Web Design and Development 4COSC011W

Report

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Group Number: I-3 Student Role: Student 3

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1. Introduction

Section guidelines:

Student Role	IIT ID	UOW ID	Tasks Completed
Dulanjana Kodithuwakku (S1)	20220715	W1953524	 Presentation page Buy-products page Content page - Wildlife Navigation Bar Logo Creation Editor's page

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Mihan Fernando (S2)	20220683	W1953506	 Main page Individual page about festivals Comment form Details page
Nadil Malalanayake (S3)	20220705	W1953519	 Quiz Student details Content page- Foods Editor's page

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	Uvindu Ayshcharya (S4)	20220718	W1953527	 Image Gallery SVG Diagram Content page about Top Places
--	------------------------	----------	----------	---

Gı	Group Coursework Meetings (minimum 5 meetings, e.g., one per week)			
1		1st March 2022		
	Objective:	Brainstorming and topic selection		
	Attended:	Yes		
	Your	Suggested ideas for a topic and discussed it's feasibility		
	Contribution:	with the group members		
2	Date & Time:	06 th March 2022		
	Objective:	Drafting a Framework for the homepage		
	Attended:	Yes		
	Your	In this week is mainly about giving ideas to the framework		
	Contribution:	and make a basic design of it		
3	Date & Time:	14 th March 2022		
	Objective:	Evaluation of the progress of team members, planing the svg diagram and uploading the progress to the server and distributing the links among team members		
	Attended:	Yes		
		Discussed with everyone how are the flow going and what are their issues and helped student 4 to plan the SVG diagram		
4	Date & Time	17 th March 2022		
•	Objective	Evaluation of the progress and finalizing the theme		
	Attended	Yes		
	Your	In this week we all got together through a zoom call and		
	Contribution	finalized the theme		
5	Date & Time	25th March 2022		
	Ů	Planning the Shop features and Debuggingoccurred errors while developing		
	Attended	Yes		
		Since the Shop features form is kind of a complex task everyone in the group go together and helped student 1 to clarify his doubts and helped him to overcome his		
		problems		

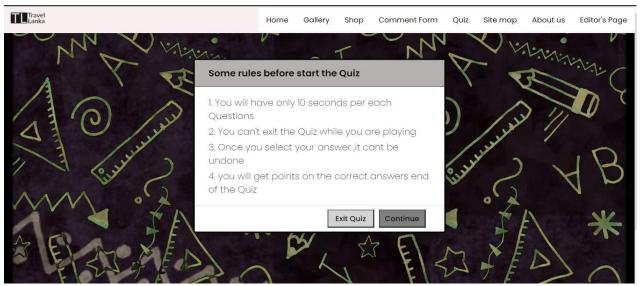
1. Technical Discussion

All the tasks allocated to me are completed

A. Quiz



(Main interface of the Quiz program)

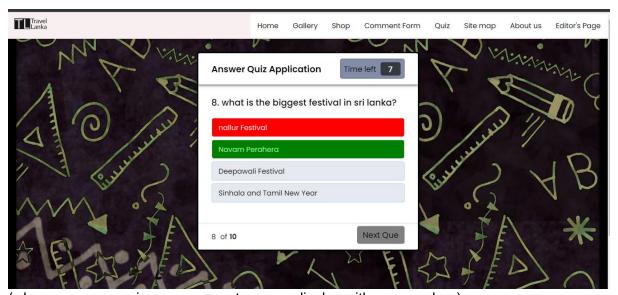


(Information box of the quiz program)



(Question box interface)

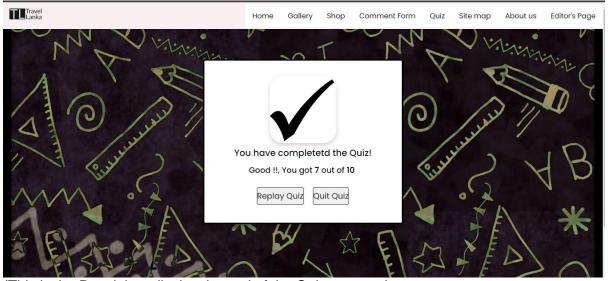
(Quiz box structure main css part)



(when user answer is wrong correct answer display with green colour)

```
ction optionselected(answer){
    clearInterval(counter);
    let userAns-answer.textContent;
    let correctAns-questions[que_count].answer;
    let allOptions-option_list.children.length;//one time answer select
    if(userAns=-correctAns){
        userScore+1;
        console.log(userScore);
        answer.classList.add("correct");
        console.log("Answer is correct");
}else{
 a background1.jpg
# header2.css
right.jpg
                                                                                                                                     answer.classList.add("incorrect");
console.log("Answer is incorrect");
> Quiz Application with Timer
> Web main
                                                                                                                                      //if answer is incorrect automatically go for correct one
for (let i = 0; i <alloptions; i++) {
    if(option_list.children[i].textContent=-correctAns){
        option_list.children[i].setAttribute("class","option_correct");
}</pre>
> header and footer
                                                                                                                           //once user selected disabeld
for (let i = 0; i <alloptions; i++) {
    option_list.children[i].classList.add("disabled")</pre>
```

(This is a javascript part for match correct answer from the given list)



(This is the Result box display the end of the Quiz program)

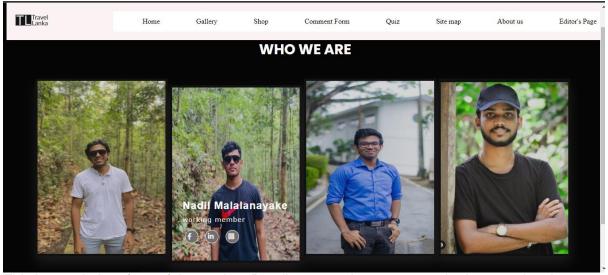
```
web quiz
                                                                               ction showResultBox(){
  info_box.classList.remove("activeInfo"); //show info box
  quiz_box.classList.remove("activeQuiz"); //show info box
  result_box.classList.add("activeResult"); //show info box
  const scoreText=result_box.querySelector(".score_text");
  if(userScore>7){
    let scoreTag='<span>Congratulations!!, You got '+ userScore+'out of '+ questions.length+'
;
scoreText.innerHTML=scoreTag;
}
background1.jpg
# Quiz.css
                                                                                       let scoreTag='(span) Good !!, You got '+ userScore+'out of '+ questions.length+'</span>'; scoreText.innerHTML=scoreTag;  
> Web main
                                                                               | else(
| let scoreTag='<span>Sorry !!, You got only '+ userScore+'out of '+ questions.length+'</span>';
| scoreText.innerHTML=scoreTag;
```

This is a javascript part of the Result box and Display the Grade of the user have been performed in the Quiz program

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Finally that's the summary of the javascript part of questions.

B. Student Details



This is a main interface of the student Details part and you can see the hover animation part of the program

About the Creator

Nadil Malalanayake

Email: nadilMalalanavake@gmail.com

Phone: 0112090722

Hi, I'm Nadil Malalanayake, a first-year undergraduate student at the University of Westminster. As a student, I am passionate about learning and expanding my knowledge in various fields. I am excited to be pursuing my degree and exploring new opportunities for personal and academic growth. Outside of my studies, I enjoy engaging in extracurricular activities, meeting new people, and pursuing my hobbies. I look forward to what the future holds and the opportunities that await me.

Back To Menu

When the user click the above pictures user could have the access to the creator details

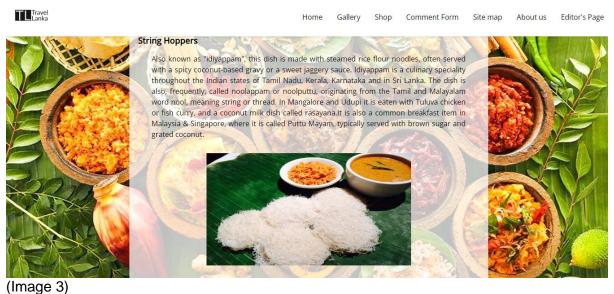
C. Content page

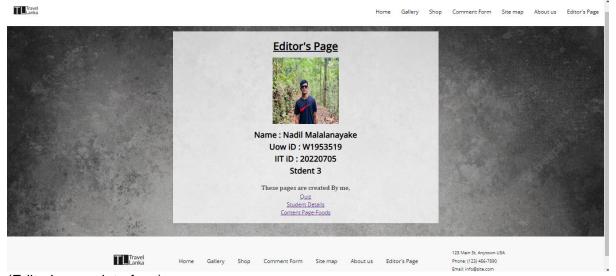


This is the interface of the Content page(Image 1)



(Image 2)





(Editor's page interface)

2. Webpage Validation Statement

None of my web pages were able to Validate without errors the first time after a few attempts I was able to validate every page without errors

3. Janet

I have not used any illegal software to build this site and all the videos and pictures I used in this site I have given the credits to the respective owners as a comment in the code if it's a watermarked video or a picture

References

- https://www.geeksforgeeks.org/
- https://stackoverflow.com/
- https://www.w3schools.com/

Appendices

Appendix A: Code

```
Filename: 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>Document</title>
  <link rel="stylesheet" href="Quiz.css">
  <link rel="stylesheet" href="header2.css">
  k rel="stylesheet" href="footer2.css">
</head>
<header class="begin">
  <div class="logo">
   <a href="http://127.0.0.1:5500/mainpage.html">
    <img src="Travel Lanka1.png" alt="Site Logo" width="80px" height="80px" />
   </a>
  </div>
```

```
<nav>
   <a href="#">Editor's Page</a>
   <a href="file:///C:/Users/Nadil/Documents/Web%20about/about.html">About us</a>
   <a href="#">Site map</a>
   <a href="#">Quiz</a>
   <a href="http://127.0.0.1:5500/comment.html">Comment Form</a>
   <a href="#">Shop</a>
   <a href="#">Gallery</a>
   <a href="http://127.0.0.1:5500/mainpage.html">Home</a>
  </nav>
</header>
<body>
  <!-- quiz start button -->
  <div class="start_btn" id="start"><button>Start Quiz</button></div>
  <!-- info box -->
  <div class="info box">
     <div class="info_title"><span>Some rules before start the Quiz</span></div>
    <div class="info list">
       <div class="info">1. You will have only 10 seconds per each Questions</div>
       <div class="info">2. You can't exit the Quiz while you are playing </div>
       <div class="info">3. Once you select your answer ,it cant be undone</div>
       <div class="info">4. you will get points on the correct answers end of the Quiz</div>
     </div>
    <div class="buttons">
       <button class="quit">Exit Quiz</button>
       <button class="rest">Continue</button>
     </div>
  </div>
  <!-- quiz box create -->
  <div class="quiz box">
     <header>
       <div class="title">Answer Quiz Application</div>
       <div class="timer">
         <div class="time text">Time left</div>
         <div class="time sec">10</div>
       </div>
    </header>
     <section>
       <div class="quec"></div>
       <div class="option list"></div>
    </section>
    <!-- quiz box footer -->
    <footer>
       <div class="total quec">
         <!-- <span>2of10Qections</span> -->
       </div>
       <button class="next_btn">Next Que</button>
     </footer>
  </div>
  <!-- result box -->
  <div class="result box">
    <div class="box pic">
```

```
<img src="right.jpg" width="150px" height="150px">
    </div>
    <div class="complete_text">
       You have completed the Quiz!
    </div>
    <div class="score text">
       <!-- <span>Sorry, You get only 2out of 10</span> -->
       <!-- <span>You took :time</span> -->
    </div>
    <div class="buttons">
       <button class="rest">Replay Quiz/button>
       <button class="quit">Quit Quiz</button>
    </div>
  </div>
  <!-- Inside this JavaScript file I've inserted Questions and Options only -->
  <script src="is/quection.is"></script>
  <!-- Inside this JavaScript file I've coded all Quiz Codes -->
  <script src="js/Quiz.js"></script>
</body>
<footer class="end">
  <div class="container1">
   <div class="logo">
    <a href="http://127.0.0.1:5500/mainpage.html">
     <img src="Travel Lanka1.png" alt="Site Logo " width="80px" height="80px" />
    </a>
   </div>
   <div class="links">
    <a href="#">Home</a>
    <a href="#">Gallery</a>
    <a href="#">Shop</a>
    <a href="#">Comment Form</a>
    <a href="#">Quiz</a>
    <a href="#">Site map</a>
    <a href="#">About us</a>
    <a href="#">Editor's Page</a>
   </div>
   <div class="info">
    123 Main St, Anytown USA
    Phone: (123) 456-7890
    Email: info@site.com
   </div>
  </div>
 </footer>
</html>
Filename: Quiz.css
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700&dis
play=swap');
*{
```

```
margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: 'Poppins', sans-serif;
body{
  width: 100%;
  height: 100vh;
  background-image: url('background1.jpg');
  background-repeat: no-repeat;
  background-position: center;
  background-size: cover;
}
.start btn,
.info_box,
.quiz_box,
.result_box{
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2),
          0 6px 20px 0 rgba(0, 0, 0, 0.19);
}
.info_box.activeInfo,
.quiz_box.activeQuiz,
.result_box.activeResult{ /* javascript prt */
  opacity: 1;
  z-index: 5;
  pointer-events: auto;
  transform: translate(-50%, -50%) scale(1);
}
/* style the button */
.start_btn button{
  font-size: 25px;
  font-weight: 500;
  color: #000000;
  padding: 15px 30px;
  outline: none;
  border: none;
  border-radius: 5px;
  background: #fffffa4;
  cursor: pointer;
.start_btn button:hover{
  background: #848da8;
  /* padding: 40px; */
  border: 4px rgb(255, 255, 255) groove;
}
.info_box{
```

```
width: 540px;
  background: #fff;
  border-radius: 5px;
  transform: translate(-50%, -50%) scale(0.9);
  border-style: solid;
  opacity: 0;
  pointer-events: none;
  transition: all 0.3s ease;
}
.info_box .info_title{
  background-color:rgba(99, 93, 93, 0.479);
  height: 60px;
  width: 100%;
  border-bottom: 1px solid rgb(8, 8, 8);
  display: flex;
  align-items: center;
  padding: 0 30px;
  border-radius: 5px 5px 0 0;
  font-size: 20px;
  font-weight: 600;/*bold sentence*/
}
.info box .info list{
  padding: 15px 30px;
.info_box .info_list .info{
  color:black;
  font-size: 20px;
  font-weight: 100;
  margin: 5px 0;
}
.info box .buttons{
  border-top:2px solid lavender; /*intruction under small boarder*/
  display: flex;
  width: 100%;
  height: 60px;
  align-items: center;
  justify-content: flex-end;
  padding: 0 35px;
  border-radius: 5px;
.info_box .buttons button{
  margin:0 5px;
  height: 40px;
  width:100px;
  outline: none;
  font-size: 16px;
  font-weight: 500;
  cursor: pointer;
  color:black;
  border-top:1px solid rgb(41, 41, 58);
  transition: all 0.4s ease;
}
.info_box .buttons .quit{
  background:lightgray;
```

```
.info_box .buttons .rest{
  background:grey;
.buttons .quit:hover{
  background: rgb(131, 124, 124);
.buttons .rest:hover{
  background: rgb(110, 93, 93);
  opacity: 1;
}
.quiz_box{
  width: 500px;
  background: #fff;
  border-radius: 5px;
  border-style: solid;
  opacity: 0;
  pointer-events: none;
  transform: translate(-50%,-50%) scale(0.9);
.quiz_box header{
  position: relative;
  height: 70px;
  padding: 0 30px;
  background: #fff;
  display: flex;
  align-items: center;
  justify-content:space-between;
  border-radius:5px 5px 0 0;
  box-shadow: 0px 3px 5px rgba(0,0,0,0.5);
.quiz_box header .title{
  font-weight: 600;
  font-size: 20px;
.quiz_box header .timer{
  display: flex;
  align-items:center;
 justify-content: space-between;
  width: 145px;
  height: 45px;
  background: #848da8;
  border: 1px solid rgb(93, 91, 124);
  border-radius: 5px;
  padding:0 8px;
.quiz_box header .time_text{
  font-weight: 400;
  font-size: 17px;
.quiz_box header .time_sec{
  font-size: 18px;
  font-weight: 500;
  height: 30px;
```

```
width: 45px;
  color: #fff;
  border-radius: 5px;
  line-height: 30px;
  text-align: center;
  background: #343a40;
  border: 1px solid #343a40;
}
.quiz_box section{
  padding:25px 30px 20px 30px;
  background: #fff;
}
.quiz_box section .quec{
  font-size: 20px;
  font-weight: 500;
}
.quiz_box section .option_list{
  padding:20px 0;
  display: block;
}
.quiz box section .option{
  background: #e7e9f0;
  border:1px solid lightblue;
  border-radius: 5px;
  padding:8px 15px;
  margin-bottom:6px;
  display: flex;
  align-items: center;
  justify-content: space-between;
  cursor: pointer;
}
section .option_list .option:hover{
  color:rgb(181, 201, 214);
  background: #e7e9f0;
}
.option_list .option.correct{ /* js part gor answer color */
  color:lightgreen;
  background:green;
  border-color: #fff;
.option_list .option.incorrect{
  color:rgb(245, 199, 199);
  background: red;
  border-color: #fff;
.option_list .option.disabled{
  pointer-events: none;
.quiz_box footer{
  height: 60px;
  padding: 0 30px;
  display: flex;
```

```
align-items: center;
  justify-content: space-between;
  border-top: 1px solid lightgrey;
.quiz_box footer .total_quec span{
  display:flex;
footer .total_quec span p{
  padding:0 5px;
  font-weight: 600;
footer .next_btn{
  display: none;
  height: 40px;
  padding: 0 13px;
  font-size: 18px;
  font-weight: 400;
  margin-bottom:7px;
  border: none;
  border-radius: 5px;
  background: gray;
  cursor: pointer;
footer .next_btn:hover{
  background: #757883;
}
.result_box{
  background: #fff;
  border-radius: 5px;
  display: flex;
  padding: 25px 30px;
  width: 450px;
  align-items: center;
  flex-direction: column;
  justify-content: center;
  transform: translate(-50%, -50%) scale(0.9);
  border-style: solid;
  opacity: 0;
  pointer-events: none;
  transition: all 0.3s ease;
}
.box_pic img{
  margin-top:10px;
  border-radius:20%;
  box-shadow: 0 5px 10px rgba(75, 15, 15, 0.2);
}
.result_box .complete_text{
  font-size: 20px;
  font-weight: 500;
.result_box .score_text span{
  display: flex;
  font-weight: 500;
```

```
margin: 10px 0;
  font-size: 18px;
}
.score_text span p{
  padding:0 5px;
  font-weight: 600;
}
.result_box .buttons{
  display: flex;
  margin: 15px 0;
}
.result_box .buttons button{
  margin: 0 10px;
  height: 40px;
  border: none;
  font-size: 18px;
  border-radius: 5px;
  outline: none;
  border: 1px solid rgb(40, 44, 46);
  cursor: pointer;
  transition: all 0.4s ease;
}
Filename: header2.css
  /* Header styles css part */
  .begin {
     background-color: #f7f0f0;
     box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
     position: sticky;
     top: 0;
     height: 60px;
     display: flex;
     justify-content: space-between;
     align-items: center;
    .logo{
     margin-left: 10px;
    }
    nav {
     background-color: white;
     overflow: hidden;
     /* flex-wrap: wrap; */
  }
  nav a {
     float: right;
     /* display: block; */
     color: #000000;
     text-align: center;
     padding: 14px 16px;
     text-decoration: none;
  }
```

```
nav a:hover {
    border-bottom: 2px solid black;
Filename: footer2.css
/* footer css part*/
.container1 {
 margin: 0 auto;
 max-width: 1200px;
 display: flex;
 align-items: center;
 justify-content: space-between;
 width: 100%;
}
.logo img {
 max-height: 100px;
 max-width: 100px;
}
.info p {
 margin: 5px 0;
.info{
 font-size: 13px;
.links {
 display: flex;
 align-items: center;
 justify-content: center;
.links a {
 margin: 0 10px;
 text-decoration: none;
 color: rgb(0, 0, 0);
 padding: 14px 10px;
.links a:hover {
 border-bottom: 2px solid rgb(0, 0, 0);
.end {
 display: flex;
 justify-content: center;
 align-items: center;
 background-color: #f8f8f8;
 height: 100px;
 width: 100%;
 position: relative;
 bottom:-600px;
```

```
margin-bottom: 240px;
Filename: Quiz.js
//selecting all required elements
const start btn = document.querySelector(".start btn");
const info box = document.querySelector(".info box");//queryselector get acces fromclasses
const exit_btn = info_box.querySelector(".buttons .quit");
const continue btn = info box.guerySelector(".buttons .rest");
const quiz box = document.querySelector(".quiz box");
const option_list =document.querySelector(".option_list");
const timeCount=quiz box.querySelector(".timer .time sec");
// if startQuiz button clicked
start btn.onclick = ()=>{//when start btn clicked execute info_box
  info_box.classList.add("activeInfo"); //show info box
}//classlist give acces for add activeInfo class
// if exitQuiz button clicked
exit btn.onclick = ()=>{
  info box.classList.remove("activeInfo"); //hide info box
}//classlist give acces for rempve activeInfo class
// if continueQuiz button clicked
continue btn.onclick = ()=>{
  info_box.classList.remove("activeInfo"); //hide info box
  quiz box.classList.add("activeQuiz"); //show quiz box
  showQuestions(0); //calling showQestions function
  queCounter(1); //passing 1 parameter to queCounter
  startTimer(10); //calling startTimer function
let que_count=0;
let que numb=1;//bottom quec score
let counter: //time sec
let timeValue=10;
let userScore=0;
const next_btn=quiz_box.querySelector(".next_btn");
const result box=document.guerySelector(".result box");
const restart_quiz=result_box.querySelector(".buttons .rest");
const quit quiz=result_box.querySelector(".buttons .quit");
restart quiz.onclick =() =>{
  quiz_box.classList.add("activeQuiz");//show the quiz box
  result_box.classList.remove("activeResult");//hide result box
  que count=0;
  que_numb=1;//bottom quec score
  timeValue=10;
  userScore=0:
  showQuestions(que_count);
  queCounter(que_numb);//bottom quec score
  clearInterval(counter);
```

```
startTimer(timeValue)://all quec want time 10s
  next_btn.style.display="none";
}
quit quiz.onclick =()=>{
  window.location.reload();
// if next_btn clicked
next btn.onclick = ()=>{
  if(que count<questions.length-1){
     que_count++;
     que_numb++;
     showQuestions(que_count);
     queCounter(que numb);//bottom quec score
     clearInterval(counter);
     startTimer(timeValue)://all quec want time 10s
     next_btn.style.display="none";//when answer the question nxtbtn display
     console.log("Quections Completed.");
     showResultBox();
  }
}
//getting question and option from array
function showQuestions(index){
  const que text=document.guerySelector(".quec");
  let que_tag='<span>'+questions[index].numb + "."+ questions[index].question +'</span>';
  let option_tag='<div class="option"><span>'+questions[index].Options[0]+'</span></div>'
            +'<div class="option"><span>'+questions[index].Options[1]+'</span></div>'
            +'<div class="option"><span>'+questions[index].Options[2]+'</span></div>'
            +'<div class="option"><span>'+questions[index].Options[3]+'</span></div>';
  que_text.innerHTML=que_tag; //adding new span tag inside que_tag
  option list.innerHTML=option tag;
  const option=option list.guerySelectorAll(".option");//answer check right or wrong
  for (let i= 0; i < option.length; i++) {
     option[i].setAttribute("onclick", "optionselected(this)");
  }
function optionselected(answer){
  clearInterval(counter);
  let userAns=answer.textContent;
  let correctAns=questions[que_count].answer;
  let allOptions=option_list.children.length;//one time answer select
  if(userAns==correctAns){
     userScore+=1;
     console.log(userScore);
     answer.classList.add("correct");
     console.log("Answer is correct");
  }else{
```

```
answer.classList.add("incorrect");
     console.log("Answer is incorrect");
     //if answer is incorrect automatically go for correct one
     for (let i = 0; i < allOptions; i++) {
       if(option list.children[i].textContent==correctAns){
          option list.children[i].setAttribute("class", "option correct");
       }
    }
  //once user selected disabeld
  for (let i = 0; i < allOptions; i++) {
     option_list.children[i].classList.add("disabled")
  next_btn.style.display="block";//nxt button display
function showResultBox(){
  info_box.classList.remove("activeInfo"); //show info box
  quiz_box.classList.remove("activeQuiz"); //hidequiz box
  result_box.classList.add("activeResult"); //show info box
  const scoreText=result box.querySelector(".score text");
  if(userScore>7){
     let scoreTag='<span>Congratulations!!, You got '+ userScore+'out of '+
questions.length+'</span>';
     scoreText.innerHTML=scoreTag;
  else if(userScore>4){
     let scoreTag='<span>Good !!, You got '+ userScore+'out of '+
questions.length+'</span>';
     scoreText.innerHTML=scoreTag;
  }
  else{
     let scoreTag='<span>Sorry !!, You got only '+ userScore+'out of '+
questions.length+'</span>';
     scoreText.innerHTML=scoreTag;
  }
}
function startTimer(time){
  counter= setInterval(timer, 1000);
  function timer(){
     timeCount.textContent= time;
     time--;
     if(time < 0){
       clearInterval(counter); //clear counter
       timeCount.textContent = "0";
       let correctAns=questions[que count].answer;
```

```
let allOptions=option_list.children.length;
       for (let i = 0; i < allOptions; i++) {
          if(option_list.children[i].textContent==correctAns){
            option list.children[i].setAttribute("class", "option correct");
          }
       for (let i = 0; i < all Options; i++) {
          option_list.children[i].classList.add("disabled")
       next_btn.style.display="block";//when time is gone show next button
     }
  }
}
//bottom ques counter
function queCounter(index){
  const ques_counter=document.querySelector(".total_quec");
  let totalQuescount tag= '<span>'+index+'of'+questions.length +'</span>';
  ques_counter.innerHTML=totalQuescount_tag;
}
Filename :question.js
//creating an array and passing the number, quec and answers
let questions=[
  {
     numb:1,
     question: "When is the Sinhalese and Tamil New Year celebrated in Sri Lanka?",
     answer: " April 13th or 14th",
     Options:[
       "August 15th",
       " April 13th or 14th",
       " January 1st",
       " December 25th",
     ]
  },
     numb:2,
     question:" Which month is Ramadan observed in Sri Lanka?",
     answer: "september",
     Options:[
       "January",
       " May",
       "April",
       " September",
     ]
  },
     numb:3,
```

```
question:" What is the significance of the Vesak festival in Sri Lanka?",
  answer: "It commemorates the birth, enlightenment, and death of the Buddha",
  Options:[
     "It marks the beginning of the agricultural season",
     "It commemorates the birth, enlightenment, and death of the Buddha",
     "It celebrates the end of the monsoon season",
     " It is a harvest festival",
},
{
  question:"What is the country which has the highest density of elephants in Asia?",
  answer: "SriLanka",
  Options:[
     " India ".
     " Myanmar",
     " SriLanka "
     " Thailamd",
  ]
},
{
  numb:5,
  question: "What is the largest national park in Sri Lanka?",
  answer: "Wilpattu national park",
  Options:[
     "Yala national park ",
     " Udawalawa national park",
     " Kumana national park",
     "Wilpattu national park",
  ]
},
  numb:6,
  question: "Who built the sigiriya rock?",
  answer: "King kashyapa",
  Options:[
     "King Dutugamunu",
     "King kashyapa",
     "King Pandukabaya",
     "King Dewanampiyathissa",
  ]
},
  question: "what religious celebrate vesak poya day in sri lanka?",
  answer: "Buddhists",
  Options:[
     "Buddhists",
     "Muslims",
     "kristians",
     "Tamils",
},
  numb:8,
```

answer: "Dambulla",

question: "what is the location of Sigiriya?",

```
Options:[
       "Dambulla",
       "Kaluthara",
       "Jaffna",
       "Kandy",
  },
{
     question: "what is the main ingredient in Pol sambol?",
     answer: "Coconut",
     Options:[
       "Lime Juice",
       " Onion",
       " Chili",
       " Coconut",
     ]
  },
{
     numb:10,
     question: "what is the staple food in sri lanka?",
     answer: "Rice and Curry",
     Options:[
       "Hoppers",
       "Pizza",
       "Rice and Curry",
       "Kottu",
     ]
  },
];
Filename:about.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">
  k rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.3/css/all.min.css"/>
  <link rel="stylesheet" href="aboutus.css">
  <link rel="stylesheet" href="header.css">
  <link rel="stylesheet" href="footer.css">
  <title>Image overlay</title>
</head>
<body>
  <header>
     <div class="logo">
      <a href="http://127.0.0.1:5500/mainpage.html">
       <img src="Travel Lanka1.png" alt="Site Logo" width="80px" height="80px" />
```

```
</a>
    </div>
    <nav>
     <a href="#">Editor's Page</a>
     <a href="#">About us</a>
     <a href="#">Site map</a>
     <a href="#">Quiz</a>
     <a href="http://127.0.0.1:5500/comment.html">Comment Form</a>
     <a href="#">Shop</a>
     <a href="#">Gallery</a>
     <a href="http://127.0.0.1:5500/mainpage.html">Home</a>
    </nav>
  </header>
  <div class="head">
    <h1>WHO WE ARE</h1>
  <div class="team_area">
       <div class="single_team">
         <a href="Mihan.html">
         <img src="mihan.jpg" alt="mihan"></a>
         <div class="team_text">
           <h2>Mihan fernando</h2>
           working member
              <a href="https://www.facebook.com/mihan.fenando?mibextid=ZbWKwL"
target=" blank"><i class="fab fa-facebook-f"></i></a>
             <a href="#"><i class="fab fa-linkedin-in" target="_blank"></i>
              <a href="https://instagram.com/mihan_fernando?igshid=ZDdkNTZiNTM="
target="_blank"><i class="fab fa-instagram-square"></i></a>
           </div>
       </div>
       <div class="single team">
         <a href="Nadil.html">
         <img src="nadil.jpg" alt="nadil"></a>
         <div class="team_text">
           <h2>Nadil Malalanayake</h2>
           working member
              <a href="https://www.facebook.com/nadil.viksure" target="_blank"><i
class="fab fa-facebook-f"></i></a>
              <a href="https://www.linkedin.com/feed/" target="_blank"><i class="fab fa-
linkedin-in"></i></a>
             <a href="https://www.instagram.com/__nadill__/" target="_blank"><i
class="fab fa-instagram-square"></i></a>
           </div>
       </div>
```

```
<div class="single team">
         <a href="Dulan.html">
         <img src="dulan.jpg" alt="dulan"></a>
         <div class="team_text">
           <h2>Dulanjana Kodituwakku</h2>
           working member
           >
              <a
href="https://www.facebook.com/dulanjana.kodithuwakku?mibextid=LQQJ4d"
target=" blank"><i class="fab fa-facebook-f"></i></a>
             <a href="#"><i class="fab fa-linkedin-in" target=" blank"></i>
              <a href="https://instagram.com/dulan_kodi?igshid=YmMyMTA2M2Y="
target=" blank"><i class="fab fa-instagram-square"></i></a>
           </div>
       </div>
       <div class="single_team">
         <a href="uvindu.html">
         <img src="uvindu.jpg" alt="uvindu"></a>
         <div class="team text">
           <h2>Uvindu Ayshcharya</h2>
           working member
           >
href="https://www.facebook.com/profile.php?id=100063881782675&mibextid=ZbWKwL"
target="_blank"><i class="fab fa-facebook-f"></i></a>
             <a href="#"><i class="fab fa-linkedin-in" target="_blank"></i>
href="https://www.instagram.com/invites/contact/?i=14l1x3m88wx23&utm_content=8prug2r"
target=" blank"><i class="fab fa-instagram-square"></i></a>
           </div>
       </div>
  </div>
</body>
<footer>
 <div class="container1">
  <div class="logo">
   <a href="http://127.0.0.1:5500/mainpage.html">
    <img src="Travel Lanka1.png" alt="Site Logo" width="80px" height="80px" />
   </a>
  </div>
  <div class="links">
   <a href="#">Home</a>
   <a href="#">Gallery</a>
   <a href="#">Shop</a>
   <a href="#">Comment Form</a>
   <a href="#">Quiz</a>
   <a href="#">Site map</a>
   <a href="#">About us</a>
   <a href="#">Editor's Page</a>
```

```
</div>
  <div class="info">
   123 Main St, Anytown USA
   Phone: (123) 456-7890
   Email: info@site.com
  </div>
 </div>
</footer>
</html>
Filename:aboutus.css
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700&dis
play=swap');
  box-sizing: border-box;
body{
  /* display: flex; inside all itmes in the body go for left*/
  align-items: center;
  justify-content:center;
  background-color: #050505;
  width: 100%;
  height: auto:
  /*overflow=hidden; side scroll*/
.team_area {/*image convert row side*/
  display:flex;
  width:90%;
  justify-content: space-between;
  margin-left: 60px;
}
.head h1{
  color:#fdfbfb;
  text-align: center;
  padding: 20px;
  font-family: 'Poppins', sans-serif;
  /* margin-bottom: 500px; */
  /* margin-left: 400px; */
}
.single_team{
  width: 360px;
  height: 400px;
  padding: 24px;
  margin-left: 5px;
  position:relative; /*normal position */
  display: flex;
  background: #fff;
  align-items:flex-end;
  transition: .6s ease-out;
  box-shadow: 0 15px 25px rgba(53, 49, 49, 0.5);
```

```
border-style: solid;
  border-width: 5px;
  border-color:rgb(17, 18, 19);
}
.single_team:hover{
  transform: translateY(15px);
.single_team::before{
  opacity: 1; /*transparent pics*/
.single_team:hover .team_text{
  opacity: 1;
  transform: translateY(0);
/* .single_team::before{
  content:' ';
  position:absolute;
  top: 0;
  left: 0:
  display:block;
  width: 100%;
  height: 100%;
  background: linear-gradient(to top,#000,transparent);
  z-index: 2;
  transition: 0.5s;
  opacity: 0.6;
} */
.single team img{
  width: 100%;
  height: 100%;
  position:absolute;/*this also main part for image align */
  top:0;
  left: 0:
  object-fit:cover;/*image alidn main*/
  filter: opacity(0.8) drop-shadow(0 0 rgb(3, 3, 3));
}
.single_team .team_text{
  position:relative;
  z-index: 3;/*ishow words infront in pics*/
  color: #fcfbfb;
  opacity: 0;
  transform: translateY(60px);/*words animation*/
  transition: 0.7s;
}
.team_text h2{
  margin: 0;
  font-family: Arial, Helvetica, sans-serif;
  letter-spacing:1px;
}
.team_text p{
```

 </div> <nav>

</nav>

Editor's Page About us Site map

Shop Gallery

```
letter-spacing: 1px;
  font-size: 15px;
  font-family: Verdana, Geneva, Tahoma, sans-serif;
  margin-top: 8px;
.team_text a{
  width:30px;
  height: 30px;
  display: inline-block;
  border: 1px solid #f3f1f8;
  border-radius: 60%;
  margin: 0 5px;
  text-decoration:none;
  background-color: rgb(114, 111, 111);
}
.team text a i{
  color:#eeeef1;
  padding: 6px 5px;
}
.team_text a i:hover{
  color: rgb(0, 0, 0);
Filename:content.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>content</title>
  k rel="stylesheet" href="contpage.css">
  <link rel="stylesheet" href="header.css">
  k rel="stylesheet" href="footer.css">
</head>
<body>
  <header>
     <div class="logo">
      <a href="http://127.0.0.1:5500/mainpage.html">
```


Comment Form

Home

```
<div class="blog-post">
    <div class="blog-hero">
        <summary>
        <h2>FOODS</h2>
        </summary>
        </div>
        <article>
        <div class="blog-content">
```

Sri Lankan food is a unique and diverse cuisine that reflects the country's rich history, cultural influences, and geography.

The cuisine is centered around rice and coconut and utilizes an array of herbs, spices, vegetables, fruits, fish, and meats to create an explosion of flavors. Sri Lankan cuisine has been influenced by a range of cultures, including South Indian, Portuguese, Dutch, and British, resulting in a fusion of flavors and dishes.

The cuisine varies by region, with seafood being prominent in coastal areas, Tamil cuisine sharing similarities with South Indian cuisine, and Kandyan Sinhalese cooking utilizing hill vegetables and fruits.

Sri Lankan food is a must-try for any food lover and offers a range of flavor combinations and culinary experiences..

```
</div>
```

```
<div class="blog-content1">
  <h3>Rice and Curry
  </h3>
```

<div class="content1"> Sri Lankan rice and curry is the country's staple dish and is an integral part of Sri Lankan cuisine. The dish typically consists of steamed rice served alongside several curries and accompaniments.

The curries are made using an array of ingredients such as vegetables, lentils, fish, and meat, and are flavored with a range of spices and herbs. The dish is traditionally served on a banana leaf, which adds to the overall presentation and flavor.

The use of coconut milk and coconut oil is prominent in Sri Lankan cuisine and adds a unique flavor to the curries. Sri Lankan rice and curry is a wholesome and nutritious meal that offers a wide range of flavors and is a must-try for anyone visiting Sri Lanka..

</div>

```
</div>
<div class="blog-content2">
<h3>pol sambol</h3>
```

<div class="content1">A spicy coconut relish made with
grated coconut, chili, onion, and lime juice, often served as a condiment with rice and curry.

Pol sambol or thenkai sambal is a traditional Sri Lankan dish made from coconut, mostly used as an accompaniment with rice, string hoppers, hoppers and curries. It is a coconut relish, consisting of freshly grated coconut, shallots, dried whole chilies or chili powder, lime juice, salt and Maldive fish.

<div class="content1"> Also known as "idiyappam", this dish
is made with steamed rice flour noodles, often served with a spicy coconut-based gravy or a
sweet jaggery sauce.

Idiyappam is a culinary speciality throughout the Indian states of Tamil Nadu, Kerala, Karnataka and in Sri Lanka.

The dish is also, frequently, called noolappam or noolputtu, originating from the Tamil and Malayalam word nool, meaning string or thread.

In Mangalore and Udupi it is eaten with Tuluva chicken or fish curry, and a coconut milk dish called rasayana. It is also a common breakfast item in Malaysia & Singapore, where it is called Puttu Mayam, typically served with brown sugar and grated coconut.

```
<img src="strhoppers.jpg" alt="elephant" class="image2">
</div>
```

```
</div>
<h3>Conclusion</h3>
<div class="ending">
```

Sri Lankan cuisine is a unique blend of herbs, spices, vegetables, fish, and fruits, centered around rice and coconut, with seafood playing a significant role.

The country has a history of trade with foreign traders who introduced new food items and cultural influences. The cuisine varies by region, with seafood being prominent in coastal areas, Tamil cuisine sharing similarities with South Indian cuisine, and Kandyan Sinhalese cooking utilizing hill vegetables and fruits.

Sri Lankan food offers a range of flavour combinations and is inclusive of nonnative ingredients. However, trans-generational knowledge dissemination related to traditional and indigenous foods is now limited due to changing lifestyles, dwindling knowledge holders, and shrinking resources.

Overall, Sri Lankan cuisine is a reflection of the country's diverse cultural influences, unique geography, and rich history.

```
</article>
</div>
<footer>
<div class="container1">
<div class="logo">
<a href="http://127.0.0.1:5500/mainpage.html">
<img src="Travel Lanka1.png" alt="Site Logo"/>
</a>
```

```
</div>
      <div class="links">
       <a href="#">Home</a>
       <a href="#">Gallery</a>
       <a href="# ">Shop</a>
       <a href="#">Comment Form</a>
       <a href="#">Site map</a>
       <a href="#">About us</a>
       <a href="#">Editor's Page</a>
      </div>
      <div class="info">
       123 Main St, Anytown USA
       Phone: (123) 456-7890
       Email: info@site.com
     </div>
    </div>
   </footer>
</body>
</html>
Filename:content.css
@import
url('https://fonts.googleapis.com/css2?family=Open+Sans:wght@300;400;500&family=Poppi
ns:wght@400;500;600;700&display=swap');
/* Global styles */
  box-sizing: border-box;
  margin: 0;
  padding: 0;
 }
 body {
  font-family: 'Open Sans', sans-serif;
  line-height: 1.5;
  background-image: url("slfood.jpg");
  background-repeat: no-repeat:
  background-size: cover;
  background-attachment: fixed;
 }
 /* Header styles */
 header {
  background-color: #fff;
  box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
```

```
position: sticky;
 top: 0;
 z-index: 999;
nav {
 /*max-width: 1000px;
 margin: 0 auto;
 display: flex;
 justify-content: space-between;
 align-items: center;
 padding: 20px;
 float: right;*/
 background-color: #4d4d4d80;
 overflow: hidden;
 flex-wrap: wrap;
}
nav a{
 float: right;
 display: block;
 color: #000000;
 text-align: center;
 padding: 14px 16px;
 text-decoration: none;
a:hover {
 background-color: #787575;
 color: #fff;
/* Blog post styles */
.blog-post {
 max-width: 800px;
 margin: 40px auto;
 padding: 20px;
 background-color: #fffffbf;
 box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
}
.blog-hero {
 background-image: url('Sri-Lankan-Food.jpg');
 background-size: cover;
 background-position: center;
 height: 300px;
 display: flex;
 justify-content: center;
 align-items: center;
.blog-hero h2 {
 color: #fff;
 font-size: 48px;
 text-shadow: 0 2px 4px rgba(0, 0, 0, 0.5);
```

```
}
.blog-content h3 {
 margin-top: 50px;
 font-size: 24px;
}
.blog-content p {
 margin-top: 20px;
 font-size: 16px;
 margin-bottom: 20px;
.content1 {
 display: flex;
 flex-direction: column;
 align-items: center;
.para1 {
 max-width: 700px;
 text-align: justify;
 margin: 15px;
.image-box{
 /*display: inline-block;
 width: 45%;
 margin-right: 10px;*/
 text-align: center;
 display: flex;
 justify-content: space-between;
 gap: 10px;
}
.image2 {
 max-width:60%;
 margin-top: 15px;
 margin-bottom: 30px;
 height: 250px;
 width: 500px;
/* Ending styles */
.ending {
 text-align: justify;
 margin-top: 10px;
 font-size: 16px;
/* Media queries */
@media screen and (max-width: 600px) {
```

```
nav {
   flex-wrap: wrap;
  }
  a {
    display: block;
    width: 100%;
   text-align: center;
  }
  .blog-hero h2 {
   font-size: 32px;
  .blog-content h3 {
   font-size: 20px;
  .blog-content p {
    font-size: 14px;
  .ending {
   font-size: 14px;
  }
}
Filename:header.css
  /* Header styles css part */
  header {
     background-color: #ffffff;
     box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
     position: sticky;
     top: 0;
     z-index: 999;
     display: flex;
     justify-content: space-between;
     align-items: center;
    }
    .logo{
     margin-left: 16px;
     background-color: #ffffff;
     overflow: hidden;
     flex-wrap: wrap;
  }
  nav a {
     float: right;
```

display: block;

```
color: #000000;
     text-align: center;
     padding: 14px 16px;
     text-decoration: none;
  nav a:hover {
   border-bottom: 2px solid black;
  }
Filename:footer.css
/* footer css part*/
.container1 {
  margin: 0 auto;
  max-width: 1200px;
  display: flex;
  align-items: center;
  justify-content: space-between;
  width: 100%;
 .logo img {
  max-height: 100px;
  max-width: 100px;
 }
 .info p {
  margin: 5px 0;
 .info{
  font-size: 13px;
 .links {
  display: flex;
  align-items: center;
  justify-content: center;
 .links a {
  margin: 0 10px;
  text-decoration: none;
  color: rgb(0, 0, 0);
  padding: 14px 10px;
 .links a:hover {
  border-bottom: 2px solid rgb(0, 0, 0);
 footer {
```

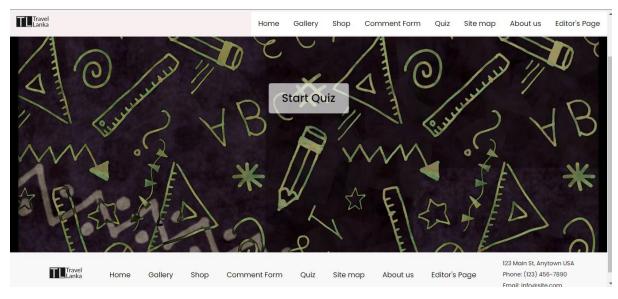
```
display: flex;
  justify-content: center;
  align-items: center;
  background-color: #f8f8f8;
  height: 105px;
  width: 100%;
  position: relative;
  bottom: 0;
  margin-bottom: 0px;
Filename: Editor.html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>content</title>
  <link rel="stylesheet" href="Editor.css">
  <link rel="stylesheet" href="header.css">
  k rel="stylesheet" href="footer.css">
</head>
<body>
  <header>
    <div class="logo">
      <a href="http://127.0.0.1:5500/mainpage.html">
       <img src="Travel Lanka1.png" alt="Site Logo" width="80px" height="80px" />
      </a>
     </div>
     <nav>
      <a href="#">Editor's Page</a>
     <a href="#">About us</a>
      <a href="#">Site map</a>
      <a href="http://127.0.0.1:5500/comment.html">Comment Form</a>
      <a href="#">Shop</a>
      <a href="#">Gallery</a>
      <a href="http://127.0.0.1:5500/mainpage.html">Home</a>
     </nav>
  </header>
  <div class="blog-post">
   <h1><center><u>Editor's Page</u></center></h1>
    <div class="blog-hero">
    </div>
       <article>
         <div class="blog-content">
            <h2>Name : Nadil Malalanayake<br>
             Uow iD: W1953519<br>
             IIT iD: 20220705<br>
             Stdent 3
            </h2>
```

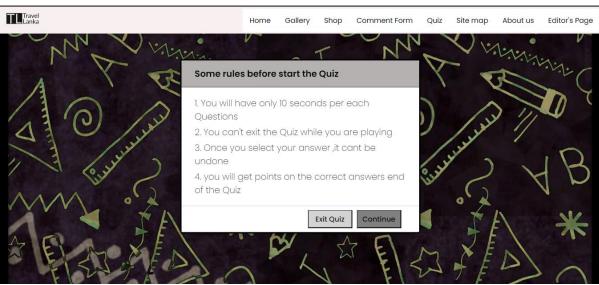
```
</div>
         <div class="blog-content1">
           <h3>These pages are created By me,
           </h3>
           <div class="linkpage">
             <a href="#">Quiz</a><br>
             <a href="#">Student Details</a><br>
             <a href="#">Content Page-Foods</a>
           </div>
         </div>
       </article>
  </div>
  <footer>
    <div class="container1">
     <div class="logo">
       <a href="http://127.0.0.1:5500/mainpage.html">
        <img src="Travel Lanka1.png " alt="Site Logo " />
       </a>
      </div>
      <div class="links">
       <a href="#">Home</a>
       <a href="# ">Gallery</a>
       <a href="#">Shop</a>
       <a href="#">Comment Form</a>
       <a href="#">Site map</a>
       <a href="#">About us</a>
       <a href="#">Editor's Page</a>
      </div>
      <div class="info">
       123 Main St, Anytown USA
       Phone: (123) 456-7890
       Email: info@site.com
      </div>
    </div>
   </footer>
</body>
</html>
Filename: Editor.css
@import
url('https://fonts.googleapis.com/css2?family=Open+Sans:wght@300;400;500&family=Poppi
ns:wght@400;500;600;700&display=swap');
/* Global styles */
  box-sizing: border-box;
  margin: 0;
  padding: 0;
 }
```

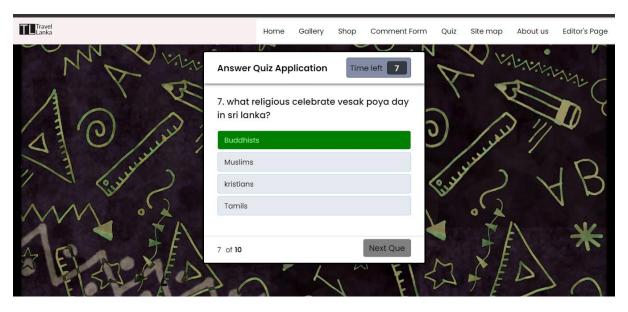
```
body {
 font-family: 'Open Sans', sans-serif;
 line-height: 1.5;
 background-image: url("greycolor.jpg");
 background-repeat: no-repeat;
 background-size: cover;
 background-attachment: fixed;
}
/* Blog post styles */
.blog-post {
 max-width: 800px;
 margin: 40px auto;
 padding: 20px;
 background-color: #fffffbf;
 box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
}
.blog-hero {
 margin-top: 10px;
 background-image: url('nadil.jpg');
 display: block;
 margin-left: auto;
 margin-right: auto;
 height: 200px;
 width: 200px;
 background-size: cover;
 justify-content: center;
}
.blog-content h2 {
 text-align: center;
 margin-top: 15px;
.blog-content1 .linkpage{
 text-align: center;
.blog-content1 h3{
 text-align: center;
 margin-top: 20px;
 font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
 color:rgba(3, 3, 3, 0.733)
}
```

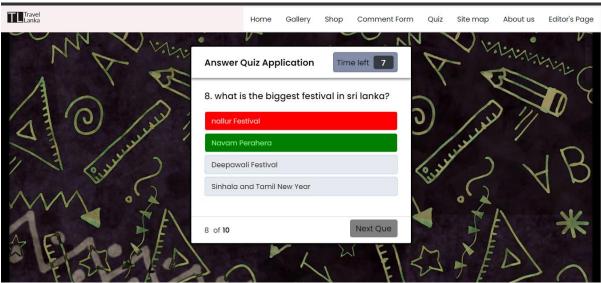
Appendix B: Screenshots

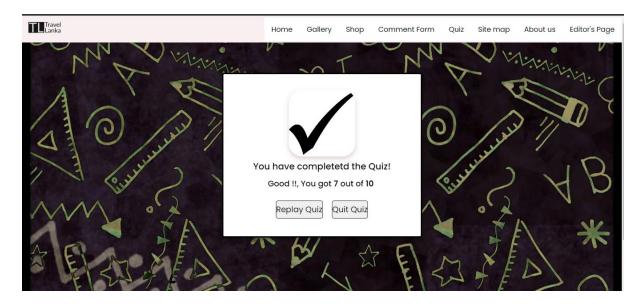
File Name :Quiz.html



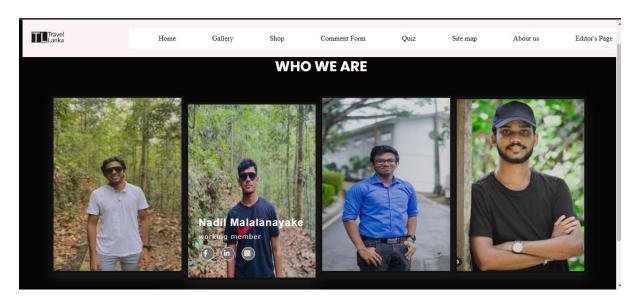








File Name: About.html



About the Creator



Nadil Malalanayake

Email: nadilMalalanayake@gmail.com

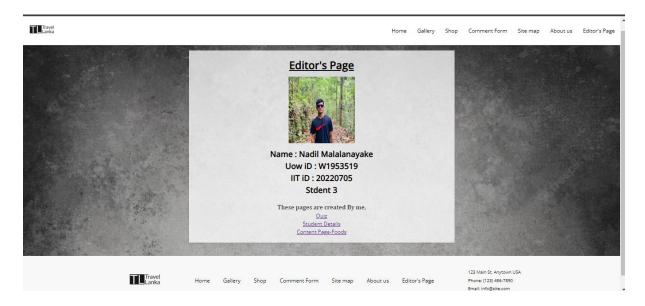
Hi, I'm Nadil Malalanayake, a first-year undergraduate student at the University of Westminster. As a student, I am passionate about learning and expanding my knowledge in various fields. I am excited to be pursuing my degree and exploring new opportunities for personal and academic growth. Outside of my studies, I enjoy engaging in extracurricular activities, meeting new people, and pursuing my hobbies. I look forward to what the future holds and the opportunities that await me.

Back To Menu

File Name: content.html



Filename: Editor.html



Appendix C: Screenshots - Webpage Validation Evidence

Filename: Quiz.html

Filename:about.html

Filename: Content.html

Filename: Editor.html

Appendix D: Individual Statement

Student	Nadil Malalanayake	Student Id:	20220705			
Name:	l s you carried out in the project.					
Quiz	s you carried out in the project.					
Student details						
Content page-Foods						
Editor's page						
State what you enjoyed and did not enjoy about teamwork.						
Working as team is awesome but it was hard we helped each other and I got to learn more						
about my team mates. We had to do this coursework from because of coronavirus, if we were						
able to do it physically it'll be more enjoyable and also we faced daily power interruptions too therefore we had to speed up our work						
therefore we had to speed up our work						
State what you learnt about teamwork.						
We helped each other while building the site I learned that using notion for the coursework is						
much more efficie	ent way					
0	. 10					
	s you gained/learnt from undertaking	• •				
I had my knowledge about HTML, CSS sharpened by doing this project, working with the team is another thing I learned						
is another thing i	learried					
State any strengths about yourself that emerged whilst undertaking the project.						
At first I didn't liked programming a bit but I find quite the opposite now						
Ctate one weaknesses about yourself that are and subject and attaining the areas of						
•	State any weaknesses about yourself that emerged whilst undertaking the project.					
I didn't worked to a time table because of that I had some sleepless nights for the last few days. To complete this project						
10 complete tills	project					
State how you would do things better if you were to undertake the project again.						
I Would add more JavaScript to add more interactivity I would add more CSS and make it more						
user friendly I wo	uld add more content and pages					
Additional assets	rol or project angelie commenter					
Additional general or project specific comments:						

Appendix E: Task Completion Checklist

Complete the table to indicate if any of your tasks were not completed or partially completed.

Student 3 Tasks		Completed		
		No	Partially	Student Comments
2a - Main (Home) Page				
6 – Quiz	ok			
8 - Student details	ok			
9b - External CSS (9a reused)				
10 - Extra content page/anchors	ok			
11 - Page Editor	ok			
12 - Logo/Page Editor				
13 - Additional Interactivity				
14 - Uploaded to Server				