

# Web Design and Development 4COSC011W

## Report

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Link(s) to Website

URL(s): <https://w1830218.users.ecs.westminster.ac.uk/>  
<https://w1830218.users.ecs.westminster.ac.uk/gallerypage.html>  
<https://w1830218.users.ecs.westminster.ac.uk/Sitemap.html>  
[https://w1830218.users.ecs.westminster.ac.uk/Student\\_4.html](https://w1830218.users.ecs.westminster.ac.uk/Student_4.html)

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## 1. Introduction

The subject selected for the website was Arts as given in the coursework specification. The website was created to be a virtual museum that includes gallery pages, shop and even a quiz. The website is dynamic, user-friendly, and highly interactive. All webpages were created using text editors with CSS styling and made dynamic using JavaScript.

The topic of the website is '**Inspiring Arts**'. This was selected to represent how inspiring skills like artistry could be to many of us.

The following are the list of team members and the roles carried out by them:

1. Student 1: Chevon Fernando
  - Created the Presentation page
  - Created the Buy Products page
  - Created the page logo
2. Student 2: Yovindu Banula
  - Created the Main page
  - Created the Query form
  - Created the navigation bar and footer
  - Created the main external CSS
3. Student 3: Suthaharan Mathavan
  - Created the Quiz page
  - Created the Student Details page
4. Student 4: Harees Srinivasan
  - Created the Thumbnail Images page
  - Created the SVG Sitemap page

## 2. Technical Discussion

### Name

The name “**Inspiring Arts**” was chosen as the title as a unanimous decision. It means how ancient and modern art can be inspiring to many of us.

### Logo

The logo was designed as a PNG file using canva.com and edited and modified using photoshop. The logo consists of a yellow house to reflect our virtual museum and a paint stroke behind it to represent art. Our title is also mentioned in the logo.

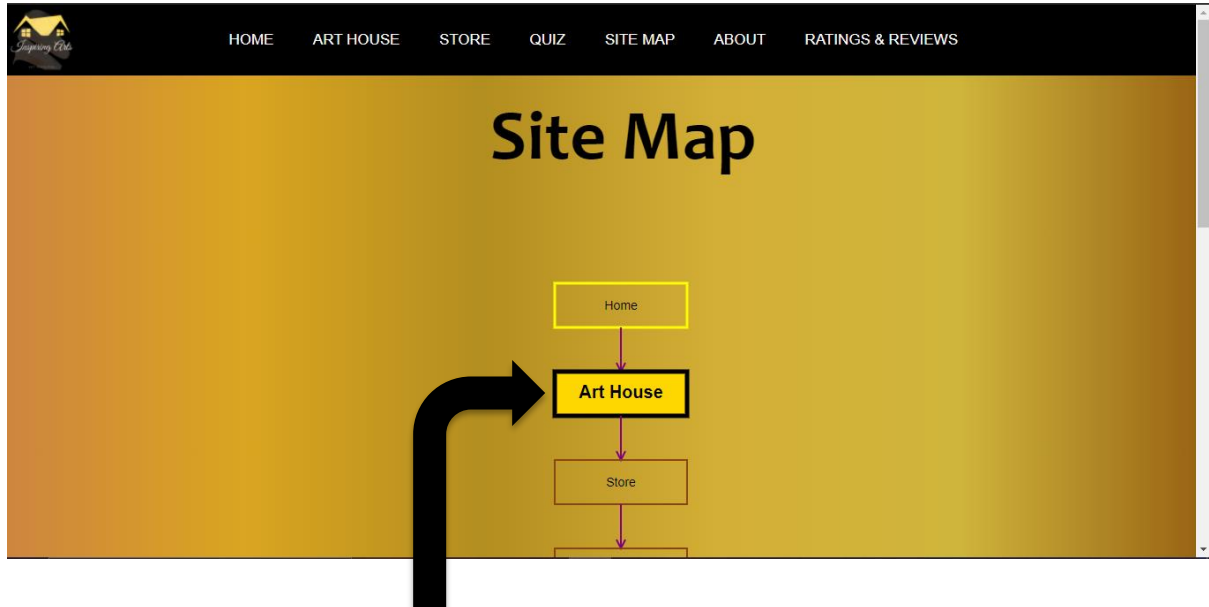


### Design of the website

The design and navigation of the website were discussed thoroughly and were agreed upon. We decided to use the navigation bar, the footer, the sitemap, and the home page for the user to be able to easily navigate within the website. The main stylesheet created by Student 2 was shared among everybody. The font families we commonly used were Candara and Raleway. The font colour used throughout was black.

## Sitemap Page

The sitemap was creating using Scalable Vector Graphics (SVG) and was made interactive for users. The sitemap page was relatively less complicated when compared to the other pages and it was finished quite early.



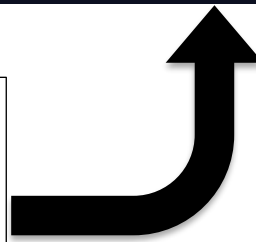
Although the cursor is invisible in this screenshot, the rectangular shape changes colour and increases the font size when the cursor is moved on it. This was achieved using the hover css as shown below.

```
<!--Site map-->
  <h1 id="sitemaptitle">Site Map</h1>
  <svg id="mysvg" height="1000" width="180">
    <g id="shapel" class="rect">
      <rect x="15" y="130" height="50" width="150"
stroke="yellow" fill="none" stroke-width="3" />
      <text fill="#000" font-size="14" x="90" y="160" font-
family="Arial" text-anchor="middle">Home</text>
    </g>
    <g id="arrow1" >
      <line id="shapeId1" stroke="purple" stroke-width="2"
x1="90" y1="180" x2="90" y2="230"></line>
      <polyline points="95, 220 90, 230 85, 220" stroke="purple"
stroke-width="2" fill="none" />
    </g>
```

The code snippet above gives the SVG details of the first rectangle and the first arrow. The coordinates for the rectangle and its width and height have been specified while the arrow has been created using the polyline by writing the individual points of its path.

```
<!--Javascript section-->
<script>
    document.getElementById("shape1").
    addEventListener("click", function() {
        document.location.href="main.html";
    });
    document.getElementById("shape2").
    addEventListener("click", function() {
        document.location.href="gallerypage.html";
    });
    document.getElementById("shape3").
    addEventListener("click", function() {
        document.location.href="buyProductpg.html";
    });
</script>
```

The relevant webpages were linked to the SVG diagrams using JavaScript event listeners. The above code snippet shows how 3 diagrams are linked to the main page, the gallery page, and the buy products page, respectively.



```
#mysvg g: hover polyline,
#mysvg g: hover line {
    fill: none;
    stroke-width: 1;
    stroke: black;
}

#mysvg g: hover g text,
#mysvg g: hover text {
    font-weight: bold;
    font-size: 20px;
}

#mysvg g: focus polygon,
#mysvg g: focus rect {
    fill: #FFD700;
    stroke: black;
    stroke-width: 5;
}

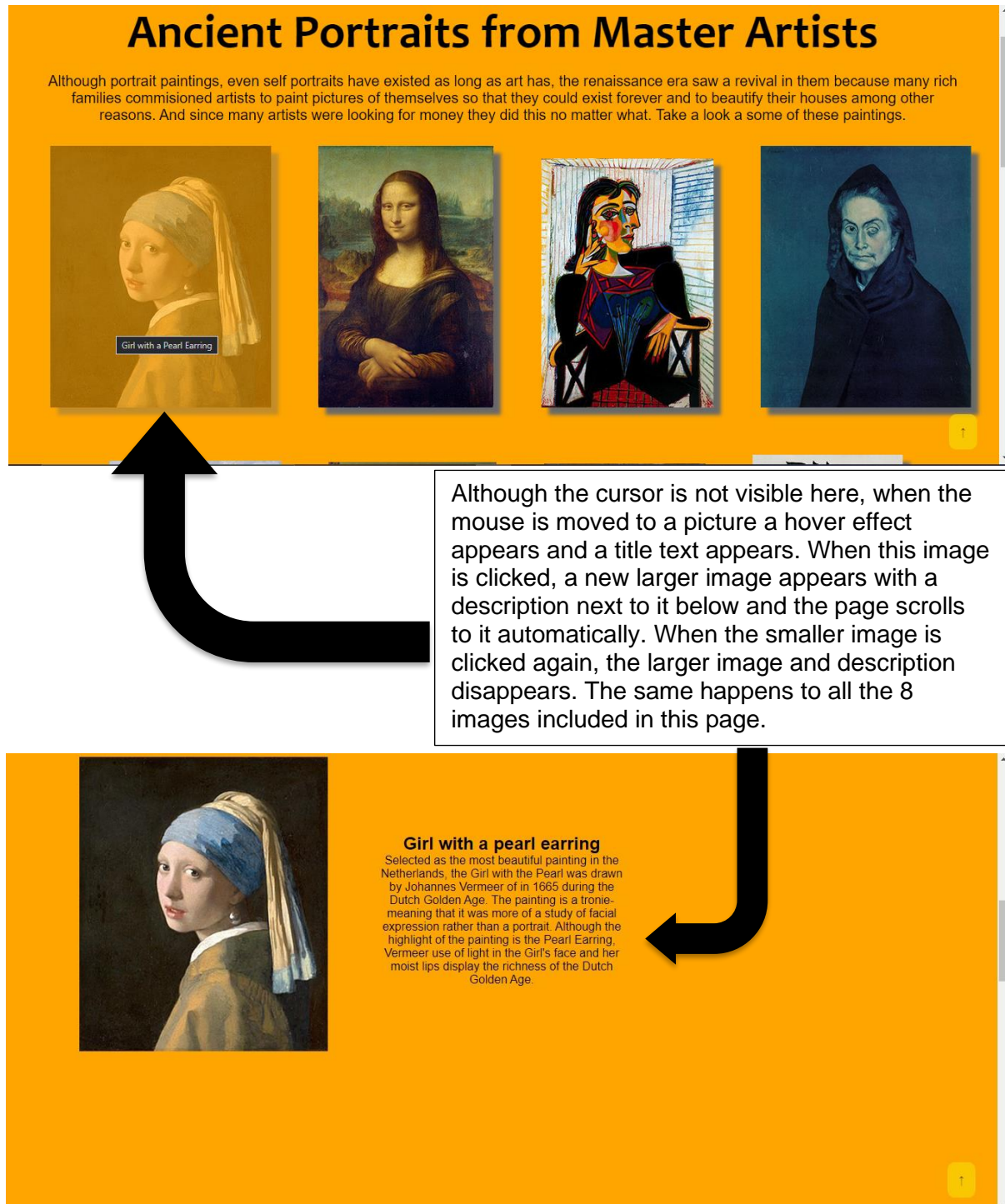
.rect { cursor: pointer;
}

#mysvg { position: relative;
left: 45%;
bottom: 10px; }
```

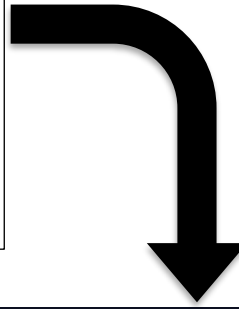
This code snippet shows the CSS styles used for the shape and arrows. Hover effect has been used for the rectangles.

## Thumbnail Images page

The thumbnail images page or the gallery page is one of the most important pages especially because this website was about art. So, it was important to spend a lot of time figuring out how to get it working with all the functionalities given in the coursework specification. This page consists of 8 portraits and when they are clicked, its larger version appears with a small description next to it. If the user clicks the previous image again, the larger image disappears. As specified in the coursework, this page also contains 2 select boxes with multiple options to change the page background colour and to change the page's font colour.



The below snippet of the embedded JavaScript shows how the images work. The functions showpic1(), showpic2(), etc are created by getting the larger image and displaying it when the relevant image is clicked. The function also includes the "scrollIntoView()" function which automatically scrolls the screen to the larger when the smaller image is clicked.



```
<!--Function to display and scroll to larger image when gallery image is
clicked-->
function showpic1() {
    var x = document.getElementById("bigImg1");
    if (x.style.display === "none") {
        x.style.display = "block";
    } else {
        x.style.display = "none";
    }
    x.scrollIntoView({behaviour: "smooth", block: "center"});
}

function showpic2() {
    var x = document.getElementById("bigImg2");
    if (x.style.display === "none") {
        x.style.display = "block";
    } else {
        x.style.display = "none ";
    }
    x.scrollIntoView({behaviour: "smooth", block: "center"});
}
```

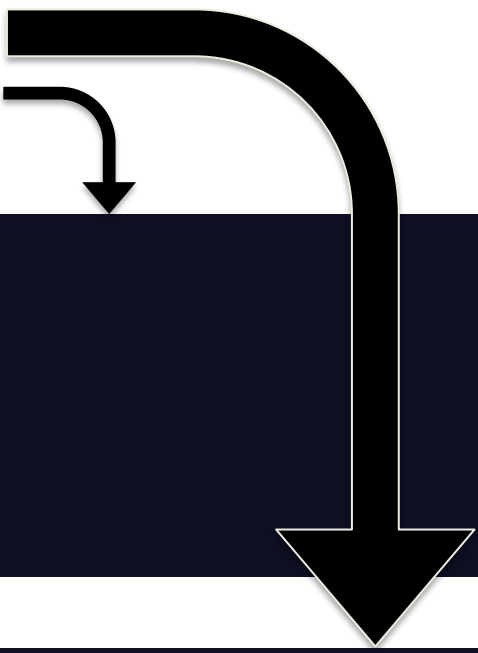
The functions showpic1(), showpic2(),etc. are called at the relevant small image using "onclick".



```
<!--Gallery images-->
<div class="galpage">
  <div class="row1">
    <span></span>
    <span></span>
    <span></span>
    <span></span>
  </div>
</div>
```



The CSS for the Gallery page consists of hover effects, positioning, alignment as well as other relevant styles. Here “display: none” is used for the larger images (bigImg1, bigImg2, etc.) for it to not show when the page loads.

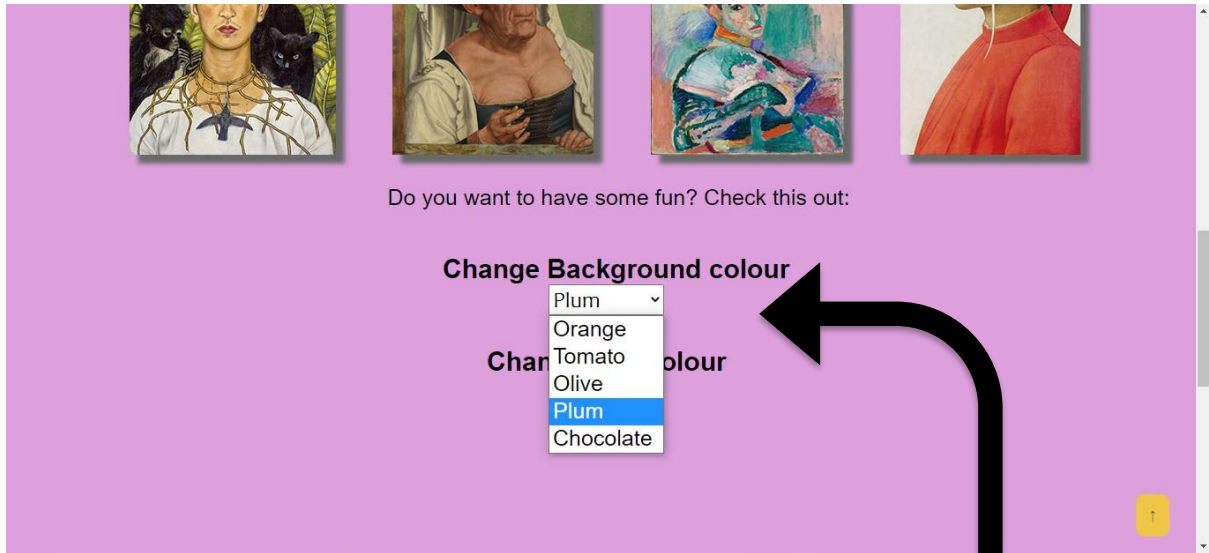


```
/*Hover effect styling for gallery images*/
#pic1:hover {
  opacity: 0.4;
}

#pic2:hover {
  opacity: 0.4;
}

#pic3:hover {
  opacity: 0.4;
}
```

```
/*Larger images styling*/
#bigImg1{display: none;}
#bigImg2{display: none;}
#bigImg3{display: none;}
#bigImg4{display: none;}
#bigImg5{display: none;}
#bigImg6{display: none;}
#bigImg7{display: none;}
#bigImg8{display: none;}
```

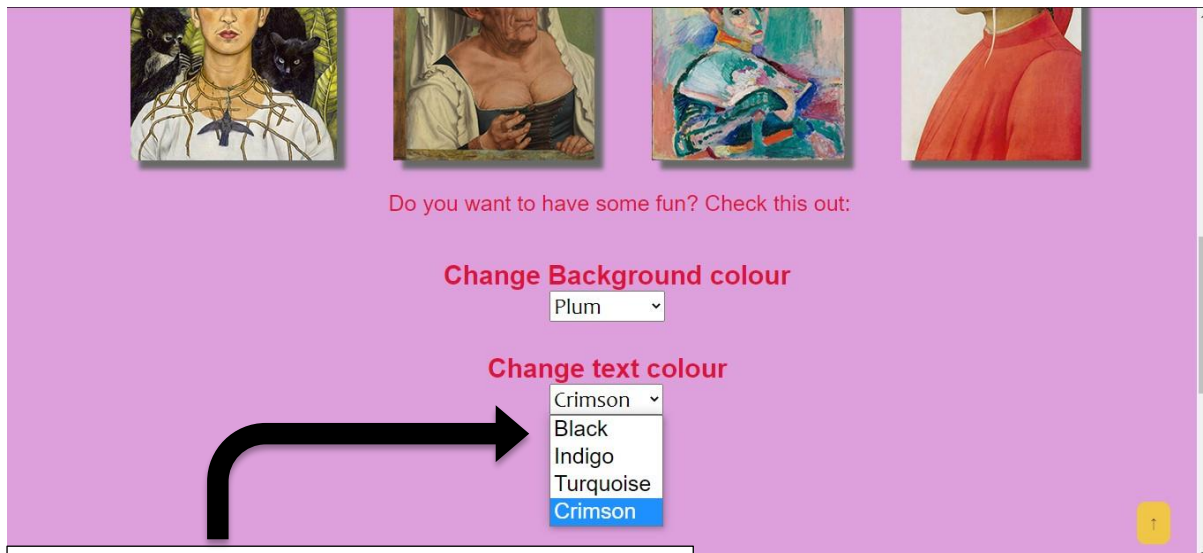


The select box to change the page's background colour was built using HTML and JavaScript and it was styled in CSS. There is 1 default option and 4 other options to change the colour to. In the JS, a switch-case is used to get the user's option and change the colour accordingly. The function is called in the HTML using "onchange".

```
function getbgchoice() {
    var selectedVal=document.getElementById("bgcolid").value;

    switch(selectedVal) {
        case "tomato":
            document.body.style.backgroundColor = "#FF6347";
            break;
        case "olive":
            document.body.style.backgroundColor = "#808000";
            break;
        case "plum":
            document.body.style.backgroundColor = "#DDA0DD";
            break;
        case "chocolate":
            document.body.style.backgroundColor = "#D2691E";
            break;
        default:
            document.body.style.backgroundColor = 'orange';
    }
}
```

```
<div class="heading"><h4 id="changebg">Change Background colour</h4></div>
    <select id="bgcolid" class="drpDown1"
onchange="getbgchoice()" >
        <option class="opt" value="orange">Orange</option>
        <option class="opt" value="tomato">Tomato</option>
        <option class="opt" value="olive">Olive</option>
        <option class="opt" value="plum">Plum</option>
        <option class="opt"
value="chocolate">Chocolate</option>
    </select><br><br><br>
```



The select box to change the page's font colour was built using HTML and JavaScript and styled using CSS. There is 1 default option and 3 other options. If-Else conditions are used in the JS to check for the user's choice and the colour changes accordingly. The function is called using "onchange".

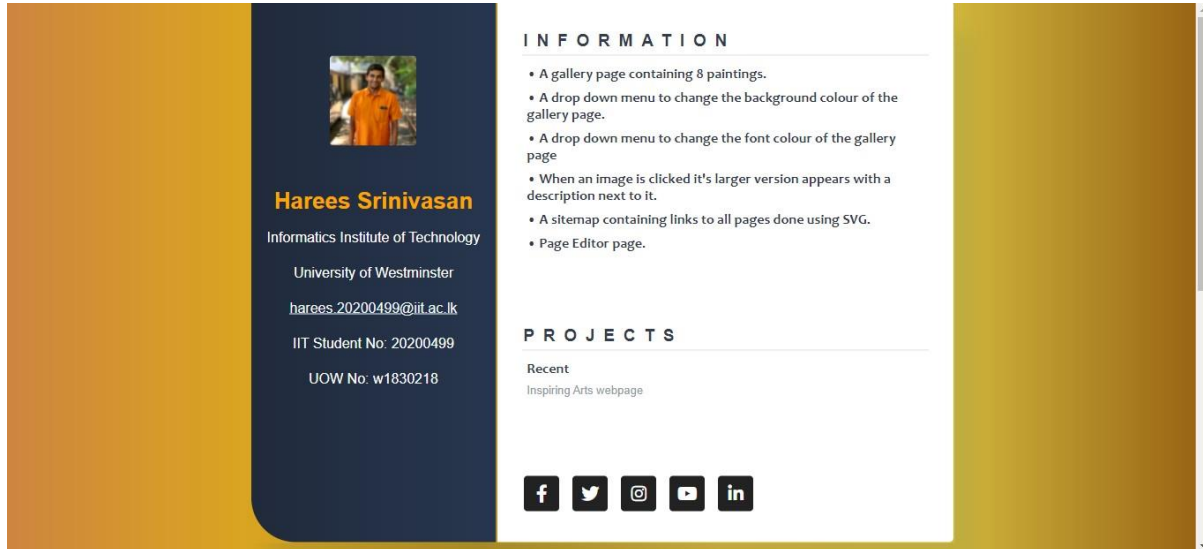
```
function gettxtchoice(){
    var selectedtxtColor = document.getElementById("drp2").value;

    if (selectedtxtColor == "black") {
        document.body.style.color = selectedtxtColor;
    }else
    if (selectedtxtColor == "indigo") {
        document.body.style.color = selectedtxtColor;
    }else
    if (selectedtxtColor == "turquoise") {
        document.body.style.color = selectedtxtColor;
    }else
    if (selectedtxtColor == "crimson") {
        document.body.style.color = selectedtxtColor;
    }else {
        document.body.style.color != selectedtxtColor;
    }
}

*****
<div class="selectBox2">
    <div class="heading"><h4 id="changetxt">Change text
    colour</h4></div>
    <select id="drp2" class="drpDown1"
    onchange="gettxtchoice()">
        <option class="opt" value="black">Black</option>
        <option class="opt" value="indigo">Indigo</option>
        <option class="opt"
    value="turquoise">Turquoise</option>
        <option class="opt" value="crimson">Crimson</option>
    </select></div>
```

## Page Editor page

The page editor page was designed together by everyone in the group. It contains information about all the tasks handled by the relevant editor. It follows the style of the rest of the pages.



## Validations

### 1. Gallery Page

#### 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 gallerypage.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 38 milliseconds.

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

## 2. Sitemap

### 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 Sitemap.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 14 milliseconds.

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### Difficulties that arose

The main difficulty that we faced was in implementing JavaScript. Sometimes it didn't work even though we thought the code was correct. It was mainly due to small grammatical errors, giving wrong class names, calling the wrong functions, etc. Sometimes we had to rewrite the code from scratch due to this. There were also other errors in setting margins and positioning. So we had to use CSS mainly to set things right.

### 3. Janet

The Inspiring Arts website does not breach does not store collected personal information. All the details collected in the Buy Products page are solely for demonstration purposes. The website also does not violate any copyright laws. Images used in the Gallery page come under public domain. All references are given under the next sub-heading. The website does not create nor transmit obscene or offensive material. The website does not create nor transmit materials of threatening or controversial nature. The website does not take part in any unsolicited advertising or acts. Advertising is solely displayed as products for sale.

The website has been manually checked for malware. Hence, the website has complied to the Janet Policies and Legal Requirements to the best of our knowledge and so can be connected to Janet and keep utilizing the services offered by Janet to the university.

### References

References used to make the pages:

<https://www.w3schools.com/>  
<https://css-tricks.com/>  
<https://www.w3docs.com/>  
<https://www.hostinger.com/tutorials/best-html-web-fonts>  
<https://usefulangle.com/post/156/javascript-scroll-to-element>  
<https://www.javatpoint.com/>  
<https://flaviocopes.com/rgb-color-codes/>

References used to write the image descriptions:

<https://artsandculture.google.com/theme/what%E2%80%99s-so-special-about-vermeer%E2%80%99s-girl-with-a-pearl-earring/xgKCI7zQJhT3KQ?hl=en>  
<https://www.pablocicasso.org/portrait-of-dora-maar.jsp>  
<https://www.pablo-ruiz-picasso.net/theme-doramaar.php>  
<http://www.pablocicasso.net/celestina/>  
<https://www.fridakahlo.org/self-portrait-with-thorn-necklace-and-hummingbird.jsp>  
<https://www.theguardian.com/culture/2008/oct/11/art-painting>  
<https://www.henrimatisse.org/woman-with-a-hat.jsp>  
[http://www.worldofdante.org/gallery\\_botticelli.html](http://www.worldofdante.org/gallery_botticelli.html)

The images used in the gallery come under public domain.

## Appendices

### Appendix A: Code

#### 1. Sitemap.html

```

2. <!doctype html>
3. <html lang="en">
4.     <head>
5.         <meta charset="UTF-8">
6.         <title>Inspiring Arts</title>
7.         <link rel="icon" href="Images/Inspirings_Arts_New.png">
8.         <script src="https://kit.fontawesome.com/dbed6b6114.js"
crossorigin="anonymous"></script>
9.         <link rel="stylesheet" href="css/sitemapstyle.css">
10.        <link rel="stylesheet" href="css/style.css">
11.    </head>
12.    <body>
13.
14.        <!--Navigation bar-->
15.        <nav>
16.            <input type="checkbox" id="check">
17.            <label for="check" class="checkbtn">
18.                <i class="fas fa-bars"></i>
19.            </label>
20.            
21.            <ul>
22.                <li><a href="main.html">Home</a></li>
23.                <li><a href="gallerypage.html">Art House</a></li>
24.                <li><a href="buyProductpg.html">Store</a></li>
25.                <li><a href="Quiz.html">Quiz</a></li>
26.                <li><a href="Sitemap.html">Site map</a></li>
27.                <li><a href="Aboutus.html">About</a></li>
28.                <li><a href="Query.html">Ratings & Reviews</a></li>
29.            </ul>
30.        </nav>
31.
32.        <!--Scroll button-->
33.        <button onclick="topFunction()" id="goTopBtn" title="Go to
top"> &#8593; </button>
34.        <br>
35.
36.        <!--Site map-->
37.        <h1 id="sitemaptitle">Site Map</h1>
38.        <svg id="mysvg" height="1000" width="180">
39.            <g id="shapel" class="rect">
40.                <rect x="15" y="130" height="50" width="150"
stroke="yellow" fill="none" stroke-width="3" />
41.                <text fill="#000" font-size="14" x="90" y="160"
font-family="Arial" text-anchor="middle">Home</text>
42.            </g>
43.            <g id="arrow1" >
44.                <line id="shapeId1" stroke="purple" stroke-
width="2" x1="90" y1="180" x2="90" y2="230"></line>
45.                <polyline points="95, 220 90, 230 85, 220"
stroke="purple" stroke-width="2" fill="none" />
46.            </g>
47.            <g id="shape2" class="rect">

```

```

48.         <rect x="15" y="230" height="50" width="150"
stroke="#8B4513" fill="none" stroke-width="2" />
49.         <text fill="#000" font-size="14" x="90" y="260"
font-family="Arial" text-anchor="middle">Art House</text></g>
50.         <g id="arrow2" >
51.             <line id="shapeId2" stroke="purple" stroke-
width="2" x1="90" y1="280" x2="90" y2="330"></line>
52.             <polyline points="95, 320 90, 330 85, 320"
stroke="purple" stroke-width="2" fill="none" />
53.         </g>
54.         <g id="shape3" class="rect">
55.             <rect x="15" y="330" height="50" width="150"
stroke="#8B4513" fill="none" stroke-width="2" />
56.             <text fill="#000" font-size="14" x="90" y="360"
font-family="Arial" text-anchor="middle">Store</text></g>
57.             <g id="arrow3" >
58.                 <line id="shapeId3" stroke="purple" stroke-
width="2" x1="90" y1="380" x2="90" y2="430"></line>
59.                 <polyline points="95, 420 90, 430 85, 420"
stroke="purple" stroke-width="2" fill="none" />
60.             </g>
61.             <g id="shape4" class="rect">
62.                 <rect x="15" y="430" height="50" width="150"
stroke="#8B4513" fill="none" stroke-width="2" />
63.                 <text fill="#000" font-size="14" x="90" y="460"
font-family="Arial" text-anchor="middle">Quiz</text></g>
64.                 <g id="arrow4" >
65.                     <line id="shapeId4" stroke="purple" stroke-
width="2" x1="90" y1="480" x2="90" y2="530"></line>
66.                     <polyline points="95, 520 90, 530 85, 520"
stroke="purple" stroke-width="2" fill="none" />
67.                 </g>
68.                 <g id="shape5" class="rect">
69.                     <rect x="15" y="530" height="50" width="150"
stroke="#8B4513" fill="none" stroke-width="2" />
70.                     <text fill="#000" font-size="14" x="90" y="560"
font-family="Arial" text-anchor="middle">Sitemap</text></g>
71.                     <g id="arrow5" >
72.                         <line id="shapeId5" stroke="purple" stroke-
width="2" x1="90" y1="580" x2="90" y2="630"></line>
73.                         <polyline points="95, 620 90, 630 85, 620"
stroke="purple" stroke-width="2" fill="none" />
74.                     </g>
75.                     <g id="shape6" class="rect">
76.                         <rect x="15" y="630" height="50" width="150"
stroke="#8B4513" fill="none" stroke-width="2" />
77.                         <text fill="#000" font-size="14" x="90" y="660"
font-family="Arial" text-anchor="middle">About</text></g>
78.                         <g id="arrow6" >
79.                             <line id="shapeId6" stroke="purple" stroke-
width="2" x1="90" y1="680" x2="90" y2="730"></line>
80.                             <polyline points="95, 720 90, 730 85, 720"
stroke="purple" stroke-width="2" fill="none" />
81.                         </g>
82.                         <g id="shape7" class="rect">
83.                             <rect x="15" y="730" height="50" width="150"
stroke="#8B4513" fill="none" stroke-width="2" />
84.                             <text fill="#000" font-size="14" x="90" y="760"
font-family="Arial" text-anchor="middle">R & R</text></g>
85.                     </svg>
86.

```



```
87.         <!--Javascript section-->
88.         <script>
89.             document.getElementById("shape1").
90.             addEventListener("click", function() {
91.                 document.location.href="main.html";
92.             });
93.             document.getElementById("shape2").
94.             addEventListener("click", function() {
95.                 document.location.href="gallerypage.html";
96.             });
97.             document.getElementById("shape3").
98.             addEventListener("click", function() {
99.                 document.location.href="buyProductpg.html";
100.            });
101.            document.getElementById("shape4").
102.            addEventListener("click", function() {
103.                document.location.href="Quiz.html";
104.            });
105.            document.getElementById("shape5").
106.            addEventListener("click", function() {
107.                document.location.href="Sitemap.html";
108.            });
109.            document.getElementById("shape6").
110.            addEventListener("click", function() {
111.                document.location.href="Aboutus.html";
112.            });
113.            document.getElementById("shape7").
114.            addEventListener("click", function() {
115.                document.location.href="Query.html";
116.            });
117.
118.            /*scroll button javascript*/
119.
120.            var mybutton = document.getElementById("goTopBtn");
121.
122.            window.onscroll = function() {scrollFunction()};
123.
124.            function scrollFunction() {
125.                if (document.body.scrollTop > 20 ||
126.                document.documentElement.scrollTop > 20) {
127.                    mybutton.style.display = "block";
128.                } else {
129.                    mybutton.style.display = "none";
130.                }
131.            }
132.
133.            function topFunction() {
134.                document.body.scrollTop = 0;
135.                document.documentElement.scrollTop = 0;
136.            }
137.        </script>
138.
139.        <!-- Footer -->
140.        <footer class= "footer">
141.        <div class="container">
142.            <div class="sec aboutus">
143.                <h2>About Us</h2>
144.                <p>We showcase the finest arts by our most
celebrated artists.
```

```

145.         Works are carefully selected so as to bring
146.         admiration to history by appreciating it and pass on
147.         the knowledge to the next generation.</p>
148.         <ul class="social">
149.             <li><a href="https://www.facebook.com/"><i
150.             class="fa fa-facebook" aria-hidden="true"> </i></a></li>
151.             <li><a href="https://twitter.com/?lang=en"><i
152.             class="fa fa-twitter" aria-hidden="true"> </i></a></li>
153.             <li><a href="https://www.instagram.com/"><i
154.             class="fa fa-instagram" aria-hidden="true"> </i></a></li>
155.             <li><a href="https://www.youtube.com/"><i class="fa
156.             fa-youtube" aria-hidden="true"> </i></a></li>
157.             <li><a href="https://lk.linkedin.com/"><i
158.             class="fa fa-linkedin" aria-hidden="true"> </i></a></li>
159.         </ul>
160.         <br>
161.         <br>
162.         <p>Page Editor - <a href="Student_4.html"><span id=
163.         "pgeditor">Harees Srinivasan</span></a></p>
164.     </div>
165.     <div class="sec quicklinks">
166.         <h2>Quick Links</h2>
167.         <ul>
168.             <li><a href="main.html">Home</a></li>
169.             <li><a href="gallerypage.html">Art
170.             House</a></li>
171.             <li><a href="buyProductpg.html">Store</a></li>
172.             <li><a href="Quiz.html">Quiz</a></li>
173.             <li><a href="Sitemap.html">Site map</a></li>
174.             <li><a href="Aboutus.html">About</a></li>
175.         </ul>
176.     </div>
177.     <div class="sec contactinfo">
178.         <h2>Contact Info</h2>
179.         <ul class="info">
180.             <li>
181.                 <span><i class="fa fa-map-marker" aria-
182.                 hidden="true"></i></span>
183.                 <span>58 Galle Rd<br>
184.                 Colombo, 00600,<br>Sri Lanka</span>
185.             <br><br>
186.             </li>
187.             <li>
188.                 <span><i class="fa fa-phone" aria-
189.                 hidden="true"></i></span>
190.                 <p><a href="tel:+94178956432">+94 178 956
191.                 432</a><br>
192.                 <a href="tel:+94178956432">+94 178 956
193.                 432</a></p>
194.                 <br><br>
195.             </li>
196.             <li>
197.                 <span><i class="fa fa-envelope" aria-
198.                 hidden="true"></i></span>
199.                 <p><a
200.                 href="mailto:inspiringarts@arts.ac.lk">inspiringarts@arts.ac.lk</a></
201.                 p>
202.             </li>

```

```
191.         </ul>
192.     </div>
193. </div>
194.     <div class="copyright">
195.         <p>Copyright © 2021 Inspiring Arts. All Rights Reserved</p>
196.     </div>
197.
198. </footer>
199. </body>
200. </html>
```

## 2. sitemapstyle.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;
}
```

```
/*Responisve navigation bar styling*/

@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;
  }
}

/* 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;
}

/*Footer styling*/

.footercls{
  position: relative;
  width: 100%;
  height: auto;
  padding: 50px 80px;
  background: black;
  display: flex;
  justify-content: space-between;
  flex-wrap: wrap;
}
.footercls .container{
  display: flex;
  justify-content: space-between;
  flex-wrap: wrap;
  flex-direction: row;
}
.footercls .container .sec{
  margin-right: 30px;
}
.footercls .container .sec.aboutus{
  width: 40%;
}
.footercls .container h2{
  position: relative;
  color: #fff;
  font-weight: 500;
  margin-bottom: 15px;
}
.footercls .container h2:before{
  content:'';
  position: absolute;
  bottom: -5px;
  left: 0;
  width: 50px;
  height: 2px;
  background: #f00;
}
.footercls 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;
        }
    }

    /*Sitemap page styling*/
    #sitemaptitle {
        font-family: Candara;
        text-align: center;
        font-size: 80px;
        padding-left: 50px;
    }

    #mysvg g:hover polyline,
    #mysvg g:hover line {
        fill: none;
        stroke-width: 1;
        stroke: black;
    }

    #mysvg g:hover g text,
    #mysvg g:hover text {
        font-weight: bold;
        font-size: 20px;
    }

    #mysvg g:focus polygon,
    #mysvg g:focus rect {
        fill: #FFD700;
        stroke: black;
        stroke-width: 5;
    }

    .rect {cursor: pointer;
```



```
}  
  
#mysvg {position: relative;  
left: 45%;  
bottom: 10px;}
```

## 3. gallerypage.html

```
4. <!doctype html>
5. <html lang="en">
6.     <head>
7.         <meta charset="UTF-8">
8.         <link rel="stylesheet" href="css/galleryss.css">
9.         <script src="https://kit.fontawesome.com/dbed6b6114.js"
crossorigin="anonymous"></script>
10.        <title>Inspiring Arts</title>
11.        <link rel="icon" href="Images/Inspirings_Arts_New.png">
12.    </head>
13.    <body>
14.        <script>
15.            <!--Function to select background colour and change it
accordingly-->
16.            function getbgchoice(){
17.                var
selectedVal=document.getElementById("bgcolid").value;
18.
19.                switch(selectedVal){
20.                    case "tomato":
21.                        document.body.style.backgroundColor =
"#FF6347";
22.                        break;
23.                    case "olive":
24.                        document.body.style.backgroundColor =
"#808000";
25.                        break;
26.                    case "plum":
27.                        document.body.style.backgroundColor =
"#DDA0DD";
28.                        break;
29.                    case "chocolate":
30.                        document.body.style.backgroundColor =
"#D2691E";
31.                        break;
32.                    default:
33.                        document.body.style.backgroundColor =
'orange';
34.                }
35.            }
36.
37.            <!--Function to select text colour and change
accordingly-->
38.            function gettxtchoice(){
39.                var selectedtxtColor =
document.getElementById("drp2").value;
40.
41.                if (selectedtxtColor == "black") {
42.                    document.body.style.color = selectedtxtColor;
43.                }else
44.                if (selectedtxtColor == "indigo") {
45.                    document.body.style.color = selectedtxtColor;
46.                }else
47.                if (selectedtxtColor == "turquoise") {
48.                    document.body.style.color = selectedtxtColor;
49.                }else
50.                if (selectedtxtColor == "crimson") {
```

```
54.         document.body.style.color = selectedtxtColor;
55.
56.         }else {
57.             document.body.style.color != selectedtxtColor;
58.         }
59.     }
60.
61.     <!--Function to display and scroll to larger image when
gallery image is clicked-->
62.     function showpic1() {
63.         var x = document.getElementById("bigImg1");
64.         if (x.style.display === "none") {
65.             x.style.display = "block";
66.         } else {
67.             x.style.display = "none";
68.         }
69.         x.scrollIntoView({behaviour: "smooth", block:
"center"});
70.     }
71.
72.     function showpic2() {
73.         var x = document.getElementById("bigImg2");
74.         if (x.style.display === "none") {
75.             x.style.display = "block";
76.         } else {
77.             x.style.display = "none ";
78.         }
79.         x.scrollIntoView({behaviour: "smooth", block:
"center"});
80.     }
81.     function showpic3() {
82.         var x = document.getElementById("bigImg3");
83.         if (x.style.display === "none") {
84.             x.style.display = "block";
85.         } else {
86.             x.style.display = "none";
87.         }
88.         x.scrollIntoView({behaviour: "smooth", block:
"center"});
89.     }
90.     function showpic4() {
91.         var x = document.getElementById("bigImg4");
92.         if (x.style.display === "none") {
93.             x.style.display = "block";
94.         } else {
95.             x.style.display = "none";
96.         }
97.         x.scrollIntoView({behaviour: "smooth", block:
"center"});
98.     }
99.     function showpic5() {
100.         var x = document.getElementById("bigImg5");
101.         if (x.style.display === "none") {
102.             x.style.display = "block";
103.         } else {
104.             x.style.display = "none";
105.         }
106.         x.scrollIntoView({behaviour: "smooth", block:
"center"});
107.     }
108.     function showpic6() {
```

```

109.         var x = document.getElementById("bigImg6");
110.         if (x.style.display === "none") {
111.             x.style.display = "block";
112.         } else {
113.             x.style.display = "none";
114.         }
115.         x.scrollIntoView({behaviour: "smooth", block:
"center"});
116.     }
117.     function showpic7() {
118.         var x = document.getElementById("bigImg7");
119.         if (x.style.display === "none") {
120.             x.style.display = "block";
121.         } else {
122.             x.style.display = "none";
123.         }
124.         x.scrollIntoView({behaviour: "smooth", block:
"center"});
125.     }
126.     function showpic8() {
127.         var x = document.getElementById("bigImg8");
128.         if (x.style.display === "none") {
129.             x.style.display = "block";
130.         } else {
131.             x.style.display = "none";
132.         }
133.         x.scrollIntoView({behaviour: "smooth", block:
"center"});
134.     }
135.     </script>
136.
137.     <!--Navigation bar-->
138.     <nav>
139.         <input type="checkbox" id="check">
140.         <label for="check" class="checkbtn">
141.         <i class="fas fa-bars"></i>
142.         </label>
143.         
144.         <ul>
145.             <li><a href="main.html">Home</a></li>
146.             <li><a href="gallerypage.html">Art House</a></li>
147.             <li><a href="buyProductpg.html">Store</a></li>
148.             <li><a href="Quiz.html">Quiz</a></li>
149.             <li><a href="Sitemap.html">Site map</a></li>
150.             <li><a href="Aboutus.html">About</a></li>
151.             <li><a href="Query.html">Ratings & Reviews</a></li>
152.         </ul>
153.     </nav>
154.
155.     <!--Scroll button-->
156.     <button onclick="topFunction()" id="goTopBtn" title="Go to
top"> &#8593; </button>
157.     <br>
158.     <script>
159.     /*scroll button javascript*/
160.
161.         var mybutton = document.getElementById("goTopBtn");
162.
163.         window.onscroll = function() {scrollFunction()};
164.

```

```

165.         function scrollFunction() {
166.             if (document.body.scrollTop > 20 ||
document.documentElement.scrollTop > 20) {
167.                 mybutton.style.display = "block";
168.             } else {
169.                 mybutton.style.display = "none";
170.             }
171.         }
172.         function topFunction() {
173.             document.body.scrollTop = 0;
174.             document.documentElement.scrollTop = 0;
175.         }
176.     </script>
177.     <!--Page title and paragraph-->
178.     <h1 id="galttitle">Ancient Portraits from Master
Artists</h1><br>
179.     <p id="galpara">Although portrait paintings, even self
portraits have existed as long as art has, the renaissance era saw a
180.         revival in them because many rich families
commisioned artists to paint pictures of themselves so that they
181.         could exist forever and to beautify their houses
among other reasons. And since many artists were looking
182.         for money they did this no matter what. Take a look
a some of these paintings.</p>
183.
184.     <!--Gallery images-->
185.     <div class="galpage">
186.         <div class="row1">
187.             <span></span>
188.             <span></span>
189.             <span></span>
190.             <span></span>
191.         </div>
192.         <div class="row2">
193.             <span></span>
194.             <span></span>
195.             <span></span>
196.             <span></span>
197.         </div>
198.     </div>
199.
200.     <!--Larger images with desccription-->
201.     <div class="displaybigpics">

```

```

202.         <div id="bigImg1" style="display: none">
203.             
204.             <div class="picstory">
205.                 <h2>Girl with a pearl earring</h2>
206.                 <p>Selected as the most beautiful painting in the
Netherlands, the Girl with the Pearl was drawn by Johannes
207.                     Vermeer of in 1665 during the Dutch Golden Age.
The painting is a tronie-meaning that it was more of a
208.                     study of facial expression rather than a
portrait. Although the highlight of the painting is the Pearl
209.                     Earring, Vermeer use of light in the Girl's
face and her moist lips display the richness of the Dutch Golden
210.                     Age.</p>
211.             </div>
212.         </div>
213.         <div id="bigImg2" style="display: none">
214.             
215.             <div class="picstory">
216.                 <h2>Mona Lisa</h2>
217.                 <p>Calling it the most recognized portrait in the
world would be understating the fame of the celebrated Mona
218.                     Lisa. Drawn by the multi-talented artist
Leonardo da Vinci, the portrait has the most mysterious backstory
219.                     of any Renaissance paintings. Studies show that
it was Da Vinci's most prized painting as well because
220.                     he used to carry it with him wherever he went.
Whatever it is, the sfumato style of this portrait still takes
221.                     away the breath of those who look at it in
awe.</p>
222.             </div>
223.         </div>
224.         <div id="bigImg3" style="display: none">
225.             
226.             <div class="picstory">
227.                 <h2>Portrait of Dora Maar</h2>
228.                 <p>Dora Markovic, a young Yugoslavic photographer
who met Pablo Picasso found a place in one of his portraits. Picasso
229.                     and Dora had become thick friends. The portrait
is contains the usual features of Picasso's paintings. Highly vivid,
230.                     different coloured eyes, face shown both in
frontal and profile view. Even then, some say that the resemblance of
this
231.                     portrit is uncanny-even being 'truer than
life'. Picasso has used those unique and vivid colours to provide
depth
232.                     and meaning to his portraits.</p>
233.             </div>
234.         </div>
235.         <div id="bigImg4" style="display: none">
236.             
237.             <div class="picstory">
238.                 <h2>Celestina</h2>
239.                 <p>Drawn by Pablo Picasso, this art was inspired by
Picasso's own life as an unrecognized artist as well as his

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240. depression due to his friend's death. This is a  
 painting of the blue period where the blueness of the painting  
 241. was used to convey feelings of loss and misery.  
 The woman here is partially blind and is partially based on a  
 242. character of the same name from a Spanish play  
 called Aurora Roja. This picture is strikingly representative of  
 243. Picasso's belief that eyes were the most  
 important organ.

244. </div>  
 245. </div>  
 246. <div id="bigImg5" style="display: none">  
 247.   
 248. <div class="picstory">  
 249. <h2>Self Portrait with Thorn Necklace and  
 Hummingbird</h2>  
 250. <p>This extremely unrealistic self portrait of  
 Frida Kahlo drawn in the 1940s is in no way less of strong symbolism.  
 251. This was drawn after her husband divorced her  
 and her affair with a photographer ended. Frida's accident made her  
 252. unable to bear children and left her bedridden  
 for the most of her life. So the black monkey, cat and bird symbolize  
 253. her loss of freedom. The thorn necklace is also  
 a symbol as well. It should be known that many of Frida's portraits  
 254. were self portraits and all of them contain  
 tons of symbolism.</p>  
 255. </div>  
 256. </div>  
 257. <div id="bigImg6" style="display: none">  
 258.   
 259. <div class="picstory">  
 260. <h2>The Ugly Duchess</h2>  
 261. <p>Painted by Quinten Massys in 1513 is actually  
 known as the Old Woman and there was a huge mystery surrounding the  
 art  
 262. as to whether the woman actually looked like  
 this. Da Vinci has had a long history of painting grotesques-pictures  
 of  
 263. abnormal faces created simply out of  
 imagination. But recent researches have uncovered the fact that this  
 portrait is  
 264. that of a real woman's who had an exceptionally  
 rare form of Paget's Disease-an abnormality that enlarges and deforms  
 265. bones.</p>  
 266. </div>  
 267. </div>  
 268. <div id="bigImg7" style="display: none">  
 269.   
 270. <div class="picstory">  
 271. <h2>Woman with a Hat</h2>  
 272. <p>Henri Matisse drew his wife as an oil on canvas  
 in this painting. It was painted in 1905 and exhibited at the Automne  
 273. Salon. Woman with a Hat drew a lot of  
 controversy because of its unique brush strokes, vivid and unnatural  
 colours  
 274. and basically an unfinished look. This was also  
 the painting that led to a style that came to be known as Fauvism-

```

275.          an extremely expressive style of painting.
    Although this painting was unfavourable among critics when it was
    exhibited,
276.          it became a huge center of attention among the
    general public.</p>
277.          </div>
278.          </div>
279.          <div id="bigImg8" style="display: none">
280.              
281.              <div class="picstory">
282.                  <h2>Portrait of Dante</h2>
283.                  <p>This unique portrait displays not just one but
    two of the most unique personalities of the Renaissance era.
284.                  Sandro Botticelli and Dante Alighieri. Dante is
    known for his famous Inferno-a serious of poems about a man's
285.                  journey from purgatory to hell to heaven. This
    portrait was drawn on sheepskin by Botticelli who was an ardent
286.                  in poetic literature. He had loved Dante's poem
    so much in fact he had planned to draw each stanza of Dante's
287.                  poem. </p>
288.              </div>
289.          </div>
290.          </div>
291.          <div id="galpage2">
292.              <p id="galpara2">Do you want to have some fun? Check
    this out:</p>
293.
294.              <!-- Selction for background color and text colour-->
295.              <div class="selectDiv">
296.                  <div class="selections">
297.                      <div class="selectBox"></div>
298.                      <div class="heading"><h4 id="changebg">Change
    Background colour</h4></div>
299.                      <select id="bgcolid" class="drpDown1"
    onchange="getbgchoice()" >
300.                          <option class="opt"
    value="orange">Orange</option>
301.                          <option class="opt"
    value="tomato">Tomato</option>
302.                          <option class="opt"
    value="olive">Olive</option>
303.                          <option class="opt"
    value="plum">Plum</option>
304.                          <option class="opt"
    value="chocolate">Chocolate</option>
305.                      </select><br><br><br>
306.
307.                      <div class="selectBox2">
308.                          <div class="heading"><h4 id="changetxt">Change
    text colour</h4></div>
309.                          <select id="drp2" class="drpDown1"
    onchange="gettxtchoice()" >
310.                              <option class="opt"
    value="black">Black</option>
311.                              <option class="opt"
    value="indigo">Indigo</option>
312.                              <option class="opt"
    value="turquoise">Turquoise</option>
313.                              <option class="opt"
    value="crimson">Crimson</option>

```



```

314.         </select>
315.         </div>
316.     </div>
317. </div>
318. </div>
319.
320. <!--Footer-->
321. <footer class= "footer">
322. <div class="container">
323.     <div class="sec aboutus">
324.         <h2>About Us</h2>
325.         <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>
326.         <ul class="social">
327.             <li><a href="https://www.facebook.com/"><i
class="fa fa-facebook" aria-hidden="true"> </i></a></li>
328.             <li><a href="https://twitter.com/?lang=en"><i
class="fa fa-twitter" aria-hidden="true"> </i></a></li>
329.             <li><a href="https://www.instagram.com/"><i
class="fa fa-instagram" aria-hidden="true"> </i></a></li>
330.             <li><a href="https://www.youtube.com/"><i class="fa
fa-youtube" aria-hidden="true"> </i></a></li>
331.             <li><a href="https://lk.linkedin.com/"><i
class="fa fa-linkedin" aria-hidden="true"> </i></a></li>
332.         </ul>
333.         <br>
334.         <br>
335.         <p>Page Editor - <a href="Student_4.html"><span id=
"pgeditor">Harees Srinivasan</span></a></p>
336.     </div>
337. </div>
338. <div class="sec quicklinks">
339.     <h2>Quick Links</h2>
340.     <ul>
341.         <li><a href="main.html">Home</a></li>
342.         <li><a href="gallerypage.html">Art
House</a></li>
343.         <li><a href="buyProductpg.html">Store</a></li>
344.         <li><a href="Quiz.html">Quiz</a></li>
345.         <li><a href="Sitemap.html">Site map</a></li>
346.         <li><a href="Aboutus.html">About</a></li>
347.     </ul>
348. </div>
349. <div class="sec contactinfo">
350.     <h2>Contact Info</h2>
351.     <ul class="info">
352.         <li>
353.             <span><i class="fa fa-map-marker" aria-
hidden="true"></i></span>
354.             <span>58 Galle Rd<br>
355.             Colombo, 00600,<br>Sri Lanka</span>
356.             <br><br>
357.         </li>
358.         <li>
359.             <span><i class="fa fa-phone" aria-
hidden="true"></i></span>
360.             <p><a href="tel:+94178956432">+94 178 956
432</a><br>

```

```
362.                                     <a href="tel:+94178956432">+94 178 956
    432</a></p>
363.                                     <br><br>
364.                                     </li>
365.
366.                                     <li>
367.                                     <span><i class="fa fa-envelope" aria-
    hidden="true"></i></span>
368.                                     <p><a
    href="mailto:inspiringarts@arts.ac.lk">inspiringarts@arts.ac.lk</a></
    p>
369.                                     </li>
370.                                     </ul>
371.                                     </div>
372.     </div>
373.     <div class="copyright">
374.         <p>Copyright @ 2021 Inspiring Arts. All Rights
    Reserved</p>
375.     </div>
376. </footer>
377.
378. </body>
379. </html>
```

## 4. galleryss.css

```
/*General page styling*/
*{
  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{
  margin-bottom: 200px;
  overflow-x: hidden;
  background-color: #FFA500;
}

/*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;
}

/*Responisve navigation bar styling*/

@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;
    }
}

/* Scroll button styling*/

#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;
}

/*Footer styling*/

.footer{
  position: relative;
  top: 200px;
  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;
    }
}

/*Gallery portion styling*/
.galpage {
    margin-bottom:50px;
}

h1 {
    font-family: Candara;
    font-size: 400%;
    color: black;
    text-align: center}

#galpara {
    text-align: center;
    font-size: 20px;
    margin: 0 50px 0 50px;
}

#galpara2 {
    text-align:center;
    font-size: 25px;
    margin: 0 100px 250px 0;
    position:relative;
    left: 70px;
}

.galpics {
```

```
    box-shadow: 10px 10px 5px #696969;
    cursor: pointer;
    transition: 0.3s;
    margin: 30px 30px 30px 30px;
    position: relative;
    left: 30px;
  }

  .row2{
    position: relative;
    left: 80px;
  }

  /*Hover effect styling for gallery images*/
  #pic1:hover {
    opacity: 0.4;
  }

  #pic2:hover {
    opacity: 0.4;
  }

  #pic3:hover {
    opacity: 0.4;
  }

  #pic4:hover {
    opacity: 0.4;
  }

  #pic5:hover {
    opacity: 0.4;
  }

  #pic6:hover {
    opacity: 0.4;
  }

  #pic6:hover {
    opacity: 0.4;
  }

  #pic7:hover {
    opacity: 0.4;
  }

  #pic8:hover {
    opacity: 0.4;
  }

  #pic9:hover {
    opacity: 0.4;
  }

  #pic10:hover {
    opacity: 0.4;
  }

  #pic11:hover {
    opacity: 0.4;
  }
```



```
#pic12: hover {
    opacity: 0.4;
}
#popup {
    display: none;
}

/*Selection portion styling*/
.selectDiv {
    position: relative;
    left: 500px;
    bottom: 200px;
}

.drpDown1 {
    font-size: 25px;
    font-family: Candara;
    position: relative;
    left: 120px;
}

.selections{
    position: relative;
    right: 5px;
}

/*Background colour selection styling*/
#changebg{
    font-size: 30px;
    text-align: center-left;
}

/*Text colour selection styling*/
#changetxt{
    font-size: 30px;
    position: relative;
    left: 50px;
}

/*Larger images styling*/
#bigImg1{display: none;}
#bigImg2{display: none;}
#bigImg3{display: none;}
#bigImg4{display: none;}
#bigImg5{display: none;}
#bigImg6{display: none;}
#bigImg7{display: none;}
#bigImg8{display: none;}

/*Image description styling*/
.picstory {
    position: relative;
    bottom: 300px;
    left: 100px;
    text-align: center;
    margin: 0 600px 20px 300px;
}
```

```
/*Larger images portion styling*/  
.displaybigpics{  
    padding-left: 100px;  
}
```

## 5. Student\_4.html

```
6. <!DOCTYPE html>
7. <html lang="en">
8. <head>
9.     <meta charset="utf-8">
10.    <meta name="viewport" content="width=device-width, initial-
    scale=1.0">
11.    <title>Inspiration Arts</title>
12.    <link rel="icon" href="Images/Inspirings_Arts_New.png">
13.    <script src="https://kit.fontawesome.com/dbed6b6114.js"
    crossorigin="anonymous"></script>
14.    <style>
15.
16.    *{
17.        margin: 1px;
18.        padding: 1px;
19.        box-sizing: border-box;
20.        list-style: none;
21.        font-family: 'Josefin Sans', sans-serif;
22.    }
23.
24.    body{
25.        background-image: linear-gradient(to
    right,#CD853F,#DAA520,#b38e20,#D4AF37,#CFB53B,#996515);
26.        font-family: 'Quicksand', sans-serif;
27.    }
28.
29.    .wrapper{
30.        position: relative;
31.        top: 300px;
32.        left: 50%;
33.        transform: translate(-50%,-50%);
34.        width: 800px;
35.        display: flex;
36.        box-shadow: 20px 40px 20px 0 rgba(6,90,100,.08);
37.    }
38.
39.    .wrapper .left{
40.        width: 35%;
41.        background: linear-gradient(to right,#202a3b,#27364f);
42.        padding: 60px 5px;
43.        border-bottom-left-radius: 50px;
44.        text-align: center;
45.        color: #fff;
46.    }
47.
48.    .wrapper .left img{
49.        border-radius: 5px;
50.        margin-bottom: 40px;
51.    }
52.
53.    .wrapper .left h4{
54.        margin-bottom: 15px;
55.        font-size: 26px;
56.        color: orange;
57.    }
58.
59.    .wrapper .left p{
60.        font-size: 16px;
61.    }
62.
```

```
63.     .wrapper .right{
64.         width: 65%;
65.         background: #fff;
66.         padding: 30px 25px;
67.         border-top-right-radius: 5px;
68.         border-bottom-right-radius: 5px;
69.     }
70.
71.     .wrapper .right .info,
72.     .wrapper .right .projects{
73.         margin-bottom: 70px;
74.     }
75.
76.     .wrapper .right .info h3,
77.     .wrapper .right .projects h3{
78.         margin-bottom: 5px;
79.         padding-bottom: 5px;
80.         border-bottom: 1px solid #e0e0e0;
81.         color: #353c4e;
82.         text-transform: uppercase;
83.         letter-spacing: 10px;
84.     }
85.
86.
87.     .wrapper .right .info_data .data,
88.     .wrapper .right .projects_data .data{
89.         width: 100%;
90.     }
91.
92.     .wrapper .right .info_data .data h4,
93.     .wrapper .right .projects_data .data h4{
94.         font-family: Candara;
95.         color: #353c4e;
96.         margin-bottom: 6px;
97.     }
98.
99.     .wrapper .right .info_data .data p,
100.    .wrapper .right .projects_data .data p{
101.        font-size: 13px;
102.        margin-bottom: 10px;
103.        color: #919aa3;
104.    }
105.
106.    .wrapper .social_media ul{
107.        display: flex;
108.    }
109.
110.    .wrapper .social_media ul li{
111.        width: 45px;
112.        height: 45px;
113.        background: linear-gradient(to right,#202a3b,#27364f);
114.        margin-right: 10px;
115.        border-radius: 5px;
116.        text-align: center;
117.        line-height: 45px;
118.    }
119.
120.    .wrapper .social_media ul li a{
121.        color :orange;
122.        display: block;
123.        font-size: 18px;
```

```
124.     }
125.     a{
126.         color: aliceblue;
127.     }
128.     /*footer*/
129.
130.     footer{
131.         position: relative;
132.         top: 200px;
133.         width: 100%;
134.         height: auto;
135.         padding: 50px 100px 0px 50px;
136.         margin: 2px;
137.         background: black;
138.         display: flex;
139.         justify-content: space-between;
140.         flex-wrap: wrap;
141.     }
142.     footer .container{
143.         display: flex;
144.         justify-content: space-between;
145.         flex-wrap: wrap;
146.         flex-direction: row;
147.     }
148.     footer .container .sec{
149.         margin-right: 30px;
150.     }
151.     footer .container .sec.aboutus{
152.         width: 40%;
153.     }
154.     footer .container h2{
155.         position: relative;
156.         color: #fff;
157.         font-weight: 500;
158.         margin-bottom: 15px;
159.     }
160.     footer .container h2:before{
161.         content:'';
162.         position: absolute;
163.         bottom: -5px;
164.         left: 0;
165.         width: 50px;
166.         height: 2px;
167.         background: #f00;
168.     }
169.     footer p{
170.         color: #999;
171.     }
172.     #pgeditor{
173.         color: #999;
174.     }
175.     .social{
176.         margin-top: 20px;
177.         display: flex;
178.     }
179.     .social li{
180.         list-style: none;
181.     }
182.     .social li a{
183.         display: inline-block;
184.         width: 40px;
```

```
185.         height: 40px;
186.         background: #222;
187.         display: flex;
188.         justify-content: center;
189.         align-items: center;
190.         margin-right: 10px;
191.         text-decoration: none;
192.         border-radius: 4px;
193.     }
194.     .social li a:hover{
195.         background: #f00;
196.     }
197.     .social li a .fa{
198.         color: #fff;
199.         font-size: 20px;
200.     }
201.
202.     .quicklinks{
203.         position: relative;
204.         width: 25%;
205.     }
206.     .quicklinks ul li{
207.         list-style: none;
208.     }
209.     .quicklinks ul li a{
210.         color: #999;
211.         text-decoration: none;
212.         margin-bottom: 10px;
213.         display: inline-block;
214.     }
215.     .quicklinks ul li a:hover{
216.         color: white;
217.         transition: .3s ease;
218.     }
219.     .contactinfo{
220.         width: auto;
221.         margin-right: 0 !important;
222.     }
223.     .contactinfo .info{
224.         position: relative;
225.     }
226.     .contactinfo.info li{
227.         display: flex;
228.         margin-bottom: 16px;
229.     }
230.     .contactinfo.info li span:nth-child(1){
231.         color: #fff;
232.         font-size: 20px;
233.         margin-right: 10px;
234.     }
235.     .contactinfo.info li span{
236.         color: #999;
237.     }
238.     .contactinfo.info li a{
239.         color: #999;
240.         text-decoration: none;
241.     }
242.     .contactinfo.info li a:hover{
243.         color: #fff;
244.     }
245.     .info{
```

```

246.         color: #999;
247.     }
248.     .copyright{
249.         width: 100%;
250.         background: #181818;
251.         padding: 8px 100px;
252.         text-align: center;
253.         color: #999;
254.     }
255.
256.
257. </style>
258.
259. </head>
260.
261. <body>
262.
263.     <div class="wrapper">
264.         <div class="left">
265.             
266.             <h4>Harees Srinivasan</h4>
267.             <p>Informatics Institute of Technology</p>
268.             <br>
269.             <p>University of Westminster</p>
270.             <br>
271.             <p><a
href="mailto:harees.20200499@iit.ac.lk">harees.20200499@iit.ac.lk</a>
</p><br>
272.             <p>IIT Student No: 20200499</p><br>
273.             <p>UOW No: w1830218</p>
274.         </div>
275.         <div class="right">
276.             <div class="info">
277.                 <h3>Information</h3>
278.                 <div class="info_data">
279.                     <div class="data">
280.                         <h4> • A gallery page containing 8
paintings. </h4>
281.                         <h4> • A drop down menu to change the
background colour of the gallery page. </h4>
282.                         <h4> • A drop down menu to change the font
colour of the gallery page</h4>
283.                         <h4> • When an image is clicked it's
larger version appears with a description next to it. </h4>
284.                         <h4> • A sitemap containing links to all
pages done using SVG. </h4>
285.                         <h4> • Page Editor page. </h4>
286.                     </div>
287.                 </div>
288.             </div>
289.         </div>
290.
291.         <div class="projects">
292.             <h3>Projects</h3>
293.             <div class="projects_data">
294.                 <div class="data">
295.                     <h4>Recent</h4>
296.                     <p>Inspiring Arts webpage</p>
297.                 </div>
298.             </div>

```

```

299.         </div>
300.
301.
302.         <ul class="social">
303.             <li><a href="#"><i class="fa fa-facebook" aria-
304.                 hidden="true"> </i></a></li>
305.             <li><a href="#"><i class="fa fa-twitter" aria-
306.                 hidden="true"> </i></a></li>
307.             <li><a href="#"><i class="fa fa-instagram" aria-
308.                 hidden="true"> </i></a></li>
309.             <li><a href="#"><i class="fa fa-youtube" aria-
310.                 hidden="true"> </i></a></li>
311.             <li><a href="#"><i class="fa fa-linkedin" aria-
312.                 hidden="true"> </i></a></li>
313.         </ul>
314.     </div>
315. </div>
316. <!--Footer-->
317. <footer class= "footer">
318.     <div class="container">
319.         <div class="sec aboutus">
320.             <h2>About Us</h2>
321.             <p>We showcase the finest arts by our most
322.                 celebrated artists. Works are carefully selected so as to bring
323.                 admiration to history by appreciating it and pass on the knowledge to
324.                 the next generation.</p>
325.             <ul class="social">
326.                 <li><a
327.                     href="https://www.facebook.com/harees.srini.13"><i class="fa fa-
328.                         facebook" aria-hidden="true"> </i></a></li>
329.                 <li><a href="https://twitter.com/?lang=en"><i
330.                     class="fa fa-twitter" aria-hidden="true"> </i></a></li>
331.                 <li><a
332.                     href="https://www.instagram.com/harees_srini/?hl=en"><i class="fa fa-
333.                         instagram" aria-hidden="true"> </i></a></li>
334.                 <li><a
335.                     href="https://www.youtube.com/channel/UCYrUv7dON558wwQf0n_HtoA"><i
336.                         class="fa fa-youtube" aria-hidden="true"> </i></a></li>
337.                 <li><a href="https://www.linkedin.com/in/harees-
338.                     srinivasan-986964b7/"><i class="fa fa-linkedin" aria-hidden="true">
339.                         </i></a></li>
340.             </ul>
341.             <br>
342.             <br>
343.             <p>Page Editor - <a href="Student_4.html"><span id=
344.                 "pgeditor">Harees Srinivasan</span></a></p>
345.         </div>
346.         <div class="sec quicklinks">
347.             <h2>Quick Links</h2>
348.             <ul>
349.                 <li><a href="main.html">Home</a></li>
350.                 <li><a href="gallerypage.html">Art
351.                     House</a></li>
352.                 <li><a href="buyProductpg.html">Store</a></li>
353.                 <li><a href="Quiz.html">Quiz</a></li>
354.                 <li><a href="Sitemap.html">Site map</a></li>
355.                 <li><a href="Aboutus.html">About</a></li>
356.             </ul>
357.         </div>
358.     <div class="sec contactinfo">

```



```

341.         <h2>Contact Info</h2>
342.         <ul class="info">
343.             <li>
344.                 <span><i class="fa fa-map-marker" aria-
hidden="true"></i></span>
345.                 <span>58 Galle Rd<br>
346.                 Colombo, 00600,<br>Sri Lanka</span>
347.                 <br><br>
348.             </li>
349.
350.             <li>
351.                 <span><i class="fa fa-phone" aria-
hidden="true"></i></span>
352.                 <p><a href="tel:+94178956432">+94 178 956
432</a><br>
353.                 <a href="tel:+94178956432">+94 178 956
432</a></p>
354.                 <br><br>
355.             </li>
356.
357.             <li>
358.                 <span><i class="fa fa-envelope" aria-
hidden="true"></i></span>
359.                 <p><a
href="mailto:inspiringarts@arts.ac.lk">inspiringarts@arts.ac.lk</a></
p>
360.                 </li>
361.             </ul>
362.         </div>
363.     </div>
364.     <div class="copyright">
365.         <p>Copyright @ 2021 Inspiring Arts. All Rights
Reserved</p>
366.     </div>
367. </footer>
368. </body>
369.
370. </html>

```

## Appendix B: Screenshots

### 1. Sitemap.html

**Site Map**

```
graph TD; Home[Home] --> ArtHouse[Art House]; ArtHouse --> Store[Store]; Store --> Quiz[Quiz]; Quiz --> Sitemap[Sitemap]; Sitemap --> About[About]; About --> RnR[R & R];
```

**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.

**Quick Links**

- Home
- Art House
- Store
- Quiz
- Site map
- About

**Contact Info**

58 Galle Rd  
Colombo, 00600,  
Sri Lanka


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Page Editor - Harees Srinivasan





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## 2. a. gallerypage.html


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## Ancient Portraits from Master Artists

Although portrait paintings, even self portraits have existed as long as art has, the renaissance era saw a revival in them because many rich families commissioned artists to paint pictures of themselves so that they could exist forever and to beautify their houses among other reasons. And since many artists were looking for money they did this no matter what. Take a look at some of these paintings.

Do you want to have some fun? Check this out:

**Change Background colour**






Orange

**Change text colour**

Black

### 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.

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### Quick Links

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## Ancient Portraits from Master Artists

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**Girl with a pearl earring**  
 Selected as the most beautiful painting in the Netherlands, the Girl with the Pearl was drawn by Johannes Vermeer of in 1665 during the Dutch Golden Age. The painting is a tronie-meaning that it was more of a study of facial expression rather than a portrait. Although the highlight of the painting is the Pearl Earring, Vermeer use of light in the Girl's face and her moist lips display the richness of the Dutch Golden Age.






Do you want to have some fun? Check this out:

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 Orange

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## 3. Page editor page



**Harees Srinivasan**  
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#### INFORMATION

- A gallery page containing 8 paintings.
- A drop down menu to change the background colour of the gallery page.
- A drop down menu to change the font colour of the gallery page
- When an image is clicked it's larger version appears with a description next to it.
- A sitemap containing links to all pages done using SVG.
- Page Editor page.

#### PROJECTS






Recent

Inspiring Arts webpage



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## Appendix C: Individual Statement

Student Name:	<b>Harees Srinivasan</b>	Student Id:	<b>W1830218 20200499</b>
State what tasks you carried out in the project.			
<ul style="list-style-type: none"> <li>• Gallery page containing 8 images that when clicked shows the enlarged image with description.</li> <li>• Two drop-down menus to change background colour and text colour in gallery page.</li> <li>• SVG Sitemap containing links to all pages.</li> <li>• Page editor page.</li> <li>• Contributed to the creation of logo, site name and site design.</li> </ul>			
State what you enjoyed and did not enjoy about teamwork.			
<ul style="list-style-type: none"> <li>• I enjoyed working with my friends, discussing details regarding the website, helping them out. Experimenting new things.</li> <li>• I did not enjoy the fact that sometimes it's difficult to convey our thoughts to others. Especially online. Sometimes expressing our thoughts confidently also reduces due to language barriers.</li> </ul>			
State what you learnt about teamwork.			
<ul style="list-style-type: none"> <li>• I learnt that teamwork is very important when it comes to creating projects like a website because it becomes impossible for one person to figure out everything and make it work properly. I learnt to appreciate others' opinions and express myself within a team as well.</li> </ul>			
State what skills you gained/learnt from undertaking the project.			
<ul style="list-style-type: none"> <li>• Analyzing HTML, CSS and JS codes to identify errors.</li> <li>• Managing time.</li> <li>• Properly using codes.</li> <li>• Working cohesively in a team.</li> <li>• Utilizing resources effectively.</li> </ul>			
State any strengths about yourself that emerged whilst undertaking the project.			
<ul style="list-style-type: none"> <li>• Ability to recognize errors easily.</li> <li>• Working cohesively within the team.</li> </ul>			
State any weaknesses about yourself that emerged whilst undertaking the project.			
<ul style="list-style-type: none"> <li>• Inability to work when stressed.</li> <li>• Sometimes wasting time in unnecessary sections.</li> <li>• Helping others without completing my work.</li> </ul>			
State how you would do things better if you were to undertake the project again.			
<ul style="list-style-type: none"> <li>• I would decide on a more creative topic.</li> <li>• I would delegate my time more effectively.</li> <li>• I would include more interactivity using CSS and JS.</li> <li>• I would redesign the sections and implement more features.</li> </ul>			
Additional general or project specific comments:			
<ul style="list-style-type: none"> <li>• The project was very interesting and fun to do with my team-mates. Although we could not meet up physically, we tried our best to communicate and get work done. It was a good project. We were satisfied with our product.</li> </ul>			
Student Signature:	<i>Harees Srini</i>	Date:	21 July 2021