

# Web Design and Development 4COSC011W

## Report

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Student Role: 2

Link(s) to Website

URL: <https://w1837849.users.ecs.westminster.ac.uk/>

Home Page: <https://w1837849.users.ecs.westminster.ac.uk/main.html>

Query Form: <https://w1837849.users.ecs.westminster.ac.uk/Query.html>

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## 1. Introduction

According to the course work specifications we were able to choose Arts as our topic. Hence our website was Named Inspiring Arts which is a website that showcases fine art by our greatest artists. Works are carefully selected that will bring admiration to their history, appreciate, and provide knowledge to the next generation and the online store which provides a wide range of apparatuses.

### Student 1 – Chevon Fernando

Student 1 was allocated the presentation page and the store page which consists of the online store to buy products related to the field Arts.

- Presentation page
- Store

### Student 2 – Yovindu Banula

Student 2 was allocated the tasks to make the home page and the customer query form and create the main theme template of the website for the consistency of the design patterns with CSS.

- Main Page
- Query Form

### Student 3 –Mathavan Suthaharan

This student's role was to make the details page of the project team and a simple quiz about arts for the customers by using JavaScript.

- Quiz
- About Us Page

### Student 4 – Harees Srinivasan

This student contributed to making the thumbnail images page (Art House) which consists of descriptions of several eye-catching arts. The website's sitemap page was also created by this student using SVG.

- Gallery Page
- Site Map

## 2. Technical Discussion

### Main page

#### Logo



This was the first step of our website. We chose a theme to our page and from that onwards we developed this logo. We selected historical arts as our focus on our web page and because of it we selected an old theme. Concept was bringing ancient arts to a virtual environment. So, it was like a virtual museum. We chose a house background with an ancient gold colour on the rooftop. This logo was designed using canva.

#### Common External Style Sheet

This style sheet was developed and shared among every member of the group and used the open-source font 'Raleway'.

```
*{  
  padding: 0;  
  margin: 0;  
  text-decoration: none;  
  list-style: none;  
  box-sizing: border-box;  
  align-content: center;  
  align-items: center;  
  font-family: 'Raleway', sans-serif;  
}
```

Before I go through all my pages, I planned this website with my team. All members were involved in picking colours, picking themes. Following the navigation bar and footer of the web site.

## Navigation Bar

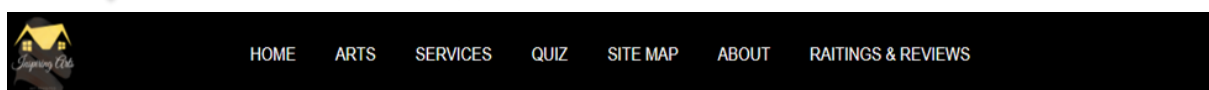
Following the navigation bar with links to other pages. These links look like buttons when the cursor moves on top of it. It was made by CSS.

```
<!-- Navigation -->
<nav>
<input type="checkbox" id="check">
<label for="check" class="checkbtn">
<i class="fas fa-bars"></i>
</label>

<ul>
<li><a href="main.html">Home</a></li>
<li><a href="gallerypage.html">Art House</a></li>
<li><a href="buyProductpg.html">Store</a></li>
<li><a href="Quiz.html">Quiz</a></li>
<li><a href="Sitemap.html">Site map</a></li>
<li><a href="Aboutus.html">About</a></li>
<li><a href="Query.html">Ratings & Reviews</a></li>
</ul>
</nav>
```

My intention was to build a simple navigation bar that easily interacts with other pages and users. So that is why I chose black colour for the navigation bar. I also picked a hover effect that looks like a silver button because it is matching with black.

```
nav{
background: black;
height: 80px;
width: 100%;
}
.logo {
width: 80px;
float: left;
margin-top: 0px;
}
nav ul{
float: right;
padding-right: 250px;
}
nav ul li{
display: inline-block;
line-height: 80px;
margin: 0 20px;
}
nav ul li a{
color: white;
font-size: 17px;
text-transform: uppercase;
}
nav ul li a:hover{
background-color: #68685C;
border-radius: 5px;
opacity: 0.9;
transition: .3s ease;
}
```



## Main page(main.html)

```

<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,initial-scale=1,maximum-scale=1,user-scalable=no">
  <meta name="HandheldFriendly" content="true">
  <link rel="stylesheet" href="css/style.css">
  <script src="https://kit.fontawesome.com/dbed6b6114.js" crossorigin="anonymous"></script>
  <title>Inspiring Arts</title>
  <link rel="icon" href="Images/Inspirings_Arts_New.png">
</head>

```

Added stylesheet of the main page

Icon which appears on the title bar other the browser.

## Main content

```

<!-- Scroll button -->
<button onclick="topFunction()" id="goTopBtn" title="Go to top"> &#8593; </button>
<script src="Js/main.js"></script>
<br>

```

```

<!-- Slide Show -->
<div class="slideshow-container">

  <div class="mySlides fade">
    
  </div>

  <div class="mySlides fade">
    
  </div>

  <div class="mySlides fade">
    
  </div>

  <div class="mySlides fade">
    
  </div>
</div>
<br>
<div style="text-align:center">
  <span class="dot" onclick="currentSlide(1)"></span>
  <span class="dot" onclick="currentSlide(2)"></span>
  <span class="dot" onclick="currentSlide(3)"></span>
  <span class="dot" onclick="currentSlide(4)"></span>
</div>

```

Slide Show content

Scroll button

```

<script>
var slideIndex = 1;
showSlides(slideIndex);

function plusSlides(n) {
showSlides(slideIndex += n);
}

function currentSlide(n) {
showSlides(slideIndex = n);
}

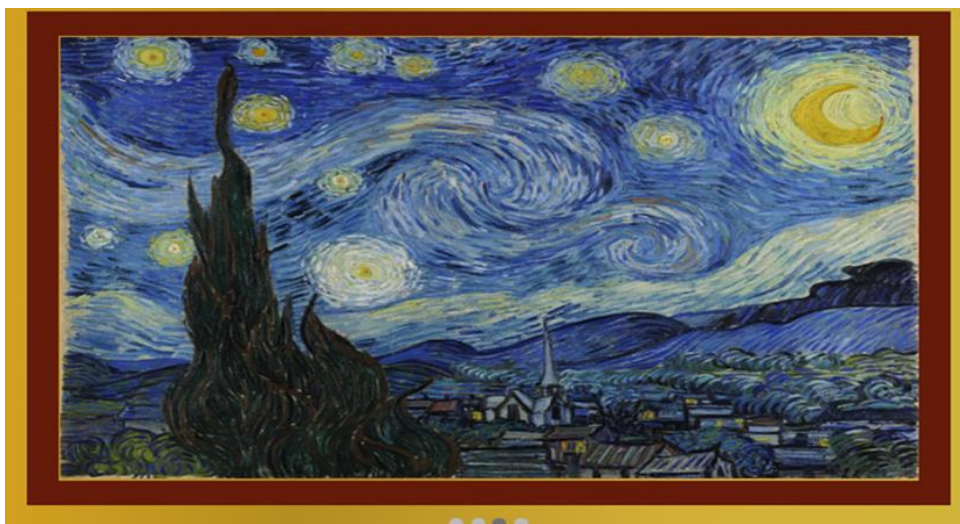
function showSlides() {
var i;
var slides = document.getElementsByClassName("mySlides");
var dots = document.getElementsByClassName("dot");
for (i = 0; i < slides.length; i++) {
slides[i].style.display = "none";
}
slideIndex++;
if (slideIndex > slides.length) {slideIndex = 1}
for (i = 0; i < dots.length; i++) {
dots[i].className = dots[i].className.replace(" active", "");
}
slides[slideIndex-1].style.display = "block";
dots[slideIndex-1].className += " active";
setTimeout(showSlides, 3000); // Change image every 3 seconds
}
</script>

```

JavaScript for Slide show. What it basically does is change the picture after 3 seconds.

Preview:

Slide show will change every 3 seconds.



```

/*slide show*/

.slideShow-container {
  max-width: 1000px;
  position: relative;
  margin: auto;
  border: 35px solid #651B0A;
}

.mySlides {
  display: none;
}

.dot {
  cursor: pointer;
  height: 15px;
  width: 15px;
  margin: 0 2px;
  background-color: #bbb;
  border-radius: 50%;
  display: inline-block;
  transition: background-color 0.6s ease;
}

.active, .dot:hover {
  background-color: #717171;
}

.fade {
  -webkit-animation-name: fade;
  -webkit-animation-duration: 1.5s;
  animation-name: fade;
  animation-duration: 1.5s;
}

@-webkit-keyframes fade {
  from {opacity: .4}
  to {opacity: 1}
}

@keyframes fade {
  from {opacity: .4}
  to {opacity: 1}
}

```

CSS for icons that  
show slide numbers

CSS for the Slide Show

CSS for responsive  
slides

```

#goTopBtn {
  display: none;
  position: fixed;
  bottom: 20px;
  right: 30px;
  z-index: 99;
  font-size: 16px;
  font-family: 'Raleway', sans-serif;
  border: none;
  outline: none;
  background-color: #F8D704;
  color: black;
  font-weight: bold;
  padding: 15px;
  border-radius: 10px;
  opacity: 0.7;
  cursor: pointer;
}

```

CSS for scroll  
button



These are java scripts that are used to operate this button.

```
var mybutton = document.getElementById("goTopBtn");

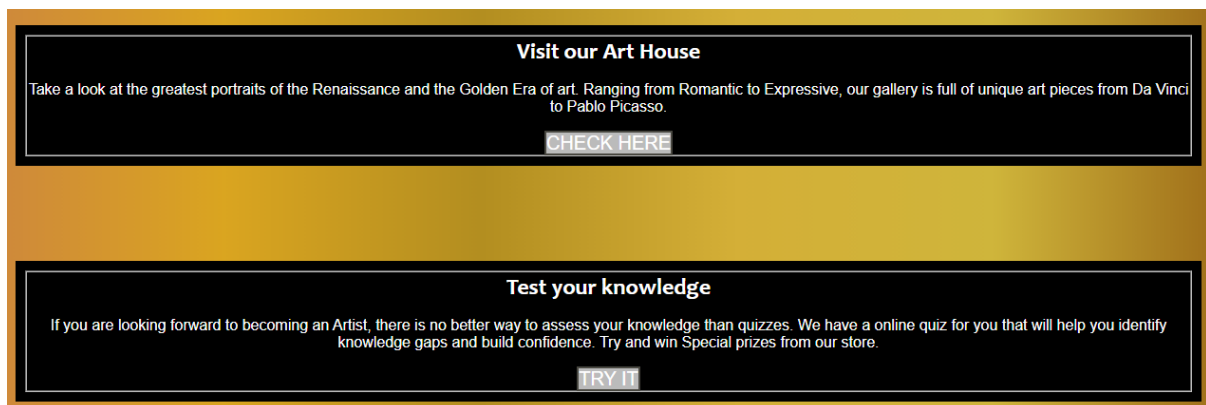
window.onscroll = function() {scrollFunction()};

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

function topFunction() {
  document.body.scrollTop = 0;
  document.documentElement.scrollTop = 0;
}
```

What it does is when a click is input by the user then it moves to the top of the page.

My intention was to build the main page so the user can easily go and check other pages. So, I put these links and descriptions in the body of my main page.



Here are the first two links to the art house and quiz.



I used this hover feature to look more interactive with users. Below is the code for visiting an art house and Quiz.

```
<!--Start Gallery-->
<div class="galleryBack">
  <div class="gallery">
    <fieldset>
      <h2>Visit our Art House</h2>
      <br>
      <p>Take a look at the greatest portraits of the Renaissance and the Golden Era of art.
      Ranging from Romantic to Expressive, our gallery is full of unique art pieces from Da Vinci to Pablo Picasso.</p>
      <br>
      <div class="btnGallery">
        <a href="gallerypage.html">CHECK HERE</a>
      </div>
    </fieldset>
  </div>
</div>
<!--End Gallery-->
```



```

<!--Start Quiz-->
<div class="quizBackground">
  <div class="quiz">
    <fieldset>
      <h2>Test your knowledge</h2>
      <br>
      <p>If you are looking forward to becoming an Artist, there is no better way to assess your knowledge than quizzes.
      We have a online quiz for you that will help you identify knowledge gaps and build confidence.
      Try and win Special prizes from our store.</p>
      <br>
      <div class="btnQuiz">
        <a href="Quiz.html">TRY IT</a>
      </div>
    </fieldset>
  </div>
</div>
<!--End quiz-->

```

```

/*Start Gallery*/
.galleryBack{
  padding: 50px;
}

.galleryBack a{
  background: #bbb;
  border: 2px solid #484740;
  color: white;
  font-size: 20px;
  transition: 0.5s;
}

.btnGallery{
  text-align: center;
}

.galleryBack a:hover{
  font-size: 30px;
}

.gallery{
  text-align: center;
  padding: 10px;
  background: black;
  color: white;
}

.gallery h2{
  font-family: Candara;
  text-align: center;
}

```

```

/*Start Quiz*/
.quizBackground{
  padding: 50px;
}

.quizBackground a{
  background: #bbb;
  border: 2px solid #484740;
  color: white;
  font-size: 20px;
  transition: 0.5s;
}

.btnQuiz{
  text-align: center;
}

.quizBackground a:hover{
  font-size: 30px;
}

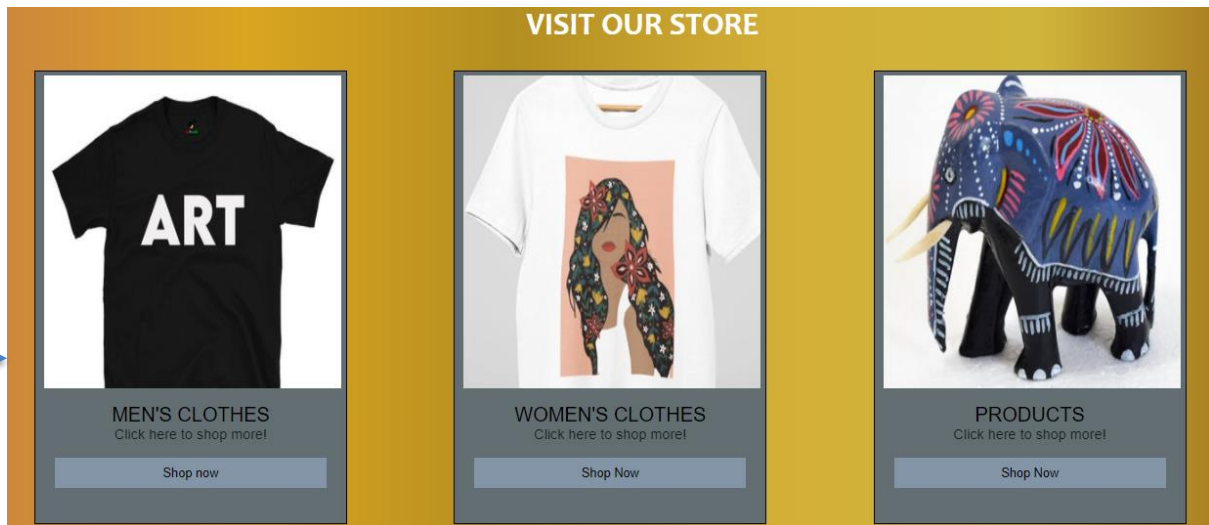
.quiz{
  text-align: center;
  padding: 10px;
  background: black;
  color: white;
}

.quiz h2{
  font-family: Candara;
  text-align: center;
}

```

I chose the background colour as black and the font colour as white to increase the contrast of the font. I also used the Candara font for headlines. As I earlier mentioned I used a hover effect to click buttons, which means when the cursor points out to that it will increase the font size of these buttons.

I also initiated a path to visit the store. I chose this gray colour because it is user friendly and easy to interact with users.



```

<!--start buy products-->
<div class="store">
<h1>Visit Our Store</h1>
<div class="rows">
  <div class="column">
    <div class="cart">
      <div class="product">
        
      </div>
      <div class="productInfo">
        <div class="productName">Men's Clothes</div>
        <div class="productIn">Click here to shop more!</div>
        <a class="btnAdd" href="buyProductpg.html">Shop now</a>
      </div>
    </div>
  </div>

  <div class="column">
    <div class="cart">
      <div class="product">
        
      </div>
      <div class="productInfo">
        <div class="productName">Women's Clothes</div>
        <div class="productIn">Click here to shop more!</div>
        <a class="btnAdd" href="buyProductpg.html">Shop Now</a>
      </div>
    </div>
  </div>

  <div class="column">
    <div class="cart">
      <div class="product">
        
      </div>
      <div class="productInfo">
        <div class="productName">Products</div>
        <div class="productIn">Click here to shop more!</div>
        <a class="btnAdd" href="buyProductpg.html">Shop Now</a>
      </div>
    </div>
  </div>
</div>
</div>
<!--End buy products-->

```

```

.store{
  overflow: hidden;
  text-align: center;
  padding: 30px;
}
.store h1{
  text-transform: uppercase;
  margin-top: 30px;
  color: white;
  font-size: 40px;
  font-family: Candara;
}
.colomn {
  float: left;
  width: 33%;
  padding: 35px;
}
.row:after {
  content: "";
  display: table;
  clear: both;
}
.cart{
  width: 400px;
  height: 580px;
  background: #636e72;
  position: relative;
  border: 1px solid black;
}
.product{
  height: 400px;
  position: relative;
}

.productImg{
  height: 400px;
  width: 380px;
  margin-left: 5px;
  margin-top: 5px;
  display: inline-block;
}
.productInfo{
  padding: 25px;
}
.productName{
  text-transform: uppercase;
  font-size: 25px;
}
.productIn{
  font-size: 18px;
  opacity: 0.8;
}
.btnAdd{
  display: block;
  background: #8395a7;
  text-align: center;
  font-family: 'Raleway', sans-serif;
  color: black;
  padding: 10px;
  margin-top: 20px;
  transition: 0.3s;
}
.btnAdd:hover{
  background: #DBD02B;
  font-size: 20px;
}

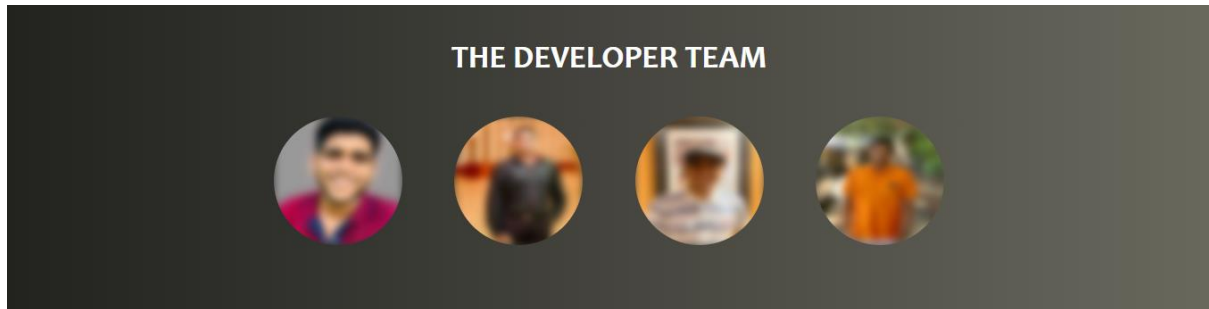
```

For the heading I used Candara font and put white colour as the font colour. I put the cart position as a relative was able to put all the product images as inline blocks. I used a hover effect with yellow colour.



Used a hover effect with yellow colour. Also increase the font size.

My next idea was to build an easy way to access the students' details page because it would be a very easy way to access student information by using this way.



All these images have given access to their respective student page links. I used hover effect and blur feature to increase the attractive.

```
<div class="ourTeam" id="ourTeam">
  <h1>THE DEVELOPER TEAM</h1>
  <div class="member">
    <a title="Chevon Fernando" href="Student_1.html"></a>
    <a title="Yovindu Banula" href="Student2.html"></a>
    <a title="Mathavan Suthaharan" href="Student_3.html"></a>
    <a title="Harees Srinivasan" href="Student_4.html"></a>
  </div>
</div>
```

```
.ourTeam{
  overflow: hidden;
  text-align: center;
  background: linear-gradient(to right, #22221E, #45453E, #68685C);
  padding: 40px;
}
```

Gave a linear gradient to increase the attractivity.

```
.ourTeam h1{
  text-transform: uppercase;
  margin-bottom: 50px;
  color: white;
  font-size: 40px;
  font-family: Candara;
}
```

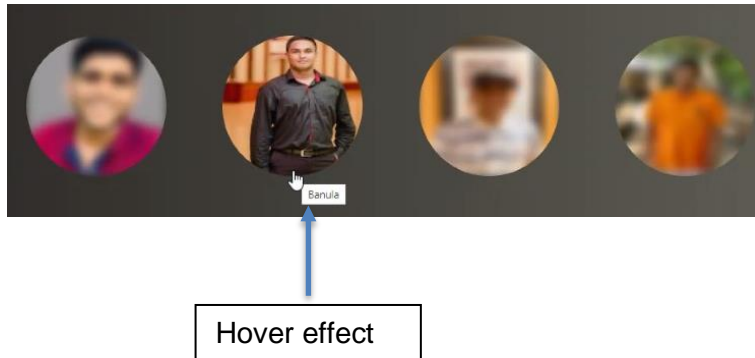
```
.member{
  margin-bottom: 40px;
}
```

```
.member a{
  display: inline-block;
  margin: 0 30px;
  width: 160px;
  height: 160px;
  overflow: hidden;
  border-radius: 50%;
}
```

```
.member a img{
  width: 100%;
  height: 100%;
  filter: blur(5px);
  transition: 0.4s all;
}
```

```
.member a:hover > img{
  filter: none;
  transform: scale(1.2);
  opacity: 0.9;
}
```

Gave a hover effect to pop up and reduce the blur effect.



## Body colour



```
body{  
  background-image: linear-gradient(to right,#CD853F,#DAA520,#b38e20,#D4AF37,#CFB53B,#996515);  
}
```

This was one of the important decisions that was taken by our team. The main reason to pick this colour was we chose old European arts. So, the old theme was the foundation of our web page. We also had to make sure that it is user friendly, it interacts with other colours, and it is easier for the human eye. Page body was built upon this colour.

## Footer

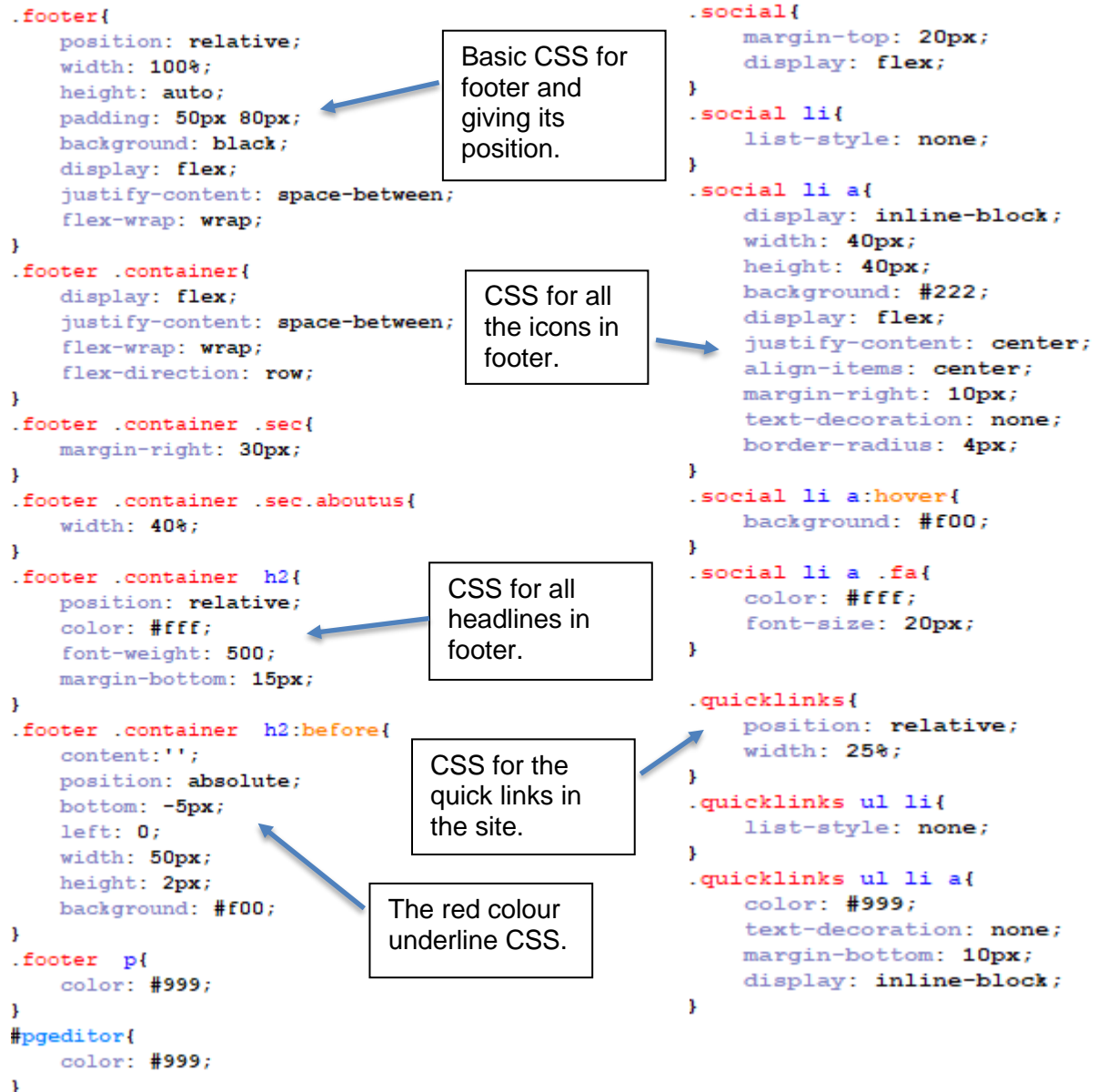
Footer was one of the key components of a web page. So, I gave a lot of attention to this topic because it is one of the main things a user frequently interacts with when using a web page. I had to make sure that it is a responsive footer that interacts with the user without an error.

I added a quick description about us, quick links to home, art house, quiz, site map and about pages, respectively. Then I added contact details with location, email, and telephone numbers.

Below here you can get a slight idea about the cord of footer.

```
<footer class= "footer">
<div class="container">
  <div class="sec aboutus">
    <h2>About Us</h2>
    <p>We showcase the finest arts by our most celebrated artists.
    Works are carefully selected so as to bring admiration to history by appreciating it and pass on
    the knowledge to the next generation.</p>
    <ul class="social">
      <li><a href="https://www.facebook.com/"><i class="fa fa-facebook" aria-hidden="true"> </i></a></li>
      <li><a href="https://twitter.com/?lang=en"><i class="fa fa-twitter" aria-hidden="true"> </i></a></li>
      <li><a href="https://www.instagram.com/"><i class="fa fa-instagram" aria-hidden="true"> </i></a></li>
      <li><a href="https://www.youtube.com/"><i class="fa fa-youtube" aria-hidden="true"> </i></a></li>
      <li><a href="https://lk.linkedin.com/"><i class="fa fa-linkedin" aria-hidden="true"> </i></a></li>
    </ul>
    <br>
    <br>
    <p>Page Editor - <a href="Student2.html"><span id= "pgeditor">Yovindu Banula</span></a></p>
  </div>
  <div class="sec quicklinks">
    <h2>Quick Links</h2>
    <ul>
      <li><a href="main.html">Home</a></li>
      <li><a href="gallerypage.html">Art House</a></li>
      <li><a href="buyProductpg.html">Store</a></li>
      <li><a href="Quiz.html">Quiz</a></li>
      <li><a href="Sitemap.html">Site map</a></li>
      <li><a href="Aboutus.html">About</a></li>
    </ul>
  </div>
  <div class="sec contactinfo">
    <h2>Contact Info</h2>
    <ul class="info">
      <li>
        <span><i class="fa fa-map-marker" aria-hidden="true"></i></span>
        <span>58 Galle Rd<br>
        Colombo, 00600,<br>Sri Lanka</span>
      <br><br>
      </li>
      <li>
        <span><i class="fa fa-phone" aria-hidden="true"></i></span>
        <p><a href="tel:+94178956432">+94 178 956 432</a><br>
        <a href="tel:+94178956432">+94 178 956 432</a></p>
        <br><br>
      </li>
      <li>
        <span><i class="fa fa-envelope" aria-hidden="true"></i></span>
        <p><a href="mailto:inspiringarts@arts.ac.lk">inspiringarts@arts.ac.lk</a></p>
      </li>
    </ul>
  </div>
  <div class="copyright">
    <p>Copyright © 2021 Inspiring Arts. All Rights Reserved</p>
  </div>
</footer>
```

I started coding the footer inside a footer tag. I used anchor tags to link up the other web sites. The fa fa icons were imported by <script src="https://kit.fontawesome.com/dbed6b6114.js" crossorigin="anonymous"></script> this.



```

.quicklinks ul li a:hover{
  color: white;
  transition: .3s ease;
}
.contactinfo{
  width: auto;
  margin-right: 0 !important;
}
.contactinfo .info{
  position: relative;
}
.contactinfo.info li{
  display: flex;
  margin-bottom: 16px;
}
.contactinfo.info li span:nth-child(1){
  color: #fff;
  font-size: 20px;
  margin-right: 10px;
}
.contactinfo.info li span{
  color: #999;
}
.contactinfo.info li a{
  color: #999;
  text-decoration: none;
}
.contactinfo.info li a:hover{
  color: #fff;
}
.info{
  color: #999;
}
.copyright{
  position: relative;
  top: 20px;
  width: 100%;
  padding: 8px 100px;
  text-align: center;
  color: #999;
}

```

Contact information  
CSS with hover  
effects.

CSS for copyright.

## Footer Preview:



About us  
paragraph

Social media  
links with hover  
effect.

Copyright

Quick links to  
the other  
pages.

Contact Us  
information.



## Query Form

Due to the course work specification, Query form was my other task. So, I decided to go with a feedback form as my query form. So, basically what I wanted information from the user was full name, email address, subject of choices excellent, good, average, and poor as compulsory inputs and a little feedback if the user thinks to give, but it is not compulsory.

Query form was developed by this code. I imported JavaScript code at the beginning. Then all form content under formDiv.

```
<form id="queryform" name="queryform" action="mailto:yovindu.20200870@iit.ac.lk"
method="post" enctype="text/plain">
```

```
#queryform {
  position: center;
  top: 25%;
  filter: drop-shadow(0px 2px 4px #00000040);
  width: 35%;
  margin: 0;
  height: auto;
}
```

Query form common CSS

I used this code to develop a form and gave the action to my IIT mail account.

First two labels were created to get the input to the name and email.

```
<label for="fname">Full Name :</label>
<br><input type="text" name="fname" value="" placeholder="Enter Your Name">
<br>
<br><label for="email">Email Address :</label>
<br><input type="email" name="email" value="" placeholder="Enter Your Email Address">
<br>
```

I used below CSS method to make it look like this.

```
input[type="text"],
input[type="email"],
textarea {
  background: #ffffff;
  border-radius: 5px;
  border: 0;
  font-size: 16px;
  width: 100%;
  text-shadow: 0px 4px 4px #00000040;
  padding: 10 5%;
  margin: 10px;
}
```

The next challenge to me was getting users selection choices so I realized that the easiest way to do that was putting a radio button.

```
<div class="radioBox">
  <label>Rate this site :</label>
  <br><br>
  <input type="radio" class="radioItem" name="theme" id="excellent" value="Excellent" />
  <label for="excellent" class="radioItem">Excellent</label>
  <input type="radio" class="radioItem" name="theme" id="good" value="Good" />
  <label for="good" class="radioItem">Good</label>
  <input type="radio" class="radioItem" name="theme" id="avarage" value="Avarage" />
  <label for="avarage" class="radioItem">Average</label>
  <input type="radio" class="radioItem" name="theme" id="poor" value="Poor" />
  <label for="poor" class="radioItem">Poor</label>
</div>
```

For radio buttons I used these CSS.

```
input[type="text"]:focus,
input[type="email"]:focus,
textarea:focus {
  border: 2px solid #939381;
  margin: 8px;
}

.radioItem {
  font-weight: 500;
  font-size: 20px;
  margin: 0 1%;
}

input[type="radio"]:after {
  width: 12px;
  height: 12px;
  position: relative;
  top: -5px;
  border-radius: 15px;
  background-color: #fff;
  content: "";
  display: inline-block;
  border: 3px solid #fff;
}

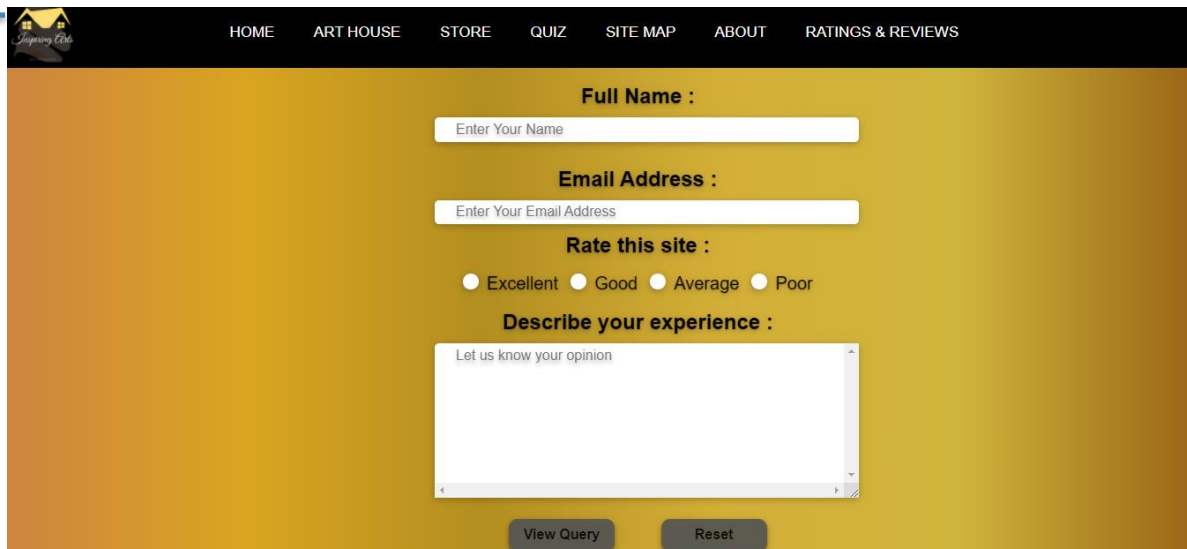
input[type="radio"]:checked:after {
  background-color: #303029;
}

.radioBox label {
  text-shadow: 0px 1px 2px #00000040;
}
```



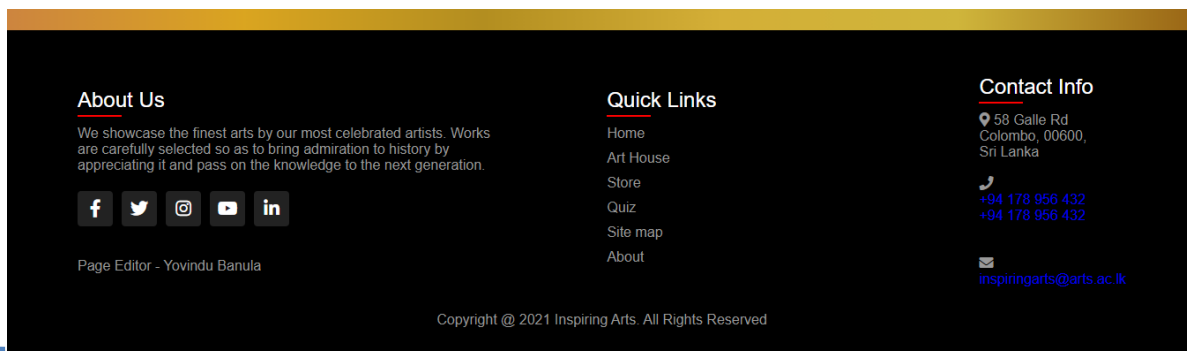
Then the comment box.

```
<label for="comment">Describe your experience :</label>
<br><textarea name="comment" cols="30" rows="3" id="comment" placeholder="Let us know your opinion" ></textarea>
```



The screenshot shows the top navigation bar of the Inspiring Arts website with links: HOME, ART HOUSE, STORE, QUIZ, SITE MAP, ABOUT, and RATINGS & REVIEWS. Below the navigation bar is a feedback form on a yellow background. The form includes the following sections:

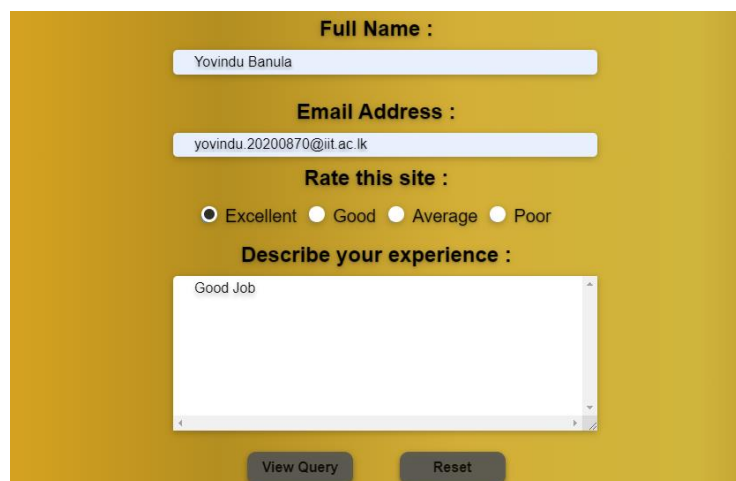
- Full Name :** A text input field with the placeholder "Enter Your Name".
- Email Address :** A text input field with the placeholder "Enter Your Email Address".
- Rate this site :** Four radio button options: ☐ Excellent, ☐ Good, ☐ Average, and ☐ Poor.
- Describe your experience :** A text area with the placeholder "Let us know your opinion".
- At the bottom of the form are two buttons: "View Query" and "Reset".



The screenshot shows the footer of the Inspiring Arts website, which is divided into three columns on a dark background:

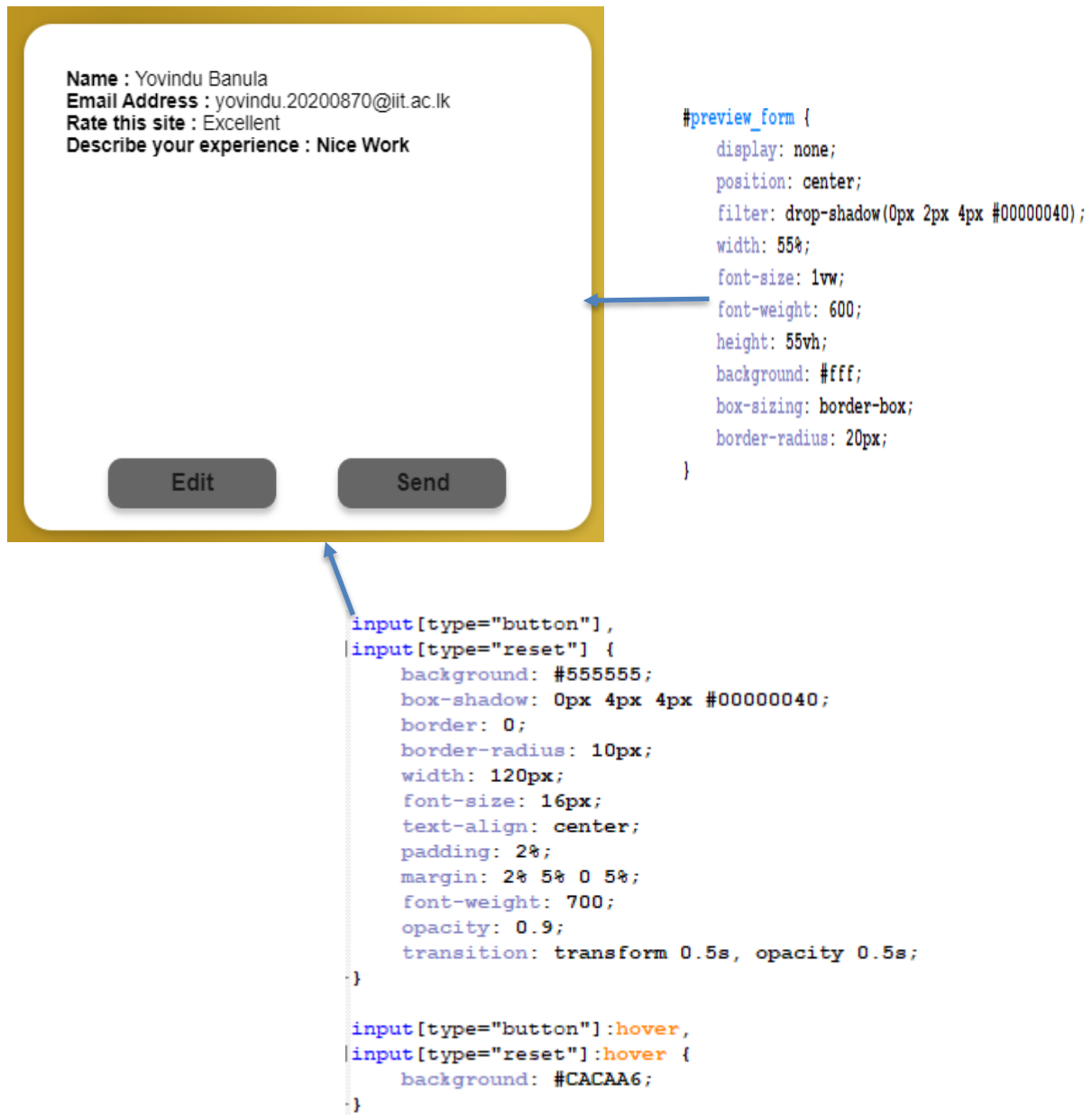
- About Us:** A paragraph stating, "We showcase the finest arts by our most celebrated artists. Works are carefully selected so as to bring admiration to history by appreciating it and pass on the knowledge to the next generation." Below the text are social media icons for Facebook, Twitter, Instagram, YouTube, and LinkedIn. At the bottom of this column is the text "Page Editor - Yovindu Banula".
- Quick Links:** A list of links: Home, Art House, Store, Quiz, Site map, and About.
- Contact Info:** A location pin icon followed by "58 Galle Rd, Colombo, 00600, Sri Lanka". Below this is a phone icon followed by "+94 178 956 432" and "+94 178 956 432". At the bottom is an email icon followed by "inspiringarts@arts.ac.lk".

At the very bottom of the footer, centered, is the copyright notice: "Copyright @ 2021 Inspiring Arts. All Rights Reserved".



This screenshot shows the same feedback form as above, but with user input. The "Full Name" field contains "Yovindu Banula", the "Email Address" field contains "yovindu.20200870@iit.ac.lk", the "Rate this site" section has the "Excellent" radio button selected, and the "Describe your experience" text area contains "Good Job". The "View Query" and "Reset" buttons remain at the bottom.

This is a preview of the query form and below that is a preview form with user inputs. I used the same font style as the preview form and also when users input their details the placeholder value will be erased, and it will show the user's details.



Next part was JavaScript.

First, what I did was I initialized the variables.

```

function checkInputs(previewForm) {
  var fname = document.forms["queryform"]["fname"].value;
  var email = document.forms["queryform"]["email"].value;
  var comment = document.forms["queryform"]["comment"].value;
  var selector = document.querySelector('input[name="theme"]:checked');
}

```

I initialized all variables using var, and when user input data will save as temporary value for elements until other functions are called.

Then I put text validators to get required input or if not pop an alert to enter the required information using alert function.

This page says

Please enter your Full name

OK

This page says

Please enter your Email address

OK

This page says

Please select a Grade

OK

(fname == "") (email == "")  
(selector == null) As you can see, I  
put these conditions to make user  
input for these fields compulsory.

```
if (fname == "") {                /*Pop up the alert*/
    alert("Please enter your Full name");
} else if (email == "") {
    alert("Please enter your Email address");
} else if (selector == null) {
    alert("Please select a Grade");
} else if (comment.value == "") {
    alert("Give us your valuable opinion");
} else {
    previewForm(fname, email, comment, selector.value);
}
```

Next task was previewing user input details using inner HTML.

```
function previewForm(fname, email, comment, selector) {
    document.getElementById("form_content").innerHTML =
        "<p>Name : <span>" +
        fname +
        "</span><br>Email Address : <span>" +
        email +
        "</span><br>Rate this site : <span>" +
        selector +
        "</span><br>Describe your experience : " +
        comment ;
    document.getElementById("preview_form").style.display = "block";
    document.forms["queryform"].style.display = "none";
}
```

Inner HTML preview:

**Name :** Yovindu Banula  
**Email Address :** yovindu.20200870@iit.ac.lk  
**Rate this site :** Excellent  
**Describe your experience :** Nice work

Edit

Send

After all these steps when the user enters the send button this message will display, and query form will be empty.

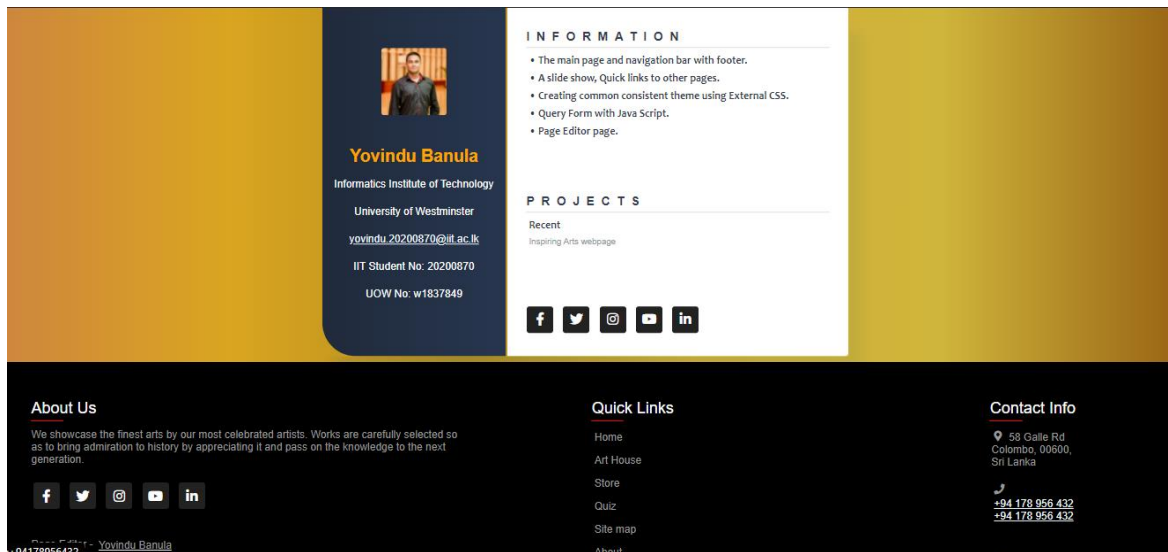
This page says

Thank you for your Feedback!

OK

```
function sendForm () {  
    document.getElementById("queryform").submit();  
    alert("Thank you for your Feedback!");  
    location.reload();  
}
```

## Student editor page



Used HTML and embedded CSS. Concept was a visiting card.

### Difficulties what I faced:

1. First and foremost, my hardest part was java script because I had to go through a lot of tutorials and had to watch a lot of videos. Although it did work at my first try so I had to attempt 4 times to get through that without an error.
2. One of the other issues was finishing this project on time because we had parallel course work. So, I had to work this project day and night to get to this point.
3. Another issue was making common CSS to work and corporate with each other in my team so, I had to check several times when it was used in others work.
4. Another issue was debating each other's ideas and making them realistic. At the beginning we had a lot of different ideas over the course work, but we had to be realistic when we attempted because it was our first project.

These problems are the main issues that I faced through this course work. But I was fortunate enough to overcome them thanks to my team.

-----

### 3. Janet

Janet is an open-source network policy which is provided by jisc to the UK research and education community. Before starting a project, the party who develops must obtain Janet's approval, accept responsibility to follow any law. I have not participated in other intentionally troublesome projects created threatening materials with the intent to fear people. I have not also copied others' work or shared unethical resources for any other developer. We also decided not to dispense any undesired advertisement materials.

- I also able to put Copyright @ 2021 Inspiring Arts
- And also, All Rights Reserved

### References

Provide references to resources you have used.

1. W3schools - <https://www.w3schools.com/>
2. Geeksforgeeks – <https://geeksforgeeks.com/>
3. Stackoverflow – <https://stackoverflow.com/>



## Appendices

### Appendix A: Code

#### Main Page

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,initial-
scale=1,maximum-scale=1,user-scalable=no">
  <meta name="HandheldFriendly" content="true">
  <link rel="stylesheet" href="css/style.css">
  <script src="https://kit.fontawesome.com/dbed6b6114.js"
crossorigin="anonymous"></script>
  <title>Inspiring Arts</title>
  <link rel="icon" href="Images/Inspirings_Arts_New.png">
</head>
<body>
  <!-- Navigation -->
  <nav>
    <input type="checkbox" id="check">
    <label for="check" class="checkbtn">
    <i class="fas fa-bars"></i>
    </label>
    
    <ul>
      <li><a href="main.html">Home</a></li>
      <li><a href="gallerypage.html">Art House</a></li>
      <li><a href="buyProductpg.html">Store</a></li>
      <li><a href="Quiz.html">Quiz</a></li>
      <li><a href="Sitemap.html">Site map</a></li>
      <li><a href="Aboutus.html">About</a></li>
      <li><a href="Query.html">Ratings & Reviews</a></li>
    </ul>
  </nav>
  <!-- Scroll button -->
  <button onclick="topFunction()" id="goTopBtn" title="Go to top"> &#8593;
</button>
  <script src="Js/main.js"></script>
  <br>

  <!-- Slide Show -->
  <div class="slideshow-container">

    <div class="mySlides fade">
      
    </div>

    <div class="mySlides fade">
      
    </div>

    <div class="mySlides fade">
      
    </div>

    <div class="mySlides fade">
```

```

        
    </div>
</div>
<br>
<div style="text-align:center">
    <span class="dot" onclick="currentSlide(1)"></span>
    <span class="dot" onclick="currentSlide(2)"></span>
    <span class="dot" onclick="currentSlide(3)"></span>
    <span class="dot" onclick="currentSlide(4)"></span>
</div>

<!-- Slide Show script-->
<script>
    var slideIndex = 1;
    showSlides(slideIndex);

    function plusSlides(n) {
        showSlides(slideIndex += n);
    }

    function currentSlide(n) {
        showSlides(slideIndex = n);
    }

    function showSlides() {
        var i;
        var slides = document.getElementsByClassName("mySlides");
        var dots = document.getElementsByClassName("dot");
        for (i = 0; i < slides.length; i++) {
            slides[i].style.display = "none";
        }
        slideIndex++;
        if (slideIndex > slides.length) {slideIndex = 1}
        for (i = 0; i < dots.length; i++) {
            dots[i].className = dots[i].className.replace(" active", "");
        }
        slides[slideIndex-1].style.display = "block";
        dots[slideIndex-1].className += " active";
        setTimeout(showSlides, 3000); // Change image every 3 seconds
    }
</script>
<br>
<!-- Body -->

<!--Start Gallary-->
<div class="galleryBack">
    <div class="gallery">
        <fieldset>
            <h2>Visit our Art House</h2>
            <br>
            <p>Take a look at the greatest portraits of the Renaissance and
the Golden Era of art.
            Ranging from Romantic to Expressive, our gallery is full of
unique art pieces from Da Vinci to Pablo Picasso.</p>
            <br>
            <div class="btnGallery">
                <a href="gallerypage.html">CHECK HERE</a>
            </div>
        </fieldset>
    </div>
</div>

```

```

<!--End Gallary-->

<!--Start Quiz-->
<div class="quizBackground">
  <div class="quiz">
    <fieldset>
      <h2>Test your knowledge</h2>
      <br>
      <p>If you are looking forward to becoming an Artist, there is
no better way to assess your knowledge than quizzes.
      We have a online quiz for you that will help you identify
knowledge gaps and build confidence.
      Try and win Special prizes from our store.</p>
      <br>
      <div class="btnQuiz">
        <a href="Quiz.html">TRY IT</a>
      </div>
    </fieldset>
  </div>
</div>
<!--End quiz-->

<!--start buy products-->
<div class="store">
<h1>Visit Our Store</h1>
  <div class="rows">
    <div class="colomn">
      <div class="cart">
        <div class="product">
          
        </div>
        <div class="productInfo">
          <div class="productName">Men's Clothes</div>
          <div class="productIn">Click here to shop more!</div>
          <a class="btnAdd" href="buyProductpg.html">Shop now</a>
        </div>
      </div>
    </div>

    <div class="colomn">
      <div class="cart">
        <div class="product">
          
        </div>
        <div class="productInfo">
          <div class="productName">Women's Clothes</div>
          <div class="productIn">Click here to shop more!</div>
          <a class="btnAdd" href="buyProductpg.html">Shop Now</a>
        </div>
      </div>
    </div>

    <div class="colomn">
      <div class="cart">
        <div class="product">
          
        </div>
        <div class="productInfo">

```

```

        <div class="productName">Products</div>
        <div class="productIn">Click here to shop more!</div>
        <a class="btnAdd" href="buyProductpg.html">Shop Now</a>
    </div>
</div>
</div>
</div>
<!--End buy products-->

<!-- Team Members -->
    <div class="ourTeam" id="ourTeam">
        <h1>THE DEVELOPER TEAM</h1>
        <div class="member">
            <a title="Chevon Fernando" href="Student_1.html"></a>
            <a title="Yovindu Banula" href="Student2.html"></a>
            <a title="Mathavan Suthaharan" href="Student_3.html"></a>
            <a title="Harees Srinivasan" href="Student_4.html"></a>
        </div>
    </div>

<!-- End Team Members-->

<!-- Footer -->
<footer class="footer">
<div class="container">
    <div class="sec aboutus">
        <h2>About Us</h2>
        <p>We showcase the finest arts by our most celebrated artists.
        Works are carefully selected so as to bring admiration to
history by appreciating it and pass on
        the knowledge to the next generation.</p>
        <ul class="social">
            <li><a href="https://www.facebook.com/"><i class="fa fa-
facebook" aria-hidden="true"> </i></a></li>
            <li><a href="https://twitter.com/?lang=en"><i class="fa fa-
twitter" aria-hidden="true"> </i></a></li>
            <li><a href="https://www.instagram.com/"><i class="fa fa-
instagram" aria-hidden="true"> </i></a></li>
            <li><a href="https://www.youtube.com/"><i class="fa fa-youtube"
aria-hidden="true"> </i></a></li>
            <li><a href="https://lk.linkedin.com/"><i class="fa fa-
linkedin" aria-hidden="true"> </i></a></li>
        </ul>
        <br>
        <br>
        <p>Page Editor - <a href="Student2.html"><span id=
"pgeditor">Yovindu Banula</span></a></p>

    </div>
    <div class="sec quicklinks">
        <h2>Quick Links</h2>
        <ul>
            <li><a href="main.html">Home</a></li>
            <li><a href="gallerypage.html">Art House</a></li>
            <li><a href="buyProductpg.html">Store</a></li>
            <li><a href="Quiz.html">Quiz</a></li>

```

```

        <li><a href="Sitemap.html">Site map</a></li>
        <li><a href="Aboutus.html">About</a></li>
    </ul>
</div>
    <div class="sec contactinfo">
    <h2>Contact Info</h2>
    <ul class="info">
        <li>
            <span><i class="fa fa-map-marker" aria-
hidden="true"></i></span>
            <span>58 Galle Rd<br>
            Colombo, 00600,<br>Sri Lanka</span>
        <br><br>
        </li>

        <li>
            <span><i class="fa fa-phone" aria-
hidden="true"></i></span>
            <p><a href="tel:+94178956432">+94 178 956 432</a><br>
            <a href="tel:+94178956432">+94 178 956 432</a></p>
            <br><br>
        </li>

        <li>
            <span><i class="fa fa-envelope" aria-
hidden="true"></i></span>
            <p><a
href="mailto:inspiringarts@arts.ac.lk">inspiringarts@arts.ac.lk</a></p>
            </li>
    </ul>
    </div>
</div>
    <div class="copyright">
    <p>Copyright @ 2021 Inspiring Arts. All Rights Reserved</p>
</div>

</footer>
</body>
</html>

```

## Common CSS

```

*{
    padding: 0;
    margin: 0;
    text-decoration: none;
    list-style: none;
    box-sizing: border-box;
    align-content: center;
    align-items: center;
    font-family: 'Raleway', sans-serif;
}
body{
    background-image: linear-gradient(to
right,#CD853F,#DAA520,#b38e20,#D4AF37,#CFB53B,#996515);
}

/*navigation bar styling*/

nav{
    background: black;
    height: 80px;
    width: 100%;
}
.logo {
    width: 80px;
    float: left;
    margin-top: 0px;
}
nav ul{
    float: right;
    padding-right: 250px;
}
nav ul li{
    display: inline-block;
    line-height: 80px;
    margin: 0 20px;
}
nav ul li a{
    color: white;
    font-size: 17px;
    text-transform: uppercase;
}
nav ul li a:hover{
    background-color: #68685C;
    border-radius: 5px;
    opacity: 0.9;
    transition: .3s ease;
}
.checkbtn{
    font-size: 30px;
    color: white;
    float: right;
    line-height: 80px;
    margin-right: 40px;
    cursor: pointer;
    display: none;
}
#check{
    display: none;
}

```

```

}

/*responsive*/

@media (max-width: 952px){
  label.logo{
    font-size: 30px;
    padding-left: 50px;
  }
  nav ul li a{
    font-size:16px;
  }
}
@media (max-width: 858px){
  .checkbtn{
    display: block;
  }
  ul{
    position: fixed;
    width: 100%;
    height: 100vh;
    background: #2c3e50;
    top: 80px;
    left: -100%;
    text-align: center;
    transition: all .5s;
    z-index: 1000;
  }
  nav ul li{
    display: block;
    margin: 50px 0;
    line-height: 30px;
  }
  nav ul li a{
    font-size: 20px;
  }
  #check:checked ~ ul{
    left: 0;
  }
}

/*slide show*/

.slideshow-container {
  max-width: 1000px;
  position: relative;
  margin: auto;
  border: 35px solid #651B0A;
}
.mySlides {
  display: none;
}
.dot {
  cursor: pointer;
  height: 15px;
  width: 15px;
  margin: 0 2px;
  background-color: #bbb;
  border-radius: 50%;
  display: inline-block;
  transition: background-color 0.6s ease;

```

```

}

.active, .dot:hover {
    background-color: #717171;
}

.fade {
    -webkit-animation-name: fade;
    -webkit-animation-duration: 1.5s;
    animation-name: fade;
    animation-duration: 1.5s;
}
@-webkit-keyframes fade {
    from {opacity: .4}
    to {opacity: 1}
}
@keyframes fade {
    from {opacity: .4}
    to {opacity: 1}
}

/* Scroll button*/

#goTopBtn {
    display: none;
    position: fixed;
    bottom: 20px;
    right: 30px;
    z-index: 99;
    font-size: 16px;
    font-family: 'Raleway', sans-serif;
    border: none;
    outline: none;
    background-color: #F8D704;
    color: black;
    font-weight: bold;
    padding: 15px;
    border-radius: 10px;
    opacity: 0.7;
    cursor: pointer;
}

#goTopBtn:hover {
    transform: scale(1.2);
    opacity: 0.9;
}

/*Start Gallery*/
.galleryBack{
    padding: 50px;
}

.galleryBack a{
    background: #bbb;
    border: 2px solid #484740;
    color: white;
    font-size: 20px;
    transition: 0.5s;
}
.btnGallery{

```



```
        text-align: center;
    }

    .galleryBack a:hover{
        font-size: 30px;
    }

    .gallery{
        text-align: center;
        padding: 10px;
        background: black;
        color: white;
    }
    .gallery h2{
        font-family: Candara;
        text-align: center;
    }

    /*End Gallery*/

    /*Start Quiz*/
    .quizBackground{
        padding: 50px;
    }

    .quizBackground a{
        background: #bbb;
        border: 2px solid #484740;
        color: white;
        font-size: 20px;
        transition: 0.5s;
    }
    .btnQuiz{
        text-align: center;
    }

    .quizBackground a:hover{
        font-size: 30px;
    }

    .quiz{
        text-align: center;
        padding: 10px;
        background: black;
        color: white;
    }
    .quiz h2{
        font-family: Candara;
        text-align: center;
    }
    /*End Quiz*/

    /*Start Store*/
    /*Buy Products*/

    .store{
        overflow: hidden;
        text-align: center;
    }
```

```
padding: 30px;
}

.store h1{
text-transform: uppercase;
margin-top: 30px;
color: white;
font-size: 40px;
font-family: Candara;
}

.colomn {
float: left;
width: 33%;
padding: 35px;
}

.row:after {
content: "";
display: table;
clear: both;
}

.cart{
width: 400px;
height: 580px;
background: #636e72;
position: relative;
border: 1px solid black;
}

.product{
height: 400px;
position: relative;
}

.productImg{
height: 400px;
width: 380px;
margin-left: 5px;
margin-top: 5px;
display: inline-block;
}

.productInfo{
padding: 25px;
}

.productName{
text-transform: uppercase;
font-size: 25px;
}

.productIn{
font-size: 18px;
opacity: 0.8;
}

.btnAdd{
display: block;
background: #8395a7;
text-align: center;
```

```

        font-family: 'Raleway', sans-serif;
        color: black;
        padding: 10px;
        margin-top: 20px;
        transition: 0.3s;
    }

    .btnAdd:hover{
        background: #DBD02B;
        font-size: 20px;
    }
/*End Products*/

/*Team Members*/

.ourTeam{
    overflow: hidden;
    text-align: center;
    background: linear-gradient(to right,#22221E,#45453E,#68685C);
    padding: 40px;
}

.ourTeam h1{
    text-transform: uppercase;
    margin-bottom: 50px;
    color: white;
    font-size: 40px;
    font-family: Candara;
}

.member{
    margin-bottom: 40px;
}

.member a{
    display: inline-block;
    margin: 0 30px;
    width: 160px;
    height: 160px;
    overflow: hidden;
    border-radius: 50%;
}

.member a img{
    width: 100%;
    height: 100%;
    filter: blur(5px);
    transition: 0.4s all;
}

.member a:hover > img{
    filter: none;
    transform: scale(1.2);
    opacity: 0.9;
}

/*footer*/

.footer{
    position: relative;
    width: 100%;

```

```

        height: auto;
        padding: 50px 80px;
        background: black;
        display: flex;
        justify-content: space-between;
        flex-wrap: wrap;
    }
    .footer .container{
        display: flex;
        justify-content: space-between;
        flex-wrap: wrap;
        flex-direction: row;
    }
    .footer .container .sec{
        margin-right: 30px;
    }
    .footer .container .sec.aboutus{
        width: 40%;
    }
    .footer .container h2{
        position: relative;
        color: #fff;
        font-weight: 500;
        margin-bottom: 15px;
    }
    .footer .container h2:before{
        content:'';
        position: absolute;
        bottom: -5px;
        left: 0;
        width: 50px;
        height: 2px;
        background: #f00;
    }
    .footer p{
        color: #999;
    }
    #pgeditor{
        color: #999;
    }
    .social{
        margin-top: 20px;
        display: flex;
    }
    .social li{
        list-style: none;
    }
    .social li a{
        display: inline-block;
        width: 40px;
        height: 40px;
        background: #222;
        display: flex;
        justify-content: center;
        align-items: center;
        margin-right: 10px;
        text-decoration: none;
        border-radius: 4px;
    }
    .social li a:hover{
        background: #f00;
    }

```

```

}
.social li a .fa{
    color: #fff;
    font-size: 20px;
}

.quicklinks{
    position: relative;
    width: 25%;
}
.quicklinks ul li{
    list-style: none;
}
.quicklinks ul li a{
    color: #999;
    text-decoration: none;
    margin-bottom: 10px;
    display: inline-block;
}
.quicklinks ul li a:hover{
    color: white;
    transition: .3s ease;
}
.contactinfo{
    width: auto;
    margin-right: 0 !important;
}
.contactinfo .info{
    position: relative;
}
.contactinfo.info li{
    display: flex;
    margin-bottom: 16px;
}
.contactinfo.info li span:nth-child(1){
    color: #fff;
    font-size: 20px;
    margin-right: 10px;
}
.contactinfo.info li span{
    color: #999;
}
.contactinfo.info li a{
    color: #999;
    text-decoration: none;
}
.contactinfo.info li a:hover{
    color: #fff;
}
.info{
    color: #999;
}
.copyright{
    position: relative;
    top: 20px;
    width: 100%;
    padding: 8px 100px;
    text-align: center;
    color: #999;
}
@media screen and (max-width:992px){

```

```

        .aboutus, .contactinfo{
            width: 35%;
        }
        .quicklinks{
            width: 30%;
        }
    }

@media screen and (max-width:767px){
    .aboutus, .contactinfo, .quicklinks{
        width: 100%;
        margin-bottom: 30px;
    }
    .container{
        flex-direction: column;
    }
}

```

## Main Page Java Script

```

/*scroll Button*/

var mybutton = document.getElementById("goTopBtn");

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

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

function topFunction() {
    document.body.scrollTop = 0;
    document.documentElement.scrollTop = 0;
}

```

## Query Form

```

<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,initial-
scale=1,maximum-scale=1,user-scalable=no">
  <meta name="HandheldFriendly" content="true">
  <link rel="stylesheet" href="css/style.css">
  <link rel="stylesheet" href="css/Query.css">
  <script src="https://kit.fontawesome.com/dbed6b6114.js"
crossorigin="anonymous"></script>
  <title>Inspiring Arts</title>
  <link rel="icon" href="Images/Inspirings_Arts_New.png">
</head>
<body>
  <!-- Navigation -->
  <nav>
    <input type="checkbox" id="check">
    <label for="check" class="checkbtn">
      <i class="fas fa-bars"></i>
    </label>
    
    <ul>
      <li><a href="main.html">Home</a></li>
      <li><a href="gallerypage.html">Art House</a></li>
      <li><a href="buyProductpg.html">Store</a></li>
      <li><a href="Quiz.html">Quiz</a></li>
      <li><a href="Sitemap.html">Site map</a></li>
      <li><a href="Aboutus.html">About</a></li>
      <li><a href="Query.html">Ratings & Reviews</a></li>
    </ul>
  </nav>
<br>
  <script src="Js/Query.js"></script>
  <div class="formDiv">
    <form id="queryform" name="queryform"
action="mailto:yovindu.20200870@iit.ac.lk" method="post"
enctype="text/plain">

      <label for="fname">Full Name :</label>
      <br><input type="text" name="fname" id="fname"
placeholder="Enter Your Name">
      <br>
      <br><label for="email">Email Address :</label>
      <br><input type="email" name="email" id="email"
placeholder="Enter Your Email Address">
      <br>
      <div class="radioBox">
        <label>Rate this site :</label>
        <br><br>
        <input type="radio" class="radioItem" name="theme"
id="excellent" value="Excellent" >
        <label for="excellent"
class="radioItem">Excellent</label>
        <input type="radio" class="radioItem" name="theme"
id="good" value="Good" >
        <label for="good" class="radioItem">Good</label>

```

```

        <input type="radio" class="radioItem" name="theme"
id="avarage" value="Avarage" >
        <label for="avarage"
class="radioItem">Average</label>
        <input type="radio" class="radioItem" name="theme"
id="poor" value="Poor" >
        <label for="poor" class="radioItem">Poor</label>
    </div>
    <br>
    <label for="comment">Describe your experience :</label>
    <br><textarea name="comment" cols="30" rows="3" id="comment"
placeholder="Let us know your opinion" ></textarea>
    <div class="butn">
        <input type="button" value="View Query"
onclick="checkInputs (previewForm) ;">
        <input type="reset" value="Reset">
    </div>
</form>
<div id="preview_form">
    <div id="form_content" style="text-align: justify;">
    </div>
    <div class="butns">
        <input type="button" onclick="editForm()" value="Edit">
        <input type="button" onclick="sendForm()" value="Send">
    </div>
</div>
</div>
<br>
<br>

<!--Footer-->
<footer class= "footer">
<div class="container">
    <div class="sec aboutus">
    <h2>About Us</h2>
    <p>We showcase the finest arts by our most celebrated artists.
Works are carefully selected so as to bring admiration to history by
appreciating it and pass on the knowledge to the next generation.</p>
    <ul class="social">
        <li><a href="https://www.facebook.com/"><i class="fa fa-
facebook" aria-hidden="true"> </i></a></li>
        <li><a href="https://twitter.com/?lang=en"><i class="fa fa-
twitter" aria-hidden="true"> </i></a></li>
        <li><a href="https://www.instagram.com/"><i class="fa fa-
instagram" aria-hidden="true"> </i></a></li>
        <li><a href="https://www.youtube.com/"><i class="fa fa-youtube"
aria-hidden="true"> </i></a></li>
        <li><a href="https://lk.linkedin.com/"><i class="fa fa-
linkedin" aria-hidden="true"> </i></a></li>
    </ul>
    <br>
    <br>
    <p>Page Editor - <a href="Student2.html"><span id=
"pgeditor">Yovindu Banula</span></a></p>

</div>
<div class="sec quicklinks">
    <h2>Quick Links</h2>
    <ul>
        <li><a href="main.html">Home</a></li>
        <li><a href="gallerypage.html">Art House</a></li>

```



```

        <li><a href="buyProductpg.html">Store</a></li>
        <li><a href="Quiz.html">Quiz</a></li>
        <li><a href="Sitemap.html">Site map</a></li>
        <li><a href="Aboutus.html">About</a></li>
    </ul>
</div>
    <div class="sec contactinfo">
        <h2>Contact Info</h2>
        <ul class="info">
            <li>
                <span><i class="fa fa-map-marker" aria-
hidden="true"></i></span>
                <span>58 Galle Rd<br>
                Colombo, 00600,<br>Sri Lanka</span>
            <br><br>
            </li>

            <li>
                <span><i class="fa fa-phone" aria-
hidden="true"></i></span>
                <p><a href="tel:+94178956432">+94 178 956 432</a><br>
                <a href="tel:+94178956432">+94 178 956 432</a></p>
                <br><br>
            </li>

            <li>
                <span><i class="fa fa-envelope" aria-
hidden="true"></i></span>
                <p><a
href="mailto:inspiringarts@arts.ac.lk">inspiringarts@arts.ac.lk</a></p>
            </li>
        </ul>
    </div>
</div>
    <div class="copyright">
        <p>Copyright @ 2021 Inspiring Arts. All Rights Reserved</p>
    </div>

</footer>
</body>
</html>

```

## Query Form CSS

```

/*Query Form*/

#queryform {
  position: center;
  top: 25%;
  filter: drop-shadow(0px 2px 4px #00000040);
  width: 55%;
  margin: 0;
  height: auto;
}
#preview_form {
  display: none;
  position: center;
  filter: drop-shadow(0px 2px 4px #00000040);
  width: 55%;
  font-size: 1vw;
  font-weight: 600;
  height: 55vh;
  background: #fff;
  box-sizing: border-box;
  border-radius: 20px;
}
#form_content {
  position: absolute;
  right: 0;
  left: 0;
  top: 0;
  bottom: 0;
  padding: 30px;
}
#comment, #preview_form span {
  height: 175px;
  overflow: scroll;
  overflow-wrap: break-word;
  font-weight: 400;
}
.formDiv {
  padding-left: 475px;
  display: block;
  text-align: center;
}
.butns {
  position: absolute;
  left: 0;
  right: 0;
  bottom: 15px;
}

label {
  font-size: 24px;
  font-weight: 600;
  text-shadow: 0px 1px 2px #00000040;
}

input[type="text"],
input[type="email"],
textarea {

```

```

    background: #ffffff;
    border-radius: 5px;
    border: 0;
    font-size: 16px;
    width: 100%;
    text-shadow: 0px 4px 4px #00000040;
    padding: 1% 5%;
    margin: 10px;
}

input[type="button"],
input[type="reset"] {
    background: #555555;
    box-shadow: 0px 4px 4px #00000040;
    border: 0;
    border-radius: 10px;
    width: 120px;
    font-size: 16px;
    text-align: center;
    padding: 2%;
    margin: 2% 5% 0 5%;
    font-weight: 700;
    opacity: 0.9;
    transition: transform 0.5s, opacity 0.5s;
}

input[type="button"]:hover,
input[type="reset"]:hover {
    background: #CACAA6;
}

input[type="text"]:focus,
input[type="email"]:focus,
textarea:focus,
input[type="button"]:focus,
input[type="reset"]:focus {
    outline: none;
}

input[type="text"]:focus,
input[type="email"]:focus,
textarea:focus {
    border: 2px solid #939381;
    margin: 8px;
}

.radioItem {
    font-weight: 500;
    font-size: 20px;
    margin: 0 1%;
}

input[type="radio"]:after {
    width: 12px;
    height: 12px;
    position: relative;
    top: -5px;
    border-radius: 15px;
    background-color: #fff;
    content: "";
    display: inline-block;

```

```
border: 3px solid #fff;
}

input[type="radio"]:checked:after {
background-color: #303029;
}

.radioButton label {
text-shadow: 0px 1px 2px #00000040;
}
```

## Query Form Java Script

```

function checkInputs(previewForm) {
    var fname = document.forms["queryform"]["fname"].value;
    /*initialising variables*/
    var email = document.forms["queryform"]["email"].value;
    var comment = document.forms["queryform"]["comment"].value;
    var selector = document.querySelector('input[name="theme"]:checked');

    if (fname == "") {                /*Pop up the alert*/
        alert("Please enter your Full name");
    } else if (email == "") {
        alert("Please enter your Email address");
    } else if (selector == null) {
        alert("Please select a Grade");
    } else if (comment.value == "") {
        alert("Give us your valuable opinion");
    } else {
        previewForm(fname, email, comment, selector.value);
    }
}

function previewForm(fname, email, comment, selector) {    /*inner html
preview form*/
    document.getElementById("form_content").innerHTML =
        "<p>Name : <span>" +
        fname +
        "</span><br>Email Address : <span>" +
        email +
        "</span><br>Rate this site : <span>" +
        selector +
        "</span><br>Describe your experience : " +
        comment ;
    document.getElementById("preview_form").style.display = "block";
    document.forms["queryform"].style.display = "none";
}

function editForm() {
    document.getElementById("preview_form").style.display = "none";
    document.forms["queryform"].style.display = "block";
}

function sendForm () {
    document.getElementById("queryform").submit();
    alert("Thank you for your Feedback!");
    location.reload();
}

```

## Student Editor Page

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Inspiration Art</title>
  <link rel="icon" href="Images/Inspirings_Arts_New.png">
  <script src="https://kit.fontawesome.com/dbed6b6114.js"
crossorigin="anonymous"></script>

<style>

*{
  margin: 1px;
  padding: 1px;
  box-sizing: border-box;
  list-style: none;
  font-family: 'Josefin Sans', sans-serif;
}

body{
  background-image: linear-gradient(to
right,#CD853F,#DAA520,#b38e20,#D4AF37,#CFB53B,#996515);
  font-family: 'Quicksand', sans-serif;
}

.wrapper{
  position: absolute;
  top: 40%;
  left: 50%;
  transform: translate(-50%,-50%);
  width: 800px;
  display: flex;
  box-shadow: 20px 40px 20px 0 rgba(6,90,100,.08);
}

.wrapper .left{
  width: 35%;
  background: linear-gradient(to right,#202a3b,#27364f);
  padding: 60px 5px;
  border-bottom-left-radius: 50px;
  text-align: center;
  color: #fff;
}

.wrapper .left img{
  border-radius: 5px;
  margin-bottom: 40px;
}

.wrapper .left h4{
  margin-bottom: 15px;
  font-size: 26px;
  color: orange;
}

.wrapper .left p{

```

```

    font-size:16px;
}

.wrapper .right{
    width: 65%;
    background: #fff;
    padding: 30px 25px;
    border-top-right-radius: 5px;
    border-bottom-right-radius: 5px;
}

.wrapper .right .info,
.wrapper .right .projects{
    margin-bottom: 70px;
}

.wrapper .right .info h3,
.wrapper .right .projects h3{
    margin-bottom: 5px;
    padding-bottom: 5px;
    border-bottom: 1px solid #e0e0e0;
    color: #353c4e;
    text-transform: uppercase;
    letter-spacing: 10px;
}

.wrapper .right .info_data .data,
.wrapper .right .projects_data .data{
    width: 100%;
}

.wrapper .right .info_data .data h4,
.wrapper .right .projects_data .data h4{
    font-family: Candara;
    color: #353c4e;
    margin-bottom: 6px;
}

.wrapper .right .info_data .data p,
.wrapper .right .projects_data .data p{
    font-size: 13px;
    margin-bottom: 10px;
    color: #919aa3;
}

.wrapper .social_media ul{
    display: flex;
}

.wrapper .social_media ul li{
    width: 45px;
    height: 45px;
    background: linear-gradient(to right,#202a3b,#27364f);
    margin-right: 10px;
    border-radius: 5px;
    text-align: center;
    line-height: 45px;
}

.wrapper .social_media ul li a{

```

```

    color :orange;
    display: block;
    font-size: 18px;
}
a{
    color: aliceblue;
}
/*footer*/

footer{
    position: relative;
    top:600px;
    width: 100%;
    height: auto;
    padding: 50px 100px 0px 50px;
    margin: 2px;
    background: black;
    display: flex;
    justify-content: space-between;
    flex-wrap: wrap;
}
footer .container{
    display: flex;
    justify-content: space-between;
    flex-wrap: wrap;
    flex-direction: row;
}
footer .container .sec{
    margin-right: 30px;
}
footer .container .sec.aboutus{
    width: 40%;
}
footer .container h2{
    position: relative;
    color: #fff;
    font-weight: 500;
    margin-bottom: 15px;
}
footer .container h2:before{
    content:'';
    position: absolute;
    bottom: -5px;
    left: 0;
    width: 50px;
    height: 2px;
    background: #f00;
}
footer p{
    color: #999;
}
#pgeditor{
    color: #999;
}
.social{
    margin-top: 20px;
    display: flex;
}
.social li{
    list-style: none;
}

```



```

.social li a{
  display: inline-block;
  width: 40px;
  height: 40px;
  background: #222;
  display: flex;
  justify-content: center;
  align-items: center;
  margin-right: 10px;
  text-decoration: none;
  border-radius: 4px;
}
.social li a:hover{
  background: #f00;
}
.social li a .fa{
  color: #fff;
  font-size: 20px;
}

.quicklinks{
  position: relative;
  width: 25%;
}
.quicklinks ul li{
  list-style: none;
}
.quicklinks ul li a{
  color: #999;
  text-decoration: none;
  margin-bottom: 10px;
  display: inline-block;
}
.quicklinks ul li a:hover{
  color: white;
  transition: .3s ease;
}
.contactinfo{
  width: auto;
  margin-right: 0 !important;
}
.contactinfo .info{
  position: relative;
}
.contactinfo.info li{
  display: flex;
  margin-bottom: 16px;
}
.contactinfo.info li span:nth-child(1){
  color: #fff;
  font-size: 20px;
  margin-right: 10px;
}
.contactinfo.info li span{
  color: #999;
}
.contactinfo.info li a{
  color: #999;
  text-decoration: none;
}
.contactinfo.info li a:hover{

```

```

        color: #fff;
    }
    .info{
        color: #999;
    }
    .copyright{
        position: relative;
        top: 5px;
        width: 100%;
        padding: 8px 100px;
        text-align: center;
        color: #999;
    }
}

</style>
</head>
<body>

<div class="wrapper">
    <div class="left">
        
        <h4>Yovindu Banula</h4>
        <p>Informatics Institute of Technology</p>
        <br>
        <p>University of Westminster</p>
        <br>
        <p><a
href="mailto:yovindu.20200870@iit.ac.lk">yovindu.20200870@iit.ac.lk</a></p>
        <br>
        <p>IIT Student No: 20200870</p><br>
        <p>UOW No: w1837849</p>
    </div>
    <div class="right">
        <div class="info">
            <h3>Information</h3>
            <div class="info_data">
                <div class="data">
                    <h4> • The main page and navigation bar with footer.
</h4>
                    <h4> • A slide show, Quick links to other pages. </h4>
                    <h4> • Creating common consistent theme using External
CSS. </h4>
                    <h4> • Query Form with Java Script. </h4>
                    <h4> • Page Editor page. </h4>
                </div>
            </div>
        </div>
        <div class="projects">
            <h3>Projects</h3>
            <div class="projects_data">
                <div class="data">
                    <h4>Recent</h4>
                    <p>Inspiring Arts webpage</p>
                </div>
            </div>
        </div>

        <ul class="social">

```

```

        <li><a href="https://www.facebook.com/"><i class="fa fa-
facebook" aria-hidden="true"> </i></a></li>
        <li><a href="https://twitter.com/?lang=en"><i class="fa fa-
twitter" aria-hidden="true"> </i></a></li>
        <li><a href="https://www.instagram.com/"><i class="fa fa-
instagram" aria-hidden="true"> </i></a></li>
        <li><a href="https://www.youtube.com/"><i class="fa fa-youtube"
aria-hidden="true"> </i></a></li>
        <li><a href="https://lk.linkedin.com/"><i class="fa fa-
linkedin" aria-hidden="true"> </i></a></li>
    </ul>
</div>
</div>
</div>

<!-- Footer -->
<footer class= "footer">
<div class="container">
    <div class="sec aboutus">
        <h2>About Us</h2>
        <p>We showcase the finest arts by our most celebrated artists.
        Works are carefully selected so as to bring admiration to
history by appreciating it and pass on
        the knowledge to the next generation.</p>
        <ul class="social">
            <li><a href="https://www.facebook.com/"><i class="fa fa-
facebook" aria-hidden="true"> </i></a></li>
            <li><a href="https://twitter.com/?lang=en"><i class="fa fa-
twitter" aria-hidden="true"> </i></a></li>
            <li><a href="https://www.instagram.com/"><i class="fa fa-
instagram" aria-hidden="true"> </i></a></li>
            <li><a href="https://www.youtube.com/"><i class="fa fa-youtube"
aria-hidden="true"> </i></a></li>
            <li><a href="https://lk.linkedin.com/"><i class="fa fa-
linkedin" aria-hidden="true"> </i></a></li>
        </ul>
        <br>
        <br>
        <p>Page Editor - <a href="Student2.html"><span id=
"pgeditor">Yovindu Banula</span></a></p>

    </div>
    <div class="sec quicklinks">
        <h2>Quick Links</h2>
        <ul>
            <li><a href="main.html">Home</a></li>
            <li><a href="gallerypage.html">Art House</a></li>
            <li><a href="buyProductpg.html">Store</a></li>
            <li><a href="Quiz.html">Quiz</a></li>
            <li><a href="Sitemap.html">Site map</a></li>
            <li><a href="Aboutus.html">About</a></li>
        </ul>
    </div>
    <div class="sec contactinfo">
        <h2>Contact Info</h2>
        <ul class="info">
            <li>
                <span><i class="fa fa-map-marker" aria-
hidden="true"></i></span>
                <span>58 Galle Rd<br>
                Colombo, 00600,<br>Sri Lanka</span>
            </li>
        </ul>
    </div>

```

```
</li>

<li>
  <span><i class="fa fa-phone" aria-
hidden="true"></i></span>
  <p><a href="tel:+94178956432">+94 178 956 432</a><br>
    <a href="tel:+94178956432">+94 178 956 432</a></p>
  <br><br>
</li>

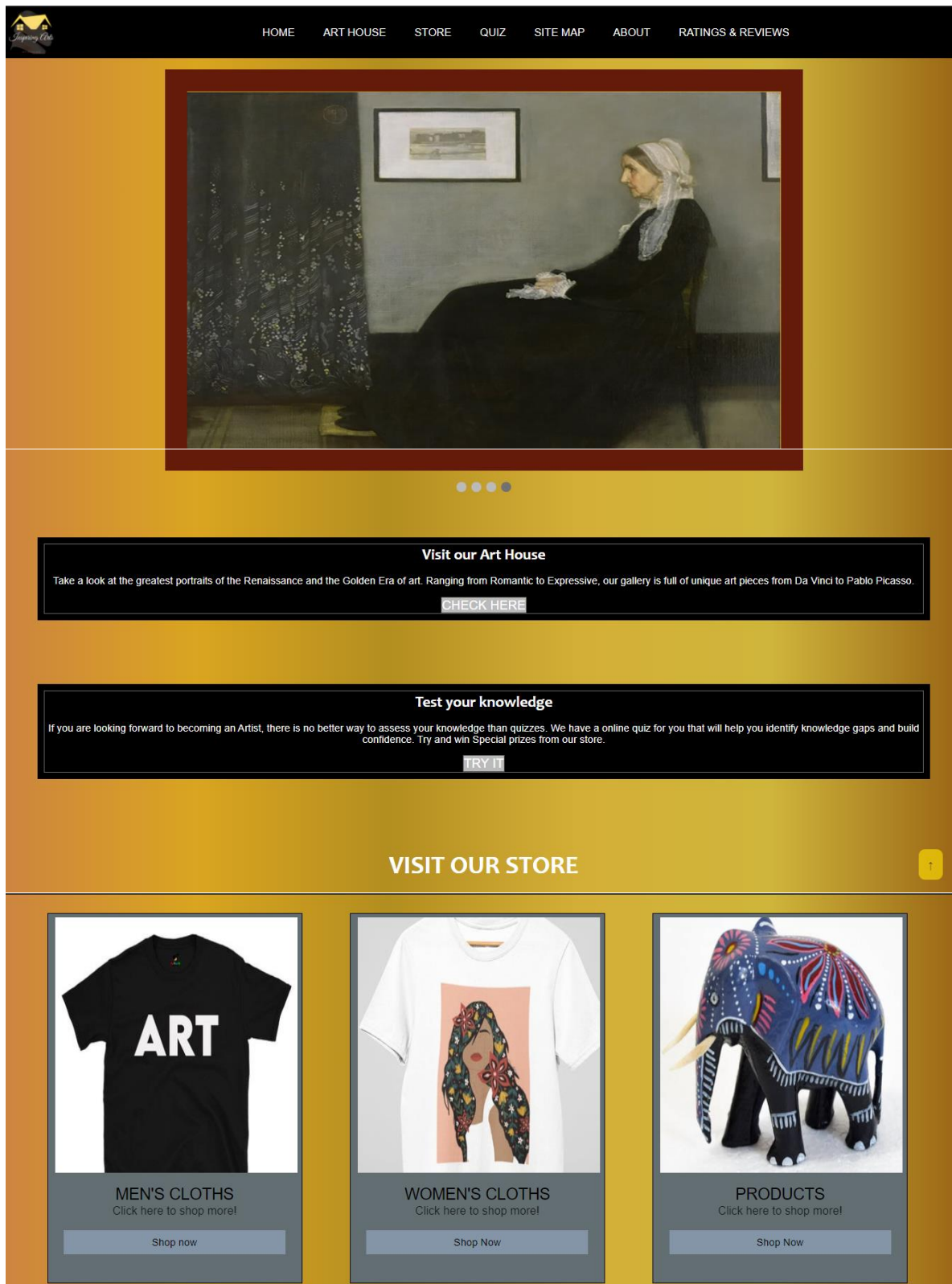
<li>
  <span><i class="fa fa-envelope" aria-
hidden="true"></i></span>
  <p><a
href="mailto:inspiringarts@arts.ac.lk">inspiringarts@arts.ac.lk</a></p>
</li>
</ul>
</div>
</div>

<div class="copyright">
  <p>Copyright @ 2021 Inspiring Arts. All Rights Reserved</p>
</div>

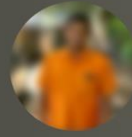
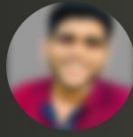
</footer>
</body>
</html>
```

## Appendix B: Screenshots

### Main Page



## THE DEVELOPER TEAM



### About Us

We showcase the finest arts by our most celebrated artists. Works are carefully selected so as to bring admiration to history by appreciating it and pass on the knowledge to the next generation.



Page Editor - Yovindu Banula

### Quick Links

[Home](#)  
[Art House](#)  
[Store](#)  
[Quiz](#)  
[Site map](#)  
[About](#)

### Contact Info

58 Galle Rd  
Colombo, 00600,  
Sri Lanka


+94 175 956 432  
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inspiringarts@arts.ac.lk



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## Query Form

[HOME](#) [ART HOUSE](#) [STORE](#) [QUIZ](#) [SITE MAP](#) [ABOUT](#) [RATINGS & REVIEWS](#)

**Full Name :**

**Email Address :**

**Rate this site :**






☐ Excellent ☐ Good ☐ Average ☐ Poor

**Describe your experience :**

Let us know your opinion

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## Student Editor Page



**Yovindu Banula**  
Informatics Institute of Technology  
University of Westminster  
yovindu.20200870@iit.ac.lk  
IIT Student No. 20200870  
UOW No. w1837849






### INFORMATION

- The main page and navigation bar with footer.
- A slide show, Quick links to other pages.
- Creating common consistent theme using External CSS.
- Query Form with Java Script.
- Page Editor page.

### PROJECTS






Recent

Inspiring Arts webpage



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## Main Page w3c validator

### Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for uploaded file **main.html**

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by   No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

1. **Warning** Consider avoiding viewport values that prevent users from resizing documents.

From line 5, column 2; to line 5, column 101

"UTF-8">... <meta name="viewport" content="width=device-width,initial-scale=1,maximum-scale=1,user-scalable=no">... <

Document checking completed.

Used the HTML parser.

## Query Form w3c validator

### Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for uploaded file **Query.html**

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by   No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

1. **Warning** Consider avoiding viewport values that prevent users from resizing documents.

From line 5, column 2; to line 5, column 101

"UTF-8">... <meta name="viewport" content="width=device-width,initial-scale=1,maximum-scale=1,user-scalable=no">... <

Document checking completed.

Used the HTML parser.

## Student Editor Page w3c validator

### Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for uploaded file **Student2.html**

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by   No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 15 milliseconds.

[About this checker](#) • [Report an issue](#) • Version: 21.7.21

## Appendix C: Individual Statement

Student Name:	Yovindu Banula	Student Id:	20200870 / W1837849
State what tasks you carried out in the project.			
Student 2 was allocated the tasks to make the home page and the customer query form and create the main theme template of the website for the consistency of the design patterns with CSS.			
State what you enjoyed and did not enjoy about teamwork.			
Enjoyed: I really enjoyed the time with my friends and able to spend hours with them via zoom, discussed lots of stuff and was able to learn also from them.			
Not Enjoyed: What I did not enjoy much was I had to meet them via online not physically.			
State what you learnt about teamwork.			
I learned how to respect each other's opinions and be able to cooperate with others, share resources and learn what I did not know and be able to teach what I know to others.			
State what skills you gained/learnt from undertaking the project.			
Web designing Java Script Creativity Teamwork Leadership Time management			
State any strengths about yourself that emerged whilst undertaking the project.			
Leadership Motivation Problem-solving Analytical skills			
State any weaknesses about yourself that emerged whilst undertaking the project.			
Unable to multitask Stress handling			
State how you would do things better if you were to undertake the project again.			
Will manage the time. Add some creative CSS and make the web page more attractive than itself.			
Additional general or project specific comments:			
This project was a really fun because it was group project. But we had to do via online because we were unable to meet each other. If we would meet each other, it could be more attractive.			
Student Signature:	Banula	Date:	21.07.2021