  a. "Mahela Jayawardana",
 b. "Arjuna Ranathunga",
  c. "Thilakaratne Dilshan",
  d. "Sanath Jayasuriya",
  correct: "a"
```

10) who scored Sri Lankan first test century?

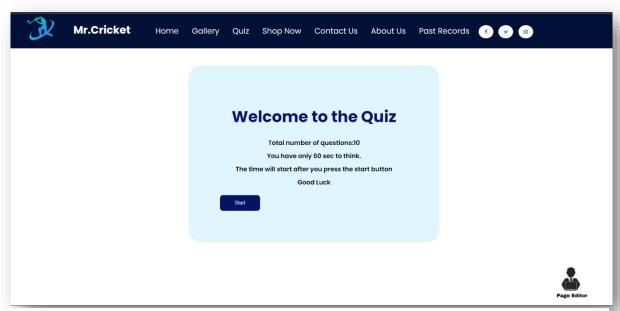
```
a. "Duleep Mendis ",
b. "Ranjan Madugalla",
c. "Sidath Wettimuny",
d. "Sanath Jayasuriya",
correct: "b",
```

Inside a division tag <div>, I created guidelines for the quiz questions. And I used CSS to create a start button for going to the quiz questions.

Figure 2 Quiz rules

```
.btn{
    padding: 16px 47px;
    background-color: □#051367;
    color: ■#fffffff;
    border: none;
    font-size: 16px;
    border-radius: 10px;
}
```

Figure 3 button style



**Figure 4 Quiz start** 

The user can then go to the quiz questions by hitting the "START" button.

There are ten quiz questions. I was answering the quiz with the radio buttons. I was given one minute to complete the task.

Figure 6 quiz questions

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

Figure 7 timer

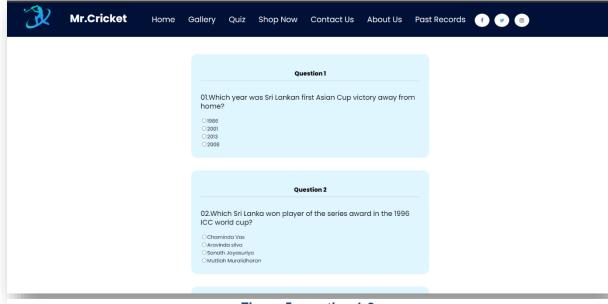


Figure 5 question 1-2

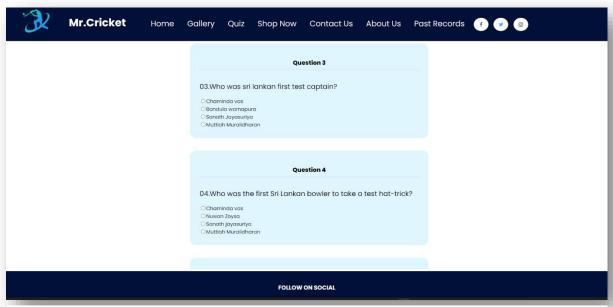


Figure 8 question 3-4

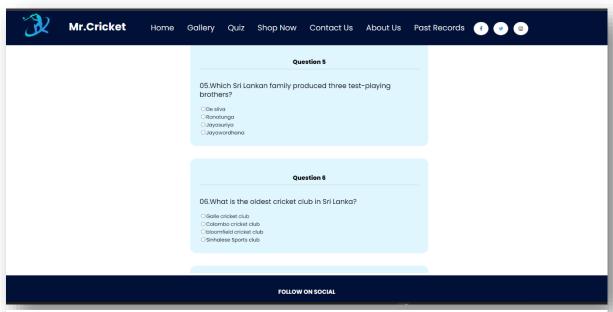


Figure 9 question 5-6

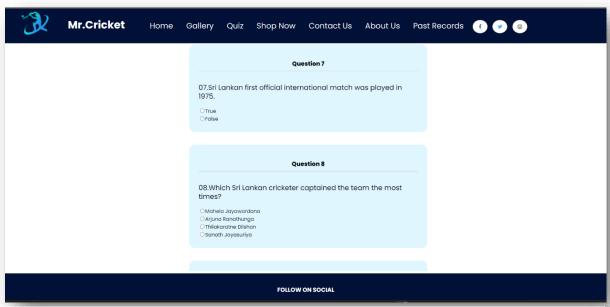


Figure 10 question 7-8

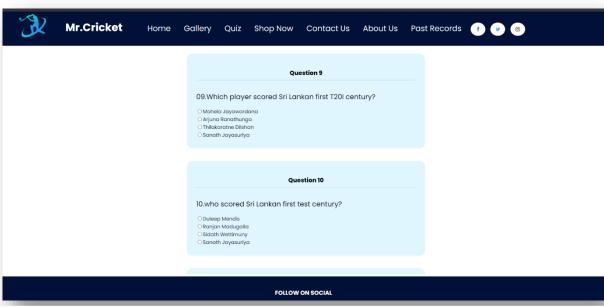


Figure 11 question 9-10

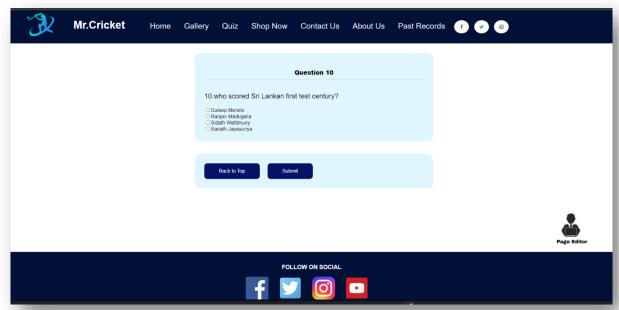


Figure 12 quiz end

After one minute, it turns off and displays the user's result. The results display the user's total score, questions for which the user-submitted correct answers, and questions for which the user entered erroneous responses.

The user will get 2 marks for each correct answer, and -1 for each wrong answer.

```
function showResults () {
    van homeBox = document.getElementById("home=area").hidden = true;
    van questionBox = document.getElementById("questions=area").hidden = true;
    van resultsBox = document.getElementById("results-area").hidden = false;

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

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

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

Figure 13 quiz js 1

If the user gets results from 1-4, the background color changes to RED.

If the user gets results from 5-16, the background color changes to YELLOW.

If the user gets results from 17-20, the background color changes to GREEN.

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

document.body.style.backgroundColor = "yellow";

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

Figure 14 quiz js 2

And the user can't retry the quiz.

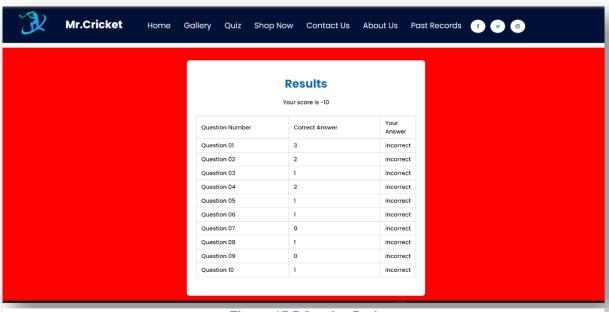


Figure 15 BG color Red

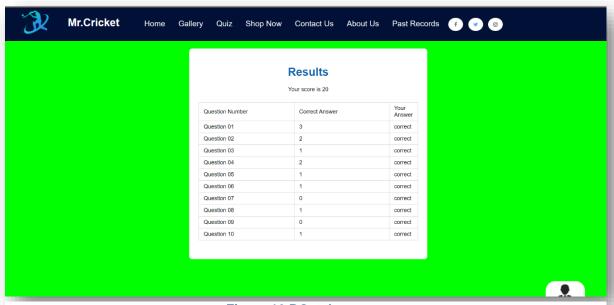


Figure 16 BG color green

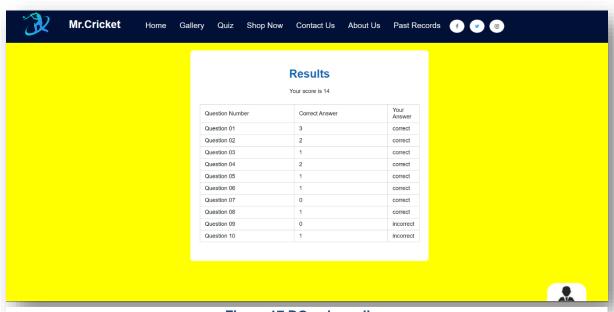


Figure 17 BG color yellow

### 2. Student details

Student details page,

The viewer can see four photographs of our group members.

Figure 18 SD 1

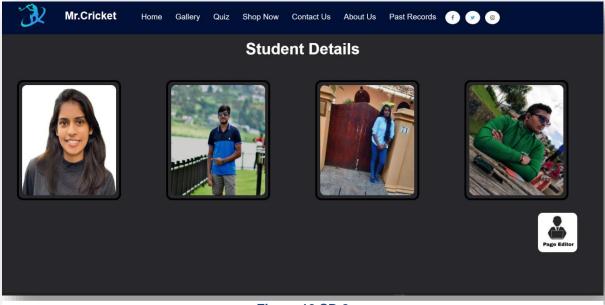


Figure 19 SD 2

When the user moves the mouse over the image, the member's information is displayed. The details include the name, UoW number, IIT number, and student number of the role

```
.studentLayer {
  width: 0px;
  height: 350px;
  background: □rgba(0,0,0, 0.5);
  position: absolute;
  top: 0;
  overflow: hidden;
   transition: 0.7s ease;
  border-radius:15px;
.studentDesc {
   transition: .2s;
  overflow:hidden;
  width:300px;
   font-size:20px;
  background-color: ☐ rgba(178,190,181, 0.5);
   font-family: 'Poppins', sans-serif;
imgArea:hover .studentLayer{
  width:300px;
```

Figure 21 SD 3

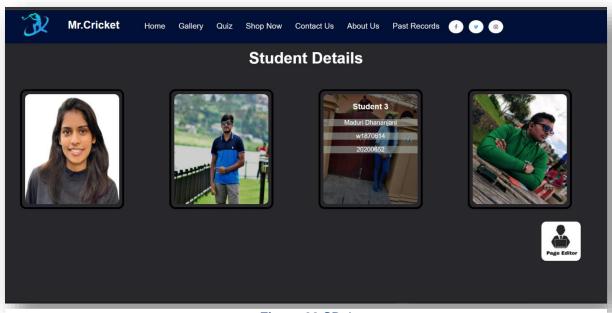


Figure 20 SD 4

### 3. Page Editor

The editor page shows my details about this website.

```
Chead

Ch
```

Figure 22 Page Editor 1

```
*:before, *:after {
 box-sizing: inherit;
.maneesha{
 border-radius: 30px;
 padding-top:12px ;
 padding-right: 12px;
 padding-bottom: 12px;
 padding-left: 12px;
.column {
 float: left;
 width: 33.3%;
 margin-bottom: 16px;
 padding: 10px 10px;
@media screen and (max-width: 650px) {
   width: 100%;
   display: block;
.card {
 box-shadow: 30px 30px 30px □rgba(0, 0, 0, 0.2);
 background-color: □#28282B;
 border-radius: 20px;
 border-style: solid;
 border-color: □#001036;
```

Figure 23 Page Editor 2

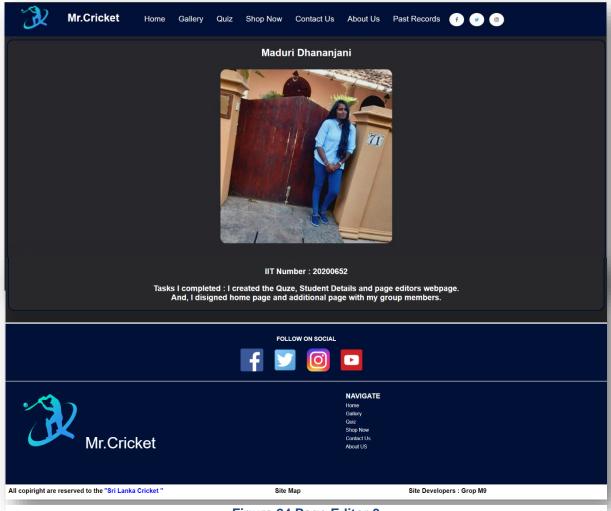


Figure 24 Page Editor 3

### Challenges faced during development:

The most difficult part for me was planning the logic for the JavaScript used to create the quiz. The other was arranging the images of all four students in a row. As a result, I watched several YouTube videos and listened to lecture notes. Then, once I completed the tasks effectively, I became mired in difficulties.

### 4. Home page

I created ICC rankings part of the home page

Figure 25 Home 1

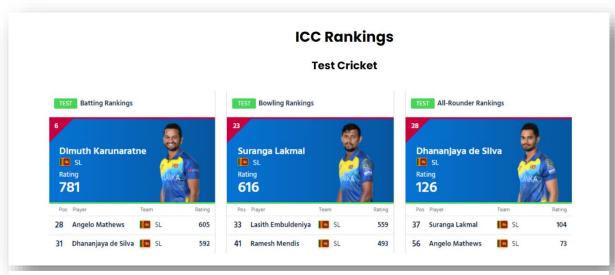


Figure 26 Home 2



Figure 28 Home 3

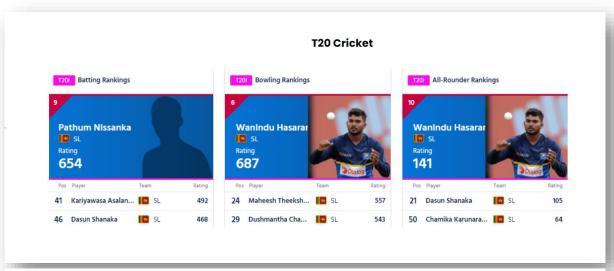


Figure 27 Home 4

### 5. Additional Page

I created a T20I cricket table for the additional page.

```
<div class="table responsive">
    <h1>T20I Cricket</h1>
    <thead>
      Number
       Image
       Name
        Most Runs
      </thead>
     01
       <img src="photos/additional page/dilshan.webp"
alt="Tillakarathne Dilshan">
       Tillakarathne Dilshan
       1889
       02
       <img src="photos/additional page/kusal.webp" alt="Kusal"
Perera">
       Kusal Perera
       1539
      03
       <img src="photos/additional page/mahela.webp" alt="Mahela
Jayawardene">
       Mahela Jayawardene
       1493
      04
         <img src="photos/additional page/sangakkara.webp"
Kumar Sangakkara
        1382
      05
```

```
<img src="photos/additional page/angelo.webp" alt="Angelo
Mathews">
         Angelo Mathews
         6361
      <thead>
       Number
         Image
         Name
         Most Wickets
        </thead>
      <img src="photos/additional page/malinga.webp" alt="Lasith
Malinga">
         Lasith Malinga
         107
         02
         <img src="photos/additional page/ajantha.webp"
Ajantha Mendis
         66
        03
         <img src="photos/additional page/nuwan.webp" alt="Nuwan
Kurasekara">
         Nuwan Kurasekara
         66
        04
         <img src="photos/additional page/wanindu.webp"
alt="Wanindu Hasaranga De silva">
         Wanindu Hasaranga De silva
         57
```

```
05
          <img src="photos/additional page/chameera.webp"
alt="Dushmantha Chameera">
          Dushmantha Chameera
          47
         </div>
```

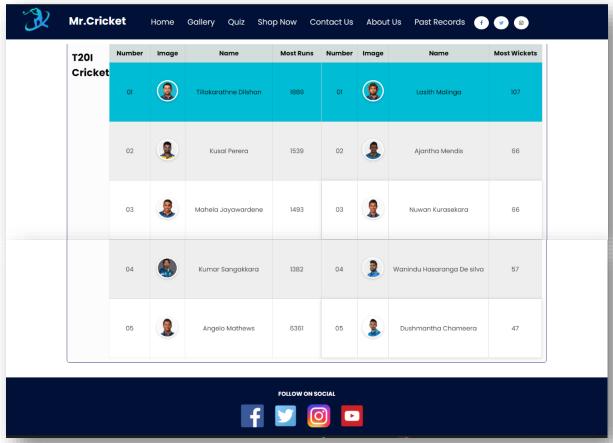


Figure 29 Additional one

## 3. Webpage Validation Statement

I make certain that all three web pages I develop function properly. The appropriate screenshot will be included in Appendix C.

### 4. Janet

JANET is highspeed computer network that links education and research community in UK. This enables institute to improve the student experience with rich learning research and helps the students to stay on the right track In the JANET network there are some policies to follow as an organization or institute that uses its network

those are 1. Eligibility Policy

- 2. Acceptable Use Policy
- 3. Security Policy these policies make sure that all the organization and institute keeping their network secure

I oversaw ensuring that the quiz and student information adhered to Janet Policies and Legal Requirements. Our website name "Mr. Cricket" is a unique name that is not being used by anybody else, thus no copy right issues will arise. Our website's logo is one-of-akind, and it, along with the website name, is not found anywhere else on the internet, thus any developments are subject to Janet Regulations.

The quiz contains certain questions that were obtained from non-copyright cricket question sites, thus it's completely legal and there's no problem with utilizing questions and answers from non-copyright sites. I utilized Google Fonts on both of my pages, and I've listed it as a reference that I've used. So, by utilizing Google Fonts and open-source icons, I have not committed any unlawful acts. I didn't use any material from the internet to create my web pages; all the descriptions are my own creations.

#### References

https://www.w3schools.com/tags/att\_input\_type\_submit.asp

https://www.w3schools.com/tags/att\_input\_type\_radio.asp

https://colorhunt.co/palette/0513672d31fa5d8bf4dff6ff

https://www.w3schools.com/howto/howto css image overlay slide.asp

https://community.jisc.ac.uk/library/janet-services-documentation/janet-policies-and-legalrequirements

https://www.w3schools.com/tags/tag\_div.asp

### **Appendices**

**Appendix A: Code** 

File Name: quiz.html

Code

```
<!DOCTYPE html>
<html lang="en">
    <meta charset="UTF-8">
    <title>Quiz</title>
    <link rel="stylesheet" href="quiz.css">
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    link
href="https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,100;0,400;0
,500;0,600;0,700;0,800;0,900;1,100;1,200;1,300;1,400;1,500;1,600;1,700;1,800;1
,900&display=swap" rel="stylesheet">
</head>
<body id="body">
    <div id="home-area" class='start-question-box'>
        <h3>Welcome to the Quiz</h3><!--guidelines of the guize -->
        Total number of questions:<span class='total-</p>
questions'>10</span>
        You have only 60 sec to think.
        The time will start after you press the start button
        Good Luck
        <button type='button' class='btn'</pre>
onclick="showQuestions()">Start</button>
    </div>
    <!--10 questions included-->
    <div id="questions-area" hidden>
        <!--question 1-->
        <div class='question-box' >
```

```
Question 1 
           01.Which year was Sri Lankan first Asian Cup
victory away from home?
           <input type="radio" class='answer' name="answer1"</pre>
value="0">1986<br>
           <input type="radio" class='answer' name="answer1"</pre>
value="1">2001<br>
           <input type="radio" class='answer' name="answer1"</pre>
value="2">2013<br>
           <input type="radio" class='answer' name="answer1"</pre>
value="3">2008<br>
       </div>
       <!--question 2-->
       <div class='question-box'>
           Question 2 
           02.Which Sri Lanka won player of the series
award in the 1996 ICC world cup?
           <input type="radio" class='answer' name="answer2"</pre>
value="0">Chaminda Vas<br>
           <input type="radio" class='answer' name="answer2"</pre>
value="1">Aravinda silva<br>
           <input type="radio" class='answer' name="answer2" value="2">Sanath
Jayasuriya<br>
           <input type="radio" class='answer' name="answer2"</pre>
value="3">Muttiah Muralidharan<br>
       </div>
       <!--question 3-->
       <div class='question-box'>
           Question 3 
           03.Who was sri lankan first test captain?
           <input type="radio" class='answer' name="answer3"</pre>
value="0">Chaminda vas<br>
           <input type="radio" class='answer' name="answer3"</pre>
value="1">Bandula warnapura<br>
           <input type="radio" class='answer' name="answer3" value="2">Sanath
Jayasuriya<br>
           <input type="radio" class='answer' name="answer3"</pre>
value="3">Muttiah Muralidharan<br>
       </div>
       <!--question 4-->
       <div class='question-box'>
           Question 4 
           04.Who was the first Sri Lankan bowler to take
a test hat-trick?
           <input type="radio" class='answer' name="answer4"</pre>
value="0">Chaminda vas<br>
```

```
<input type="radio" class='answer' name="answer4" value="1">Nuwan
Zoysa<br>
           <input type="radio" class='answer' name="answer4" value="2">Sanath
jayasuriya<br>
           <input type="radio" class='answer' name="answer4"</pre>
value="3">Muttiah Muralidharan<br>
       </div>
       <div class='question-box'>
           Question 5 
           05.Which Sri Lankan family produced three
test-playing brothers?
           <input type="radio" class='answer' name="answer5" value="0">De
silva<br>
           <input type="radio" class='answer' name="answer5"</pre>
value="1">Ranatunga<br>
           <input type="radio" class='answer' name="answer5"</pre>
value="2">Jayasuriya<br>
           <input type="radio" class='answer' name="answer5"</pre>
value="3">Jayawardhana<br>
       </div>
       <!--question 6-->
       <div class='question-box'>
           Question 6 
           06.What is the oldest cricket club in Sri
Lanka?
           <input type="radio" class='answer' name="answer6" value="0">Galle
cricket club<br>
           <input type="radio" class='answer' name="answer6"</pre>
value="1">Colombo cricket club<br>
           <input type="radio" class='answer' name="answer6"</pre>
value="2">bloomfield cricket club<br>
           <input type="radio" class='answer' name="answer6"</pre>
value="3">Sinhalese Sports club<br>
       </div>
       <!--question 7-->
       <div class='question-box'>
           Question 7 
           07.Sri Lankan first official international
match was played in 1975.
           <input type="radio" class='answer' name="answer7"</pre>
value="0">True<br>
           <input type="radio" class='answer' name="answer7"</pre>
value="1">False<br>
       </div>
       <!--question 8-->
       <div class='question-box'>
           Question 8
```

```
08.Which Sri Lankan cricketer captained the
team the most times?
           <input type="radio" class='answer' name="answer8" value="0">Mahela
Jayawardana<br>
           <input type="radio" class='answer' name="answer8" value="1">Arjuna
Ranathunga<br>
           <input type="radio" class='answer' name="answer8"</pre>
value="2">Thilakaratne Dilshan<br>
           <input type="radio" class='answer' name="answer8" value="3">Sanath
Jayasuriya<br>
       </div>
       <!--question 9-->
       <div class='question-box'>
           Question 9 
           09.Which player scored Sri Lankan first T20I
century?
           <input type="radio" class='answer' name="answer9" value="0">Mahela
Jayawardana<br>
           <input type="radio" class='answer' name="answer9" value="1">Arjuna
Ranathunga<br>
           <input type="radio" class='answer' name="answer9"</pre>
value="2">Thilakaratne Dilshan<br>
           <input type="radio" class='answer' name="answer9" value="3">Sanath
Jayasuriya<br>
       </div>
       <!--question 10-->
       <div class='question-box'>
           Question 10 
           10.who scored Sri Lankan first test
century?
           <input type="radio" class='answer' name="answer10"</pre>
value="0">Duleep Mendis<br>
           <input type="radio" class='answer' name="answer10"</pre>
value="1">Ranjan Madugalla<br>
           <input type="radio" class='answer' name="answer10"</pre>
value="2">Sidath Wettimuny<br>
           <input type="radio" class='answer' name="answer10"</pre>
value="3">Sanath Jayasuriya<br>
       </div>
       <div class="question-box">
           <button type="button" class="btn" id="toTop"</pre>
onclick="goToTop()">Back to Top</button>
           <button type="submit" class="btn"</pre>
onclick="showResults()">Submit</button>
       </div>
   </div>
   <!-- Results Area-->
```

```
<div id="results-area" class='results-box' hidden>
 <h1 class='results'>Results</h1>
 Ouestion Number
    Correct Answer
    Your Answer
  Question 01
    3
    Question 02
    2
    Question 03
    1
    Question 04
    2
    >
    Question 05
    1
    Question 06
    1
    Question 07
    0
    Question 08
    1
```

```
Question 09
              0
              Question 10
              1
              </div>
   <div class="editpage">
       <a href="Maduri.html"><img src="Picsart 22-03-24 15-15-08-</pre>
758.jpg"alt="Page editor icon" width="125px" height="125px"></a>
   </div>
   <script>
       function getRadioValue(radioArray) {
          var i;
          for(i=0; i<radioArray.length; i++) {</pre>
              if(radioArray[i].checked) {
                  return radioArray[i].value;
          return -1;
       function timer() {
          var setTimer = setInterval(showResults, 60000);
       function goToTop() {
           document.body.scrollTop = 0;
           document.documentElement.scrollTop = 0;
       }
       function reviewAnswers() {
          var homeBox = document.getElementById("home-area").hidden = true;
          var questionBox = document.getElementById("questions-area").hidden
= false;
          var resultsBox = document.getElementById("results-area").hidden =
true;
          document.body.style.backgroundColor = "#63656a";
```

```
}
        function showQuestions() {
            var homeBox = document.getElementById("home-area").hidden = true;
            var questionBox = document.getElementById("questions-area").hidden
= false;
            var resultsBox = document.getElementById("results-area").hidden =
true;
            timer();
        function showResults () {
            var homeBox = document.getElementById("home-area").hidden = true;
            var questionBox = document.getElementById("questions-area").hidden
= true;
            var resultsBox = document.getElementById("results-area").hidden =
false;
            var selectedAnswers = [];
            for(let j = 0; j < 10; j++) {
                var name = "answer" + (j+1);
                var allAnswers = [];
                allAnswers = document.getElementsByName(name);
                var selectedAnswer = getRadioValue(allAnswers);
                selectedAnswers[j] = selectedAnswer;
            let score = 0;
            const correctAnswers = [3,2,1,2,1,1,0,1,0,1];
            for(let i = 0; i < selectedAnswers.length; i++) {</pre>
                var id = "q" + (i+1);
                if(selectedAnswers[i] == correctAnswers[i]) {
                    score += 2;
                    document.getElementById(id).innerHTML = "correct";
                } else {
                    score -= 1;
                    document.getElementById(id).innerHTML = "incorrect";
            document.getElementById("total").innerHTML = "Your score is " +
score;
            document.body.style.backgroundColor = "yellow";
            if(score <= 4) {
```

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

### File Name: quiz.css

```
::-webkit-scrollbar {display: none;}
#body{
   min-height: 100vh;
   width: 100%;
    background-position: center;
    background-size: cover;
    position: relative;
    font-family: 'Poppins', sans-serif;
.start-question-box {
   max-width: 600px;
   margin: 40px auto;
    padding: 100px;
    border-radius: 40px;
    background-color: #DFF6FF;
.start-question-box h3 {
    font-size: 50px;
    color: #051367;
    font-weight: 700;
   margin-bottom: 15px;
    line-height: 25px;
    text-align: center;
.start-question-box p {
    font-size: 20px;
    color: #000000;
    font-weight: 600;
   margin-bottom: 10px;
   line-height: 22px;
   text-align: center;
.start-question-box p span {
    font-weight: 600;
.start-question-box .btn {
   margin-top: 20px;
.btn{
   padding: 16px 47px;
```

```
background-color: #051367;
   color: #ffffff;
   border: none;
   font-size: 16px;
   border-radius: 10px;
.question-box{
   max-width: 700px;
   background-color: #DFF6FF;
   margin: 40px auto;
   padding: 30px;
   border-radius: 20px;
.question-box .question-number{
   font-size: 19px;
   color: black;
   font-weight: 800;
   border-bottom: 1px solid #cccccc;
   padding-bottom: 10px;
   line-height: 25px;
   text-align: center;
.question-box .question {
   font-size: 22px;
   color: #000000;
   line-height: 28px;
   padding: 20px 0;
   margin: 0;
   font-weight: 400;
.question-box .btn {
   margin-right: 20px;
.results-box{
   max-width: 700px;
   background-color: #ffffff;
   margin: 40px auto;
   padding: 30px;
   border-radius: 10px;
   text-align: center;
.results-box .results{
```

```
margin-left: 0px;
   font-size: 36px;
   line-height: 42px;
   color: #1167b1;
.results-box table {
   width: 100%;
   border-collapse: collapse;
   margin: 30px 0;
.results-box table th, .results-box table td {
   border: 1px solid #ccccc;
   padding: 8px 15px;
   font-weight: 500;
   color: #000000;
   width: 50%;
   text-align: left;
   font-size: 18px;
.results-box .total {
   font-weight: 500;
   font-size: 18px;
.editpage {
   position: relative;
   text-align-last: right;
   right: 3%;
   top: 3vh;
   margin-top: 10px;
 .editpage img{
   position: relative;
   margin: 0px;
   text-align-last: right;
   right: 1%;
   border-radius: 30px;
 .editpage img:hover {
   opacity: 0.7;
```

### Filename: SD.html

```
<!DOCTYPE html>
<html lang="en">
      <title> Student Details</title>
      <link href="SD.CSS" rel="stylesheet">
      <link rel="preconnect" href="https://fonts.googleapis.com">
      <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
       link
href="https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,100;0,400;0
,500;0,600;0,700;0,800;0,900;1,100;1,200;1,300;1,400;1,500;1,600;1,700;1,800;1
,900&display=swap" rel="stylesheet">
   </head>
   <body>
      <div class="icon" align="center">
          <h1 id="studentHeading">Student Details</h1>
          <!-- Group Members Details-->
          <div id="students">
           <!-- Student 1-->
             <div class="studentBox">
                 <div class="imgArea">
                  <img class="studentPhoto" src="student1.jpeg"</pre>
alt="chamelee">
                   <div class="studentLayer">
                     Student 1
                     Chamelee Gurusinghe
                     w1870582
                     20200522
                    </div>
                </div>
              </div>
              <!-- Student 2-->
              <div class="studentBox">
                 <div class="imgArea">
                  <img class="studentPhoto" src="student2.jpeg"</pre>
alt="maneesha">
                   <div class="studentLayer">
                     Student 2
                     Maneesha shehara
                     w1870581
                     20200490
                    </div>
                </div>
              </div>
```

```
<div class="studentBox">
               <div class="imgArea">
                <img class="studentPhoto" src="student3.jpeg"</pre>
alt="maduri">
                 <div class="studentLayer">
                   Student 3
                   Maduri Dhananjani
                   w1870614
                   20200652
                  </div>
              </div>
             </div>
             <!-- Student 4-->
             <div class="studentBox">
               <div class="imgArea">
                <img class="studentPhoto" src="student4.jpeg"</pre>
alt="praveen">
                 <div class="studentLayer">
                   Student 4
                   Praveen Navanjana
                   w1870590
                   20200877
                  </div>
              </div>
            </div>
         </div>
      </div>
      <div class="editpage">
       <a href="Maduri.html"><img src="Picsart_22-03-24_15-15-08-</pre>
758.jpg"alt="Page editor icon" width="125px" height="125px"></a>
    </div>
   </body>
</html>
```

### Filename: SD.CSS

```
::-webkit-scrollbar {display: none;}
body{
    overflow-x: hidden;
    background-color: #28282B;
    font-family: 'Poppins', sans-serif;
h1{font-size:25px;
   color:rgb(32, 31, 31);}
#studentHeading{
    color:#ffff;
    font-size:50px;
    text-align: center;
.studentBox {
    margin-left:40px;
    width: 300px;
    height: 350px;
    padding:10px;
    border-radius:20px;
    border: 6px solid black;
.studentNum{
    text-align:center;
    font-size:25px;
    font-weight:bold;
    border-color:#b1aeae;
    border-radius:none;
    width:130px;
.imgArea {
   position: relative;
  width: 300px;
  height: 350px;
  border-radius:20px;
.studentLayer {
    width: 0px;
    height: 350px;
    background: rgba(0,0,0, 0.5);
    position: absolute;
    top: 0;
    overflow: hidden;
    transition: 0.7s ease;
    border-radius:15px;
```

```
.studentDesc {
    transition: .2s;
    overflow:hidden;
    width:300px;
    font-size:20px;
    background-color:rgba(178,190,181, 0.5);
.imgArea:hover .studentLayer{
   width:300px;
p {
    color: white;
    font-size: 25px;
img{
    border-radius:15px;
#students{
   margin-top:70px;
    display:grid;
    grid-template-columns:auto auto auto;
.studentPhoto{
   height:350px;
   width:300px;
.editpage {
   position: relative;
    text-align-last: right;
   right: 3%;
   top: 3vh;
   margin-top: 10px;
.editpage img{
    position: relative;
   margin: 0px;
   text-align-last: right;
    right: 1%;
.editpage img:hover {
    opacity: 0.7;
```

### Filename: Maduri.html

```
<!DOCTYPE html>
<html>
       <meta charset="UTF-8">
       <title> Page Editor</title>
       <link rel="stylesheet" href="Maduri.css">
       <link rel="preconnect" href="https://fonts.googleapis.com">
       <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
       link
href="https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,100;0,400;0
500;0,600;0,700;0,800;0,900;1,100;1,200;1,300;1,400;1,500;1,600;1,700;1,800;1
,900&display=swap" rel="stylesheet">
   </head>
   <body>
       <br>
       <div class="row">
           <div class="colum">
              <div class="card">
                  <h1 align="center"> <b>Maduri Dhananjani</b> </h1>
                  <img class="maneesha" src="student3.jpeg" alt="Maduri"</pre>
width="30%">
                  <div class="container">
                  <b> Role Number : Student 3
                   Uow Number : w1870614
                   IIT Number : 20200652
                   Tasks I completed :
I created the Quze, Student Details and page editors webpage. <br >> And, I
disigned home page and additional page with my group members.
                  </div>
              </di>
           </div>
       </div>
   </body>
</html>
```

## Filename: Maduri.css

```
::-webkit-scrollbar {display: none;}
html {
    box-sizing: border-box;
body{
    font-family: 'Poppins', sans-serif;
    background-color: #28282B;
    align-items: center;
   color: white;
  *, *:before, *:after {
   box-sizing: inherit;
  .maneesha{
    border-radius: 30px;
   padding-top:12px ;
    padding-right: 12px;
    padding-bottom: 12px;
    padding-left: 12px;
  .column {
   float: left;
   width: 33.3%;
   margin-bottom: 16px;
    padding: 10px 10px;
  @media screen and (max-width: 650px) {
    .column {
     width: 100%;
     display: block;
  .card {
    box-shadow: 30px 30px 30px rgba(0, 0, 0, 0.2);
   background-color:#28282B;
   border-radius: 20px;
   border-style: solid;
   border-color: #001036;
  .container {
   padding: 0 16px;
  .container::after, .row::after {
   content: "";
```

```
clear: both;
display: table;
}
.title {
  color: white;
  font-size: 25px;
}
.description {
  font-size: 25px;
}
.row{
   text-align: center;
}
.h2{
   text-align: center;
}
```

## **Appendix B: Screenshots**



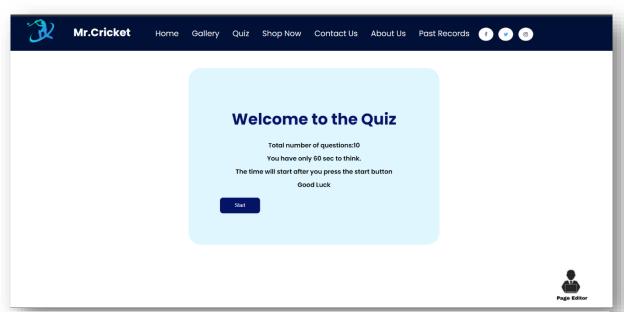


Figure 30 Quiz 1

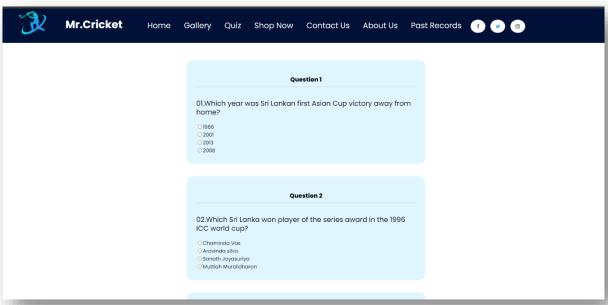


Figure 31 Quiz 2

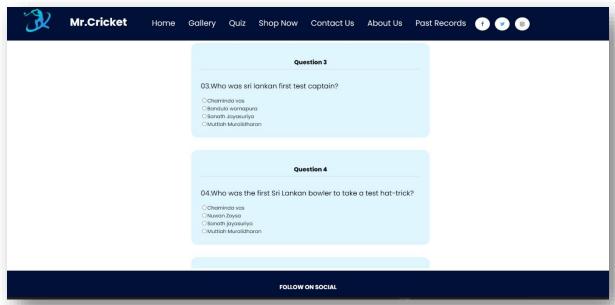


Figure 32 Quiz 3

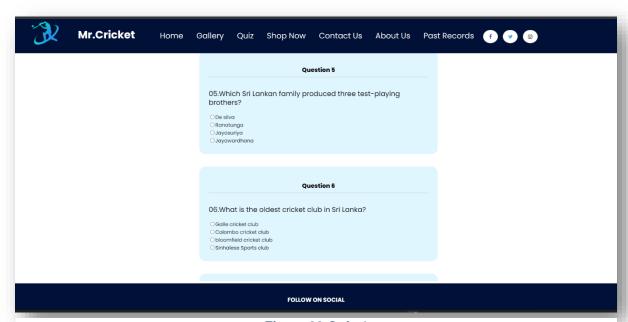


Figure 33 Quiz 4

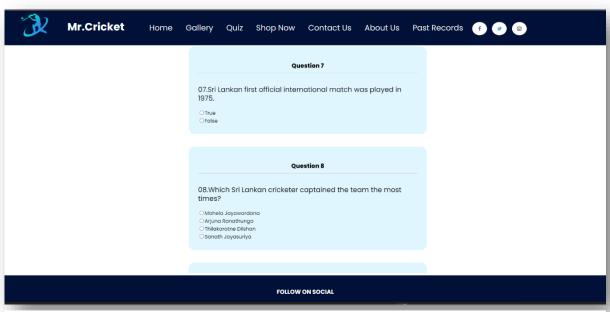


Figure 34 Quiz 5

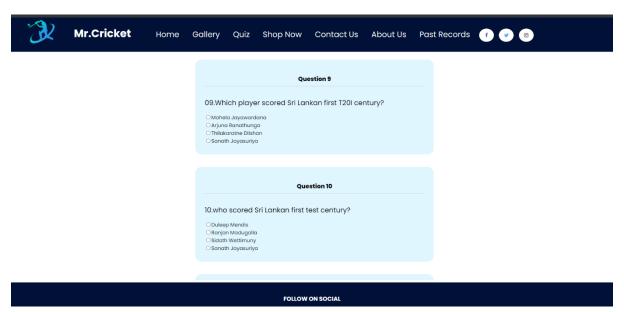


Figure 35 Quiz 6

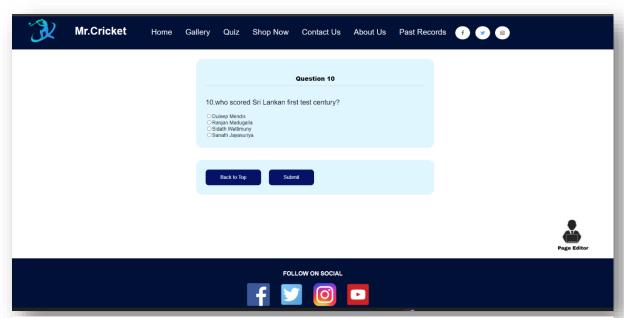


Figure 36 Quiz 7

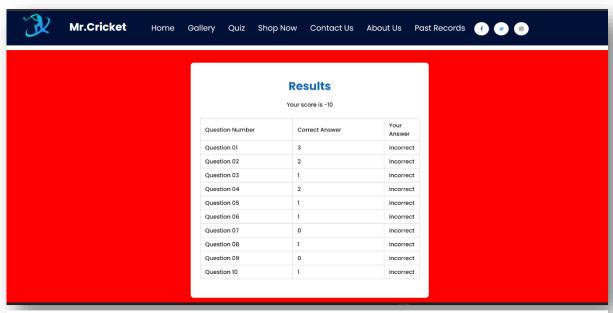


Figure 37 Quiz 8

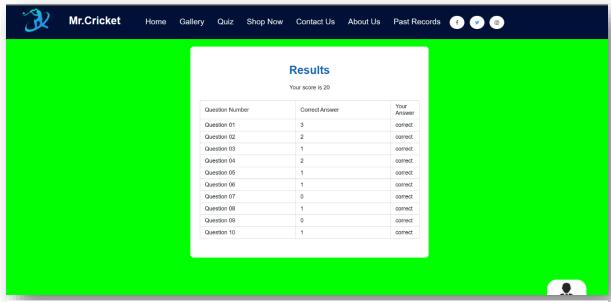


Figure 38 Quiz 9

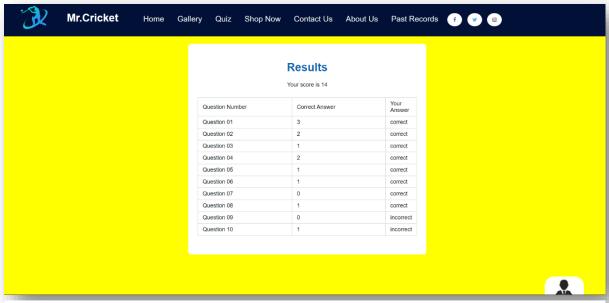


Figure 39 Quiz 10

# Student Details



Figure 40 Student Details 1

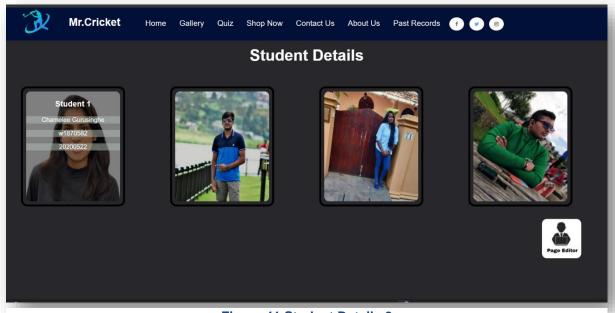


Figure 41 Student Details 2

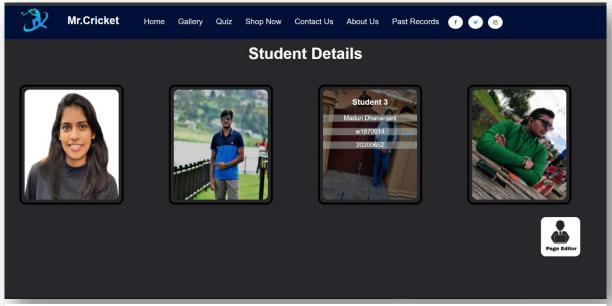


Figure 42 Student Details 3

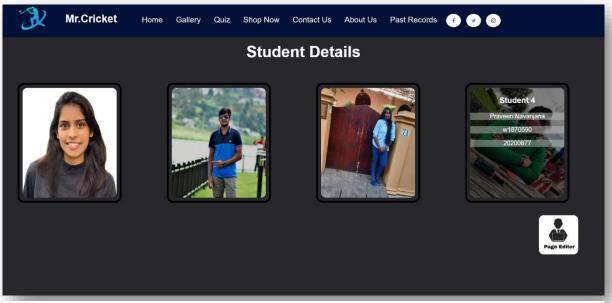


Figure 43 Student Details4

# Page Editor

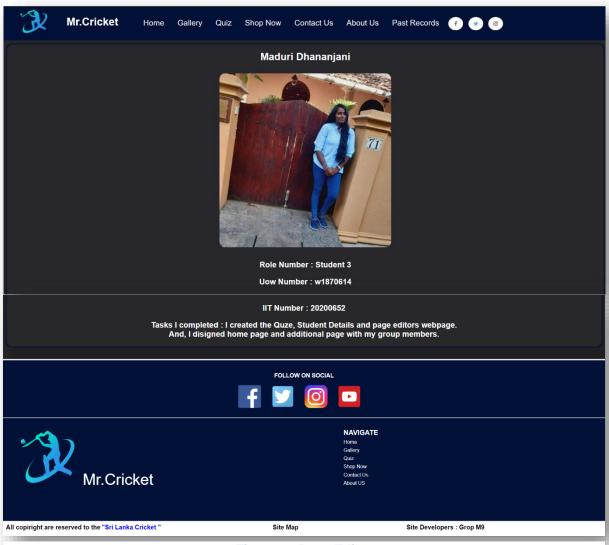


Figure 44 Page Editor

# Main Page



Figure 45 Main Page 1

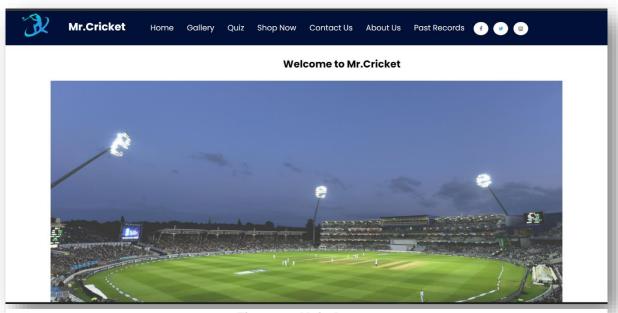


Figure 46 Main Page 2

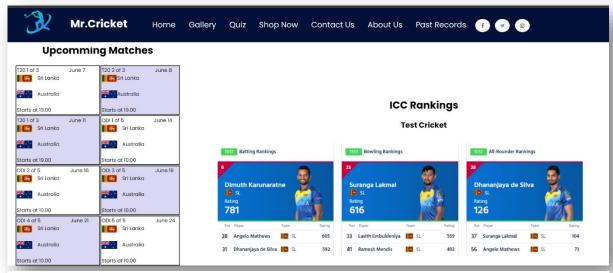


Figure 47 Main Page 3

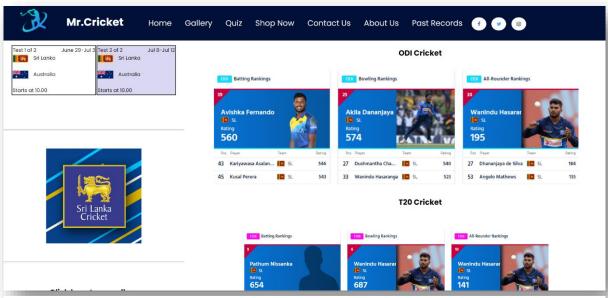


Figure 48 Main Page 4

## March 31, 2022

## [MADURI DHANANJANI]

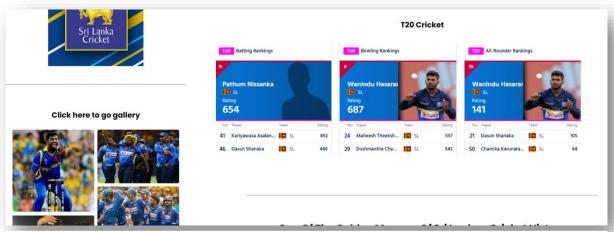


Figure 50 Main Page 5

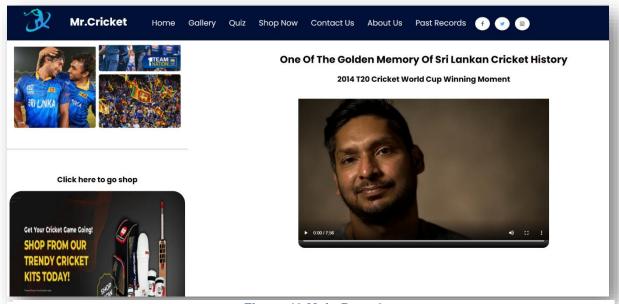


Figure 49 Main Page 6

### **Appendix C: Screenshots - Webpage Validation Evidence**

### Quiz.html

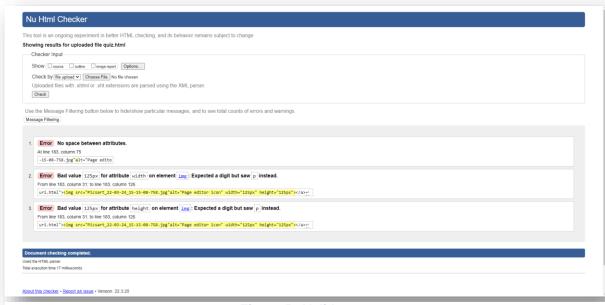


Figure 51 Validator 1

### SD.html

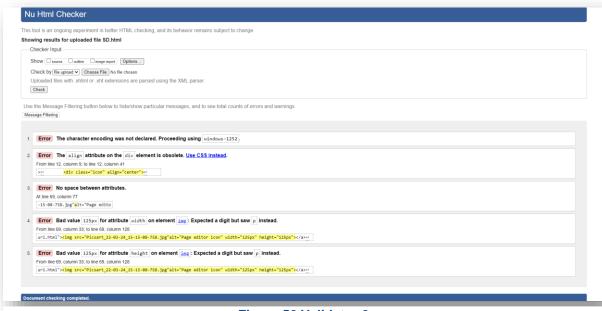


Figure 52 Validator 2

## **Appendix D: Individual Statement**

Student Name:	P.A.Maduri Dhananjani	Student Id:	20200652
State what tasks you carried out in the project.			
1. Quiz 2. Student details 3. Editor page			
State what you enjoyed and did not enjoy about teamwork.			
I liked working as part of a team, and this is my first time developing a website. As a result, I am really pleased with the work of my group members.  I should also remark that the team is really well led by the group leader.			
State what you learnt about teamwork.			
Everyone has a responsibility to work hard in order to achieve a successful assignment.			
State what skills you gained/learnt from undertaking the project.			
I developed my abilities to work mostly in CSS, but also in HTML and JAVASCRIPT.			
State any strengths about yourself that emerged whilst undertaking the project.			
really love to do web developments. So, in my role, my favorite part is the Student details page. Because when I was designing it I found so many things works in CSS.			
State any weaknesses about yourself that emerged whilst undertaking the project.			
Sometimes it was difficult to add java script parts.			

State how you would do things better if you were to undertake the project again.

First and foremost, I have a firm grasp of the tasks at hand. I prioritize my tasks and strive to complete them well. It is a privilege for me to contribute to a team project and to do so properly. I'm hoping to finish my teamwork and talk with my teammates.

## Additional general or project-specific comments:

We may accomplish a lot in our lives by participating in team activities. I met several of my pals at iit while conducting the Working with Data Group activity.