

Web Design and Development 4COSC011W

Report

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Group Number:10
Student Role: 2

URL:

Link(s) to WebSite

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• Task 2	Error! Bookmark not defined.
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1. Introduction

Section guidelines:

Games (Entertainment)

Group members

Student 1 :- Himath Kariyawasam

- Presentation page
- Buy Products

Student 2 : - Nilupul Suramya

- Home page
- Nav bar
- Comments Form

Student 3 : - Pramod Maneesha

- Quiz
- Student Details

Student 4 :- Yehen Samarasinghe

- Site map
- Gallery

Group Coursework Meetings (minimum 5 meetings, e.g., one per week)	
1	Date & Time: 05/03/2023
	Objective: Clarification regarding CW Specification
	Attended: Yes
	Your Contribution:
2	Date & Time: 07/03/2023
	Objective: Choosing a topic for the websites
	Attended: Yes
	Your Contribution: Suggest Gaming as a Entertainment related topic
3	Date & Time: 09/03/2023
	Objective: Assigned roles to team members
	Attended: Yes
	Your Contribution: Selected Student 2
4	Date & Time: 14/03/2023
	Objective: Inquiries about individual progress and blockers
	Attended: Yes
	Your Contribution: Shared my progress with the team, and answered few problems
Date & Time: 25/03/2023	
Objective: Progress discussion, bug fixing, relevant changes and clarification	
Attended: Yes	
Your Contribution: Helped team members to fix some of the bugs, Shared my progress	

6	Date & Time:	28/03/2023
	Objective:	Progress Updates
	Attended:	Yes
	Your Contribution:	Shared my progress
7	Date & Time:	01/04/2023
	Objective:	Generalizing Site Theme, Bug fixing and connecting whole site
	Attended:	Yes
	Your Contribution:	Discussed about theme, helped to connect the site

2. Technical Discussion

Our team decided to create website about video games after interesting and comments of everyone's ideas.

My tasks were to create a navigation bar, comments form.

Task 1: Navigation bar

I created a common navigation bar using "<nav>" tag and added every website name to it. And I also added our logo and our website name to it. Then using CSS, I aligned our logo and site name to the left and the site links to the right. After that I created a class called active and added that class to the activated website. Also, I used CSS to style the nav bar. I also added a hover effect to give users a clear sign to understand what's clickable.

```
<nav class="nav">
  <div class="product">
    
    <h1> GAMES HUB </h1>
  </div>
  <div class="items">
    <ul>
      <li><a href="home.html" class="active"> Home </a></li>
      <li><a href='comments.html'> Comments</a></li>
      <li><a href='../Student 1/BuyProducts.html'> Shop</a></li>
      <li><a href='../Student3/abt.html'> Student Details</a></li>
      <li><a href='../Student3/quiz.html'> Quiz</a></li>
      <li><a href='../Student4/Sitemap.html'> Sitemap</a></li>
      <li><a href='../Student4/gallery.html'> Gallery</a></li>
    </ul>
  </div>
</nav>
```

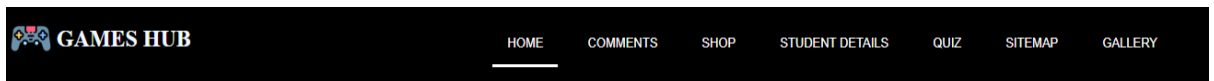
Nav bar with active class

```

.product{
  display: flex;
  align-items: center;
  width: 35%;
  float: left;
}
.nav img{
  float: left;
  width: 10%;
  padding-right: 5px;
  padding-left : 5px;
}

```

CSS to align name and logo to left



Navigation bar with active class



Navigation bar with hover effect

Task 2: Comments Form

My second task was to create a comment form and validate that form. First, I added some radio buttons, text area and drop-down menus. After selecting some values, user can submit. On submit website opens Gmail and shows Thank you. Before submit I needed to validate some fields. I used java script to validate those form fields. If a radio button is not checked a alert message pop up asking user to select a radio button and also if the text area is empty another alert message pops up and ask user to enter something inside the text area.

```

<div class="text">
  <label class="text"> How satisfied were you with our website today? Choose from 0 to 10, where 0 is extremely dissatisfied and 10 is e
</div>
<div class="container">
  <label class="radio">1<input type="radio" name="rate" value="1"/> </label>
  <label class="radio">2<input type="radio" name="rate" value="2"/> </label>
  <label class="radio">3<input type="radio" name="rate" value="3"/> </label>
  <label class="radio">4<input type="radio" name="rate" value="4"/> </label>
  <label class="radio">5<input type="radio" name="rate" value="5"/> </label>
  <label class="radio">6<input type="radio" name="rate" value="6"/> </label>
  <label class="radio">7<input type="radio" name="rate" value="7"/> </label>
  <label class="radio">8<input type="radio" name="rate" value="8"/> </label>
  <label class="radio">9<input type="radio" name="rate" value="9"/> </label>
  <label class="radio">10<input type="radio" name="rate" value="10" /> </label>
</div>
<div>
  <div class="review">
    <div class="error" id="error-text">
      
    </div>
    <div class="text">
      <label> Please could you tell us your reasons for giving this rating </label>
    </div>
  </div>
  <div class="textarea">
    <textarea rows="6" cols="160" id="reason" name="reason" ></textarea>
  </div>

```

Radio buttons and text area

```
const radioButtons = document.querySelectorAll('input[name="rate"]');
const reason = document.getElementById('reason');
```

Selecting radio button and text area with js

```
function isSubmissionValid(){
    let isValid = false;
    for (const radioButton of radioButtons) {
        if (radioButton.checked) {
            isValid = true;
            radioValue = radioButton.value;
            break;
        }
    }
    return isValid;
}

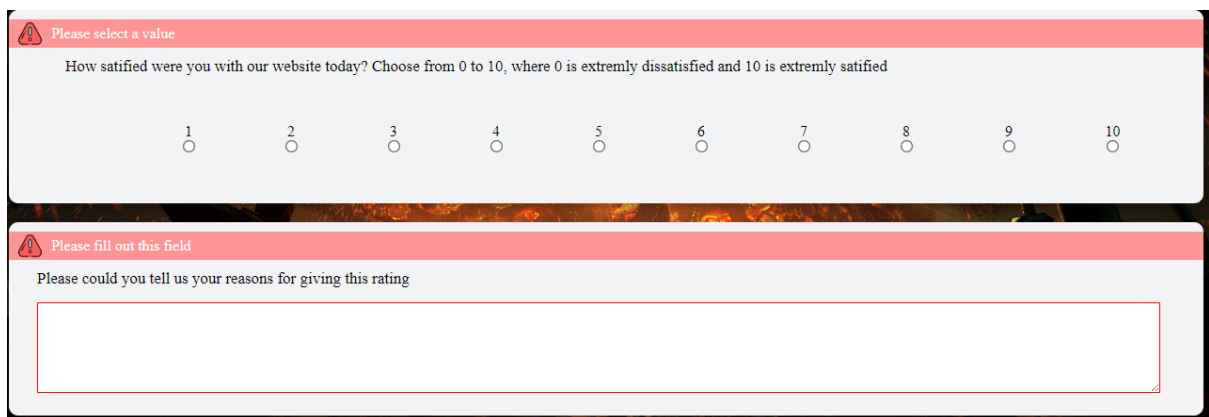
function istextValid(){
    let isValidText = true;

    if (reason.value == null || reason.value == "") {
        isValidText = false;
    }

    reasonEmail = reason.value;
    return isValidText;
}
```

Validating text area and radio buttons

If all radio buttons aren't checked or text area is null a message will be displayed asking user to select a radio button and write anything inside text area.



Please select a value

How satisfied were you with our website today? Choose from 0 to 10, where 0 is extremely dissatisfied and 10 is extremely satisfied

1 2 3 4 5 6 7 8 9 10

Please fill out this field

Please could you tell us your reasons for giving this rating

Error Messages

If only one mandatory field is validated user still can't submit the form and also only one error message will be displayed. I used if else statement to do this

```

}else if(isSubmissionValid() == false & istextValid() == true){

    errorRadio.style.display = '';
    errorRadio.innerHTML += 'Please select a value';
    e.preventDefault();

}else if(isSubmissionValid() == true & istextValid() == false){

    reason.classList.add('error-textarea')
    errorText.style.display = '';
    errorText.innerHTML += "Please fill out this field"
    e.preventDefault();
}
else{
    reason.classList.add('error-textarea');
    errorRadio.style.display = '';
    errorRadio.innerHTML += 'Please select a value';
    errorText.style.display = '';
    errorText.innerHTML += "Please fill out this field"
    e.preventDefault();
}

```

Error message displaying with if else

I used preventDefault() to stop refreshing the website.

If both mandatory fields are filled with values, user can submit the form. When user submits, A Thank you page will open and user's Gmail will open to share user inputs in another tab. I used window.open function to open Gmail in another tab. And then I used window.location.href to redirect webpage to thank you page. Also I combined all 4 values and created string to enter in email's body.

```

if (isSubmissionValid() == true & istextValid() == true ) {

    let email = 'Rate : ' + radioValue + ' Review : ' + reasonEmail + ' Completed task from ' + completedTaskValue + ' Wanted to complete this
    window.open("mailto:nilupulsuramya222@gmail.com?body=${email}");
    window.location.href = 'Thank you.html';
}

```

3. Webpage Validation Statement

For the validation of the webpages, the three pages were validated was the home page, comments form page and editor's page. To validate the pages, an online html validator, W3 markup validator, was used and the screenshots of the validation can be found in appendix C

4. Janet

The photos of the games, as well as details about the games, were gathered from credible public sources and preserved during the website's operations in such a way that they were not subject to tampering or misuse to ensure data integrity, in accordance with Janet Regulations. A during the creation of code no external were third parties exposed to the code only the relevant group members had access to the code. This was done to prevent leaking our information.

References

Provide references to resources you have used.

Appendices

Appendix A: Code

Provide a full listing of your files, with well indented and commented code in the following format:

- Home.html

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Home</title>
    <link rel="stylesheet" type="text/css" href="css/navbar.css">
    <link rel="stylesheet" type="text/css" href="css/pageeditor.css">
    <link rel="stylesheet" type="text/css" href="css/main.css">
  </head>
  <body>
    <nav class="nav">
      <div class="product">
        
        <h1> GAMES HUB </h1>
      </div>
      <div class="items">
        <ul>
          <li><a href="home.html" class="active"> Home </a></li>
          <li><a href="comments.html"> Comments</a></li>
          <li><a href="Student1/BuyProducts.html"> Shop</a></li>
          <li><a href="Student3/abt.html"> Student Details</a></li>
          <li><a href="Student3/quiz.html"> Quiz</a></li>
          <li><a href="Student4/Sitemap.html"> Sitemap</a></li>
          <li><a href="Student4/gallery.html"> Gallery</a></li>
        </ul>
      </div>
    </nav>
  </body>
</html>

```

home.html 1


```

</nav>
<br>
<div class="main">
  <div class="image-content">
    <a class="main-container" href="../../Student1/GOTY.html"> 
    | <div class="label_ctn"><span class="title">Game of the year</span></div>
    </a>
  </div>
  <div class="image-content">
    <a class="main-container" href="../../Student2/videogamejobs.html"> 
    | <div class="label_ctn"><span class="title">Video game jobs</span></div>
    </a>
  </div>
  <div class="image-content">
    <a class="main-container" href="../../Student3/esport.html"> 
    | <div class="label_ctn"><span class="title">Esports</span></div>
    </a>
  </div>
  <div class="image-content">
    <a class="main-container" href="../../Student4/contentpage.html"> 
    | <div class="label_ctn"><span class="title">Future of Gaming</span></div>
    </a>
  </div>
</div>
</div>
<div class="footer">
  <a href="../../Student2/pageeditor.html"> Page Editor</a>
</div>
</body>

```

home.html 2

- main.css

```

1 body {
2   background: url('../../images/background.jpg') no-repeat center center fixed;
3   background-size: cover;
4 }
5 .title{
6   position: absolute;
7   bottom: 16px;
8   text-align: center;
9   width: 90%;
10  padding: 1em;
11  color: white;
12  text-transform: uppercase;
13  font-weight: bold;
14 }
15 .main-container{
16   position: relative;
17 }
18 .darken-image{
19   filter: brightness(50%);
20 }
21 .main {
22   display: flex;
23   justify-content: center;
24   flex-wrap: wrap;
25   align-content: center;
26 }
27 .image-content {
28   display: inline-block;
29   margin: 5px;
30   object-fit: cover;
31 }
32 .image-content img {
33   width: 600px;
34   height: 350px;
35 }

```

main.css

- navbar.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Navbar</title>
  <link href="css/navbar.css" rel="stylesheet">
</head>
<body>
<div class="nav">
  <div class="product">
    
    <h1> GAMES HUB </h1>
  </div>
  <div class="items">
    <ul>
      <li><a href="../student2/home.html" class="active"> Home </a> </li>
      <li><a href='../student2/comments.html'> Comments</a></li>
      <li><a href='../Student 1/BuyProducts.html'> Shop</a></li>
      <li><a href='../Student3/abt.html' > Student Details</a></li>
      <li><a href='../Student3/quiz.html' > Quiz</a></li>
      <li><a href='../Student4/Sitemap.html'> Sitemap</a></li>
      <li><a href='../Student4/gallery.html'> Gallery</a></li>
    </ul>
  </div>
</div>
</body>
</html>
```

navbar.html

```
1  body{
2      margin: 0;
3      padding: 0;
4  }
5  .nav{
6      background-color: black;
7      width: 100%;
8  }
9  .nav h1{
10     color: aliceblue;
11 }
12 .product{
13     display: flex;
14     align-items: center;
15     width: 35%;
16     float: left;
17 }
18 .nav img{
19     float: left;
20     width: 10%;
21     padding-right: 5px;
22     padding-left : 5px;
23 }
24 .items{
25     padding: auto;
26     display: flex;
27     align-items: center;
28     justify-content: center;
29 }
30 .nav ul{
31     list-style: none;
32     text-align: right;
33 }
34 .nav li{
35     padding-right: 12px;
36     display: inline-block;
37 }
```

navbar.css 1

```
.nav a{
font-family: Arial;
font-size: 13px;
text-transform: uppercase;
display: block;
color: white;
text-align: center;
padding: 14px 16px;
text-decoration: none;
}
.nav a:hover{
|   color: gray;
}
.active{
|   border-bottom: solid white;
}
.footer{
|   display: flex;
|   align-items: center;
|   justify-content: center;
}
.footer a{
|   color: yellowgreen;
|   text-decoration: none;
|   margin: 2px;
}
.footer a:hover{
|   color: aqua;
}
```

navbar.css 2

- comments.html

```
<form method="post" enctype="text/plain" id="comments" >

  <div class = 'review'>
    <div class="error" id="error-radio">
      | 
    </div>

    <div class="text">
      <label class="text"> How satified were you with our website today? Choose from 0 to 10, where 0 is extremely dissatisfied and 10 is extremely satified </label>
    </div>

    <div class="container">
      <label class="radio">1<input type="radio" name="rate" value="1"/> </label>
      <label class="radio">2<input type="radio" name="rate" value='2'/> </label>
      <label class="radio">3<input type="radio" name="rate" value='3'/> </label>
      <label class="radio">4<input type="radio" name="rate" value="4"/></label>
      <label class="radio">5<input type="radio" name="rate" value="5"/> </label>
      <label class="radio">6<input type="radio" name="rate" value="6"/></label>
      <label class="radio">7<input type="radio" name="rate" value="7"/></label>
      <label class="radio">8<input type="radio" name="rate" value="8"/></label>
      <label class="radio">9<input type="radio" name="rate" value="9"/> </label>
      <label class="radio">10<input type="radio" name="rate" value="10" /> </label>
    </div>
  </div>

  <div class="review">
    <div class="error" id="error-text">
      | 
    </div>
    <div class="text">
      | <label > Please could you tell us your reasons for giving this rating </label>
    </div>

    <div class="textarea">
      | <textarea rows="6" cols="160" id="reason" name="reason" ></textarea>
    </div>
  </div>

  <div class="review">
    <div class="text">
      | <label> How did you want to complete this task today? (optional)</label>
    </div>
  </div>
</form>
```

comments.html 1

```
</div>
<div class="task">
  <select id="task1" name="task" class="task">
    <option value="select" selected>-- Please Select an option -- </option>
    <option value="mobile">Mobile</option>
    <option value="Laptop">Laptop</option>
    <option value="Desktop">Desktop</option>
  </select>
</div>
</div>
<div class="review">
  <div class="text">
    | <label > If you had to complete the task again, how would you prefer to do it? (optional)</label>
  </div>
  <div class="task">
    <select id="task2" name="task" class="task">
      <option value="select" selected>-- Please Select an option -- </option>
      <option value="mobile">Mobile</option>
      <option value="Laptop">Laptop</option>
      <option value="Desktop">Desktop</option>
    </select>
  </div>
</div>
<div class="button">
  | <input type="submit" value="Submit" id="button">
</div>
</form>
<div class="footer">
  | <a href=" ../Student2/pageeditor.html"> Page Editor</a>
</div>
<script src="comments.js"> </script>
</body>

</html>
```

comments.html 2

- comments.css

```
1  body{
2      margin: 0;
3      padding: 0;
4      background: url('../images/background.jpg') no-repeat center center fixed;
5      background-size: cover;
6  }
7  input[type=radio] {
8      display: block;
9      margin: 0 auto;
10 }
11 .radio {
12     text-align: center;
13     display: inline-block;
14     padding-left: 6rem;
15 }
16 .container{
17     height:100px;
18     display: flex;
19     justify-content: center;
20     align-items: center;
21 }
22 .review{
23     background-color: #f2f3f5;
24     padding-top: 10px;
25     padding-bottom: 20px;
26     margin: 20px;
27     box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);
28     border-radius: 10px;
29 }
30 .text{
31     font-size: 17px;
32     padding-left: 30px;
33     padding-top: 10px;
34     padding-bottom: 15px;
35 }
36 .textarea{
37     padding-left: 30px;
38 }
```

comments.css 1

```

39  select
40  {
41      width: 14em;
42      margin: 0 29px;
43      text-indent: 1em;
44      line-height: 2em;}
45  select * {
46      width: 14em;
47      padding: 0 1em;
48      text-indent: 0;
49      line-height: 2em;}
50  .option{
51      padding-top: 10px;
52  }
53  .task{
54      padding-left: 5px;
55      height: 35px;
56      width: 97%;
57  }
58  .button{
59      align-items: center;
60      display: flex;
61      justify-content: center;
62      margin: 20px;
63  }
64  }
65  input[type=submit] {
66      background-color: #00FF00;
67      width: 100px;
68      height: 40px;
69      font-size: 15px;
70      color: #f2f3f5;
71      font-weight: bold;
72      border: 0px;
73  }

```

comments.css 2

```

74  .error{
75      background-color: #FF9494;
76      color: white;
77      padding-left: 10px;
78      display: flex;
79      align-items: center;
80      height: 30px;
81  }
82  .error img{
83      padding-right: 10px;
84      width: 2%;
85  }
86  .error-textarea{
87      border-color: red;
88  }
89

```

comments.css 3

- comments.js

```

1  const radioButton = document.querySelector('input[name="rate"]');
2  const reason = document.getElementById('reason');
3  const button = document.getElementById('button');
4  const form = document.getElementById('comments');
5  const errorRadio = document.getElementById('error-radio');
6  const errorText = document.getElementById('error-text');
7  const completedTask = document.getElementById('task1');
8  const wantedtoComplete = document.getElementById('task2');
9
10 errorRadio.style.display = 'none';
11 errorText.style.display = 'none';
12 let radioValue = '';
13 let reasonEmail = '';
14 let completedTaskValue = completedTask.value;
15 let wantedtoCompleteValue = wantedtoComplete.value;
16
17 button.addEventListener('click',function (e) {
18
19   if (isSubmissionValid() == true & istextValid() == true ) {
20     let email = 'Rate : ' + radioValue + ' Review : ' + reasonEmail + ' Completed task from ' + completedTaskValue + ' Wanted to complete this task from ' + wantedtoCompleteValue;
21     window.open("mailto:nilupulsuramya222@gmail.com?body=${email}");
22     window.location.href = 'Thank you.html';
23   }else if(isSubmissionValid() == false & istextValid() == true){
24
25     errorRadio.style.display = '';
26     errorRadio.innerHTML += 'Please select a value';
27     e.preventDefault();
28   }else if(isSubmissionValid() == true & istextValid() == false){
29
30     reason.classList.add('error-textarea')
31     errorText.style.display = '';
32     errorText.innerHTML += "Please fill out this field"
33     e.preventDefault();
34   }
35 }
36

```

comments.js 1

```

39   errorRadio.style.display = '';
40   errorRadio.innerHTML += 'Please select a value';
41   errorText.style.display = '';
42   errorText.innerHTML += "Please fill out this field"
43   e.preventDefault();
44 }
45 });
46
47 function isSubmissionValid(){
48   let isValid = false;
49   for (const radioButton of radioButton) {
50     if (radioButton.checked) {
51
52       isValid = true;
53       radioValue = radioButton.value;
54       break;
55     }
56   }
57   return isValid;
58 }
59
60 function istextValid(){
61   let isValidText = true;
62
63   if (reason.value == null || reason.value == "") {
64
65     isValidText = false;
66   }
67
68   reasonEmail = reason.value;
69   return isValidText;
70 }

```

comments.js 2

- pageeditor.html

```
<body>
  <div class="background-image"></div>
  <div class="pageEditorContainer">
    <div class="pageEditorBox">
      <hr>
      <p>Name: S.M. Nilupul Suramya</p>
      <p>Role: Student 2</p>
      <p>The Following pages are edited by me!</p>
      <hr>
    </div>
    <div class="content">
      <h2>Home Page</h2>
      <p>Created 4 images, when a picture is clicked, it redirect to the website create by the respective student <br>
      Used css to style images and style label <br>
      <a href="home.html">Click here for Home Page</a>
    </div>
    <div class="content">
      <h2> Navigation Bar </h2>
      <p>Created a navigation bar and linked to appropriate pages in the website <br>
      Used CSS to style navigation bar </p>
      <a href="navbar.html">Click here for Navbar</a>
    </div>
    <div class="content">
      <h2> Comments Page </h2>
      <p>Created a comment form that takes user inputs and email it to the owner <br>
      Used css to style webpage and questions. <br>
      Used js to validate questions and to mail user inputs</p>
      <a href="comments.html">Click here for Comments</a>
    </div>
    <div class="content">
      <h2> Video Game Jobs Page </h2>
      <p>Created a webpage to educate people about ways to make money by playing games <br>
      Used css to style webpage. </p>
      <a href="videogamejobs.html">Click here for Video Game Jobs</a>
    </div>
    <div class="content">
      <h2>Page Editor</h2>
      <p>Page Editor page was create by using CSS and html <br>
      </p>
    </div>
  </div>
</body>
</html>
```

pageeditor.html

- pageeditor.css

```
1  .background-image {
2      position: fixed;
3      background-image: url('../images/background.jpg');
4      width: 100%;
5      height: 100%;
6      filter: blur(5px);
7  }
8  .pageEditorContainer {
9      position: fixed;
10     left: 0;
11     right: 0;
12     z-index: 9999;
13     margin-left: 25%;
14     width: 100%; /* viewport width */
15     height: 100%; /* viewport height */
16     overflow-y: scroll;
17     overflow-x: hidden;
18 }
19 .pageEditorBox{
20     background-color: black;
21     width: 50%;
22     text-align: center;
23 }
24 .pageEditorBox p{
25     color: white;
26 }
27 .content{
28     background-color: black;
29     width: 50%;
30     border: solid white;
31     text-align: center;
32 }
33 .content p{
34     color: white;
35 }
36 .content h2{
37     color: white;
38     text-align: center;
39 }
40 .content a{
41     color: lightblue;
42     text-decoration: none;
43 }
44 .content a:hover{
45     color: aquamarine;
46 }
47
```

pageeditor.css 1

- videogamejobs.html

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <link rel="stylesheet" href="css/jobs.css">
8      <link rel="stylesheet" href="css/navbar.css">
9      <title>Video Game Jobs</title>
10 </head>
11 <body>
12     <nav class="nav">
13         <div class="product">
14             
15             <h1> GAMES HUB </h1>
16         </div>
17         <div class="items">
18             <ul>
19                 <li><a href="home.html" class="active"> Home </a></li>
20                 <li><a href='comments.html'> Comments</a></li>
21                 <li><a href='../Student1/BuyProducts.html'> Shop</a></li>
22                 <li><a href='../Student3/abt.html'> Student Details</a></li>
23                 <li><a href='../Student3/quiz.html'> Quiz</a></li>
24                 <li><a href='../Student4/Sitemap.html'> Sitemap</a></li>
25                 <li><a href='../Student4/gallery.html'> Gallery</a></li>
26             </ul>
27         </div>
28     </nav>
29     <h1> Video Game Jobs </h1>
30     <div class="item-container">
31         <div class="item">
32             <div class="title">
33                 1. E - Sports
34             </div>
35             <div class="details">
36
37             <div class="img">
38                 

```

videogamejobs.html 1

```

39      </div>
40      <div class="description">
41      |
42      |   The main way players in esports make money is by either creating an esports team or joining one.
43      |   Then they participate in tournaments where they have the chance to win a part of the overall prize pool.
44      |   The esports industry is very mature today. It reached revenues of $957 million in 2019 and crossed the billion-dollar mark in 2021 when it surpassed revenue.
45      |   What's more, it's expected to reach $1.61 billion by 2024.
46      |   It's a massive industry, meaning that the tournament rewards are getting to larger levels with every passing year.
47      |   Major tournaments in the most popular games like League of Legends, CS:GO, and Dota 2 typically have prize pools that reach or exceed $1 million, and the
48      |   Furthermore, additional esports tournaments appear each year due to the rise in popularity. But that's not all, many teams are under contract and are paid
49      |
50      |   </div>
51      </div>
52      </div>
53      <div class="item">
54      |   <div class="title">
55      |   |   2. Streaming
56      |   </div>
57      |   <div class="details">
58      |   |
59      |   |   <div class="img">
60      |   |   |   
61      |   |   </div>
62      |   |   <div class="description">
63      |   |   |
64      |   |   |   We all wish that we could earning a living by playing games, and some do. Is professional gaming a real career or a temporary stop for
65      |   |   |   people before they "get a real job?" Live streaming games online has changed the gaming industry and made gaming a real career.
66      |   |   |   It is possible to choose streaming and gaming as a lifelong vocation and earn over $300,000 a year. Now days you can stream your games on twitch, facebook, youtube.
67      |   |   |
68      |   |   </div>
69      |   </div>
70      </div>
71      </div>
72      <div class="item">
73      |   <div class="title">
74      |   |   3. Game Design
75      |   </div>

```

videogamejobs.html 2

```

76      |   <div class="details">
77      |   |
78      |   |   <div class="img">
79      |   |   |   
80      |   |   </div>
81      |   |   <div class="description">
82      |   |   |
83      |   |   |   Game designers focus on the function of a game, creating systems, rules, and gameplay, and help with world-building
84      |   |   |   (story and IP) to ensure it's playable, fun, and engaging.
85      |   |   |   They oversee both the foundation and execution of the game mechanics and overall user experience.
86      |   |   |   Game designers need to be highly technical and very adept at solving complex problems on a daily basis.
87      |   |   |   The job description of a Game Designer can differ slightly depending on the size and type of a project,
88      |   |   |   and the studio. Typically, as games become more complex and teams become larger, some of the traditional
89      |   |   |   roles of a Game Designer are separated out into specializations such as a Level Designer and/or a Systems Designer.
90      |   |   |   Level Designers focus on creating and implementing levels, environments, stories, and quests, while Systems Designers focus on designing and
91      |   |   |   then implementing the minute-to-minute gameplay systems which make the game fun like controls, movement, and combat.
92      |   |   |
93      |   |   </div>
94      |   </div>
95      </div>
96      </div>
97      </div>
98      <div class="footer">
99      |   <a href="Student2/pageeditor.html"> Page Editor</a>
100     </div>
101 </body>
102 </html>

```

videogamejobs.html 3

- jobs.css

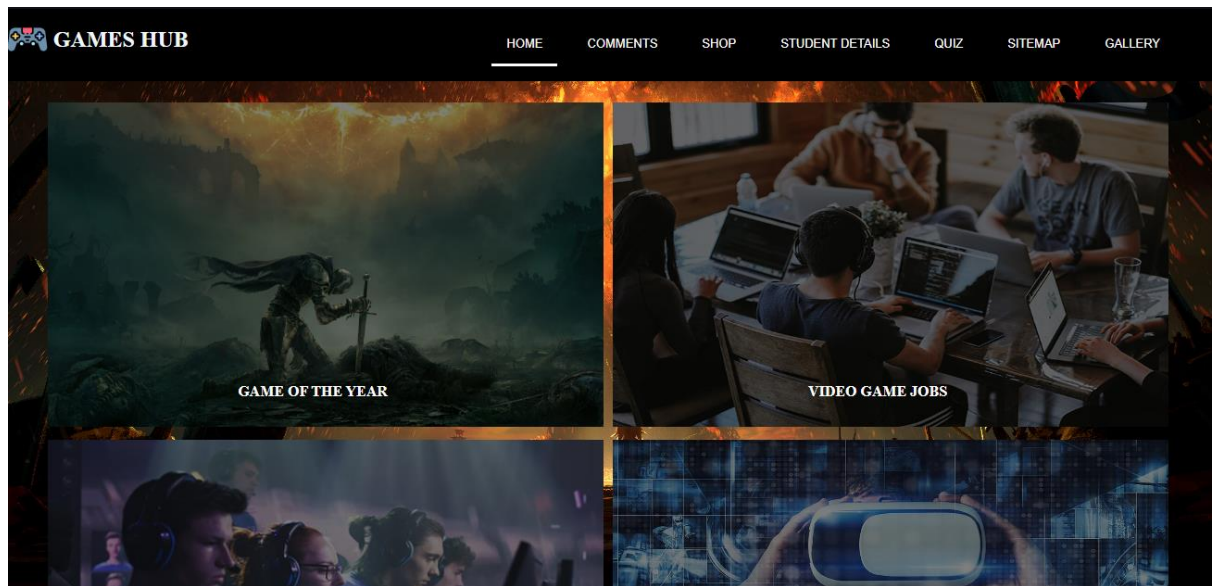
```
1  body{
2      background-image: url(../images/background.jpg);
3      background-size: cover;
4  }
5  h1{
6      text-align: center;
7  }
8  .title{
9      text-transform: uppercase;
10     font-size: 20px;
11     font-weight: bold;
12     text-align: center;
13     padding-top: 5px;
14 }
15 .details{
16     display: flex;
17     height: 50%;
18 }
19 .img {
20     width: 50%;
21     padding: 15px;
22 }
23 .img img{
24     width: 100%;
25
26     object-fit: cover;
27 }
28
29 .description{
30     width: 50%;
31     font-size: 15pt;
32     padding: 25px;
33 }
34 .item{
35     margin: 10px;
36     background-color: white;
37     border: solid black;
38 }
```

jobs.css 1

Appendix B: Screenshots

Provide a screenshot of all your web pages, in the following format:

- home.html



home 1

- comments

How satisfied were you with our website today? Choose from 0 to 10, where 0 is extremely dissatisfied and 10 is extremely satisfied

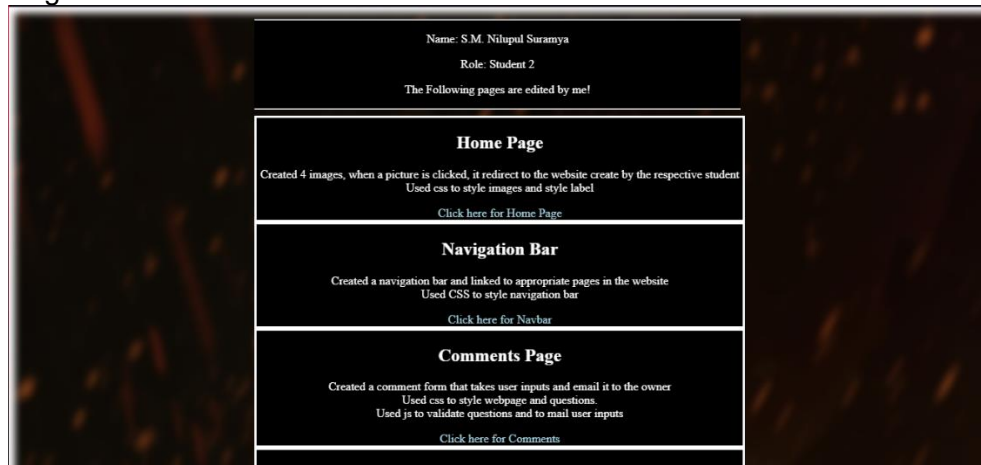
1 2 3 4 5 6 7 8 9 10

Please could you tell us your reasons for giving this rating

How did you want to complete this task today? (optional)

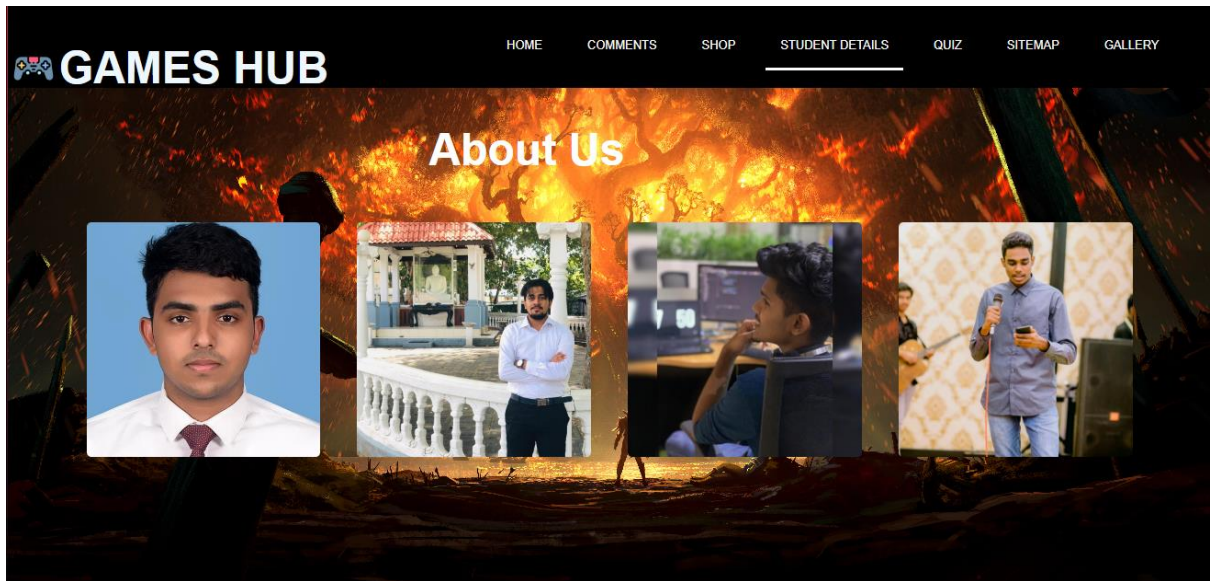
-- Please Select an option --

- Page editor



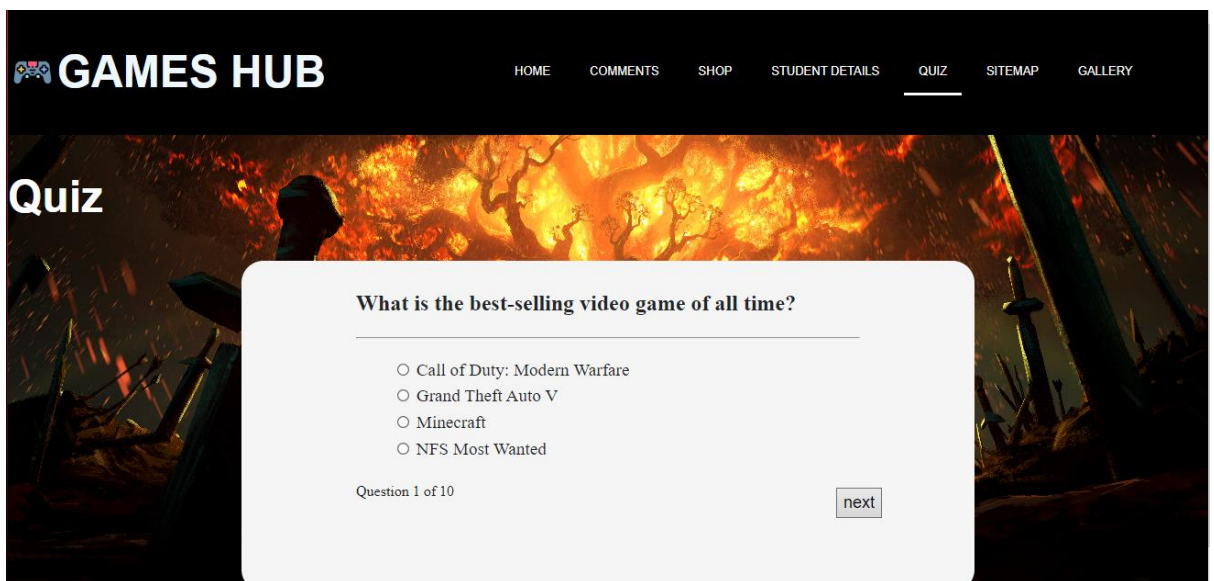
Page editor

- Student Details



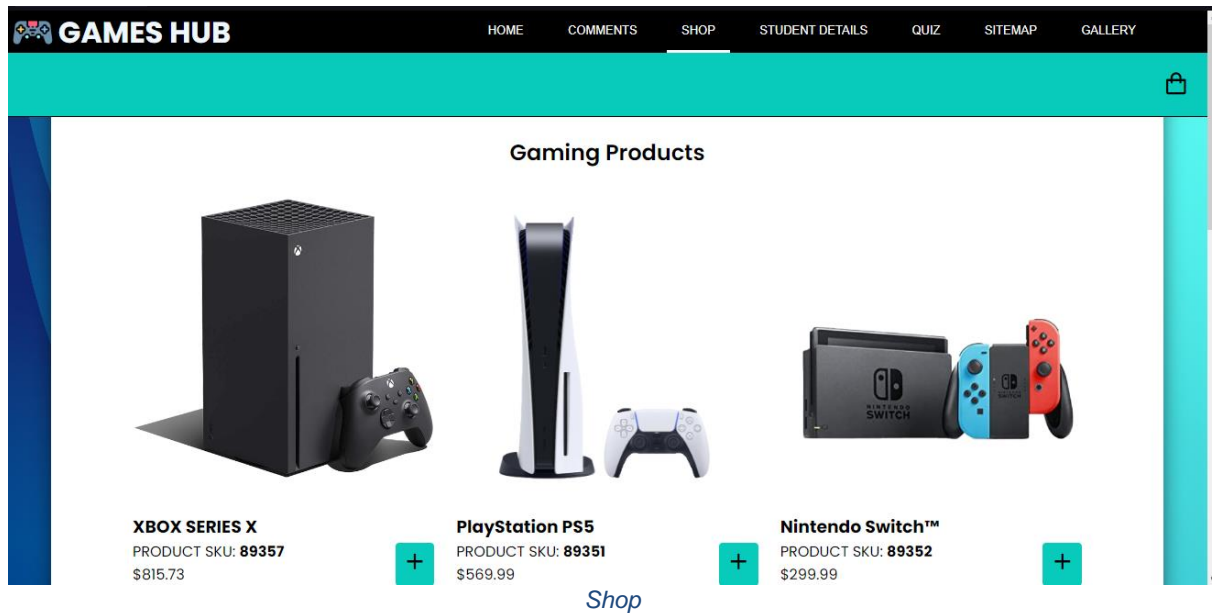
student details

- Quiz

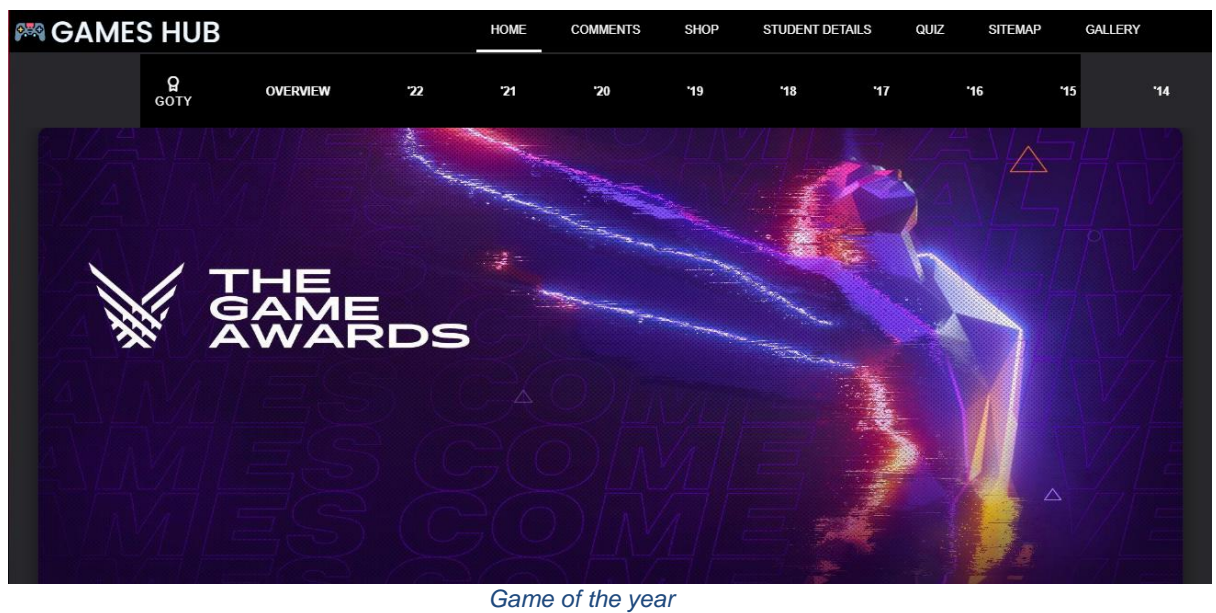


Quiz

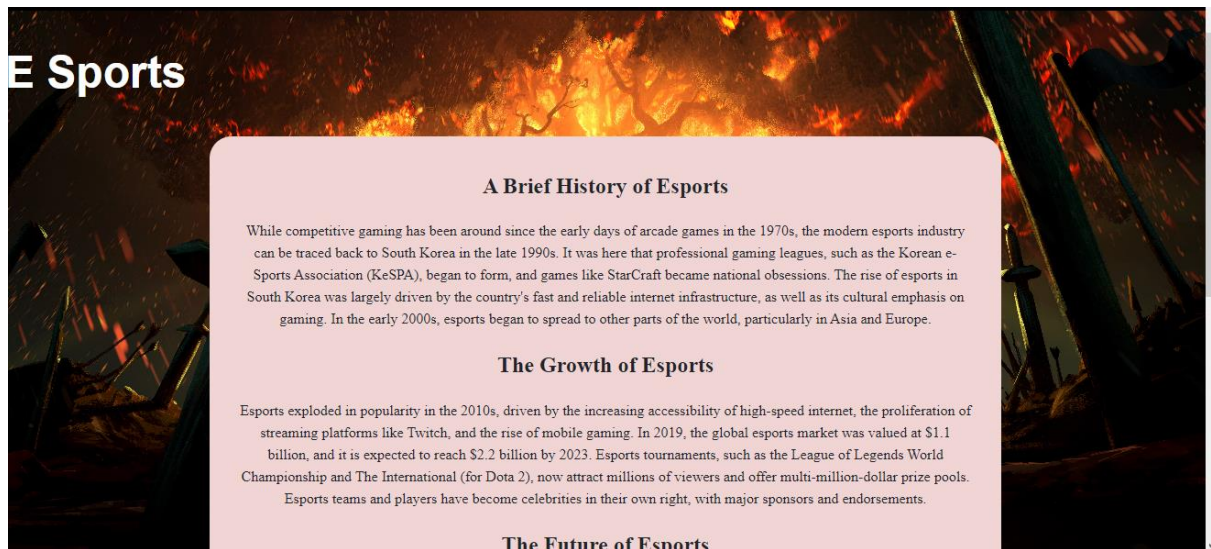
- Shop



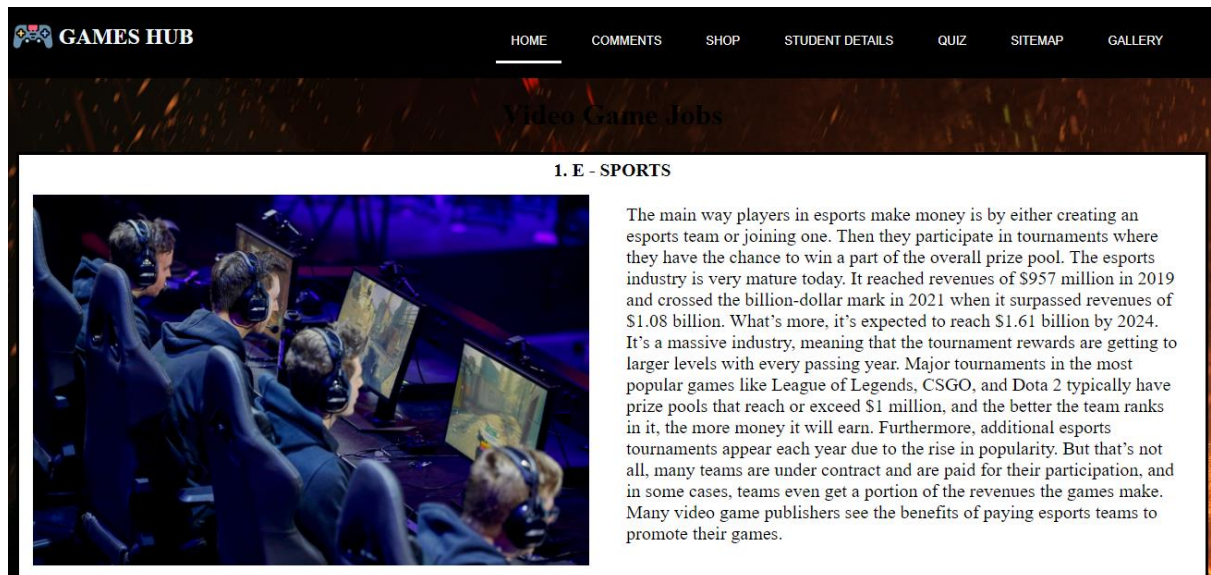
- Game of the year



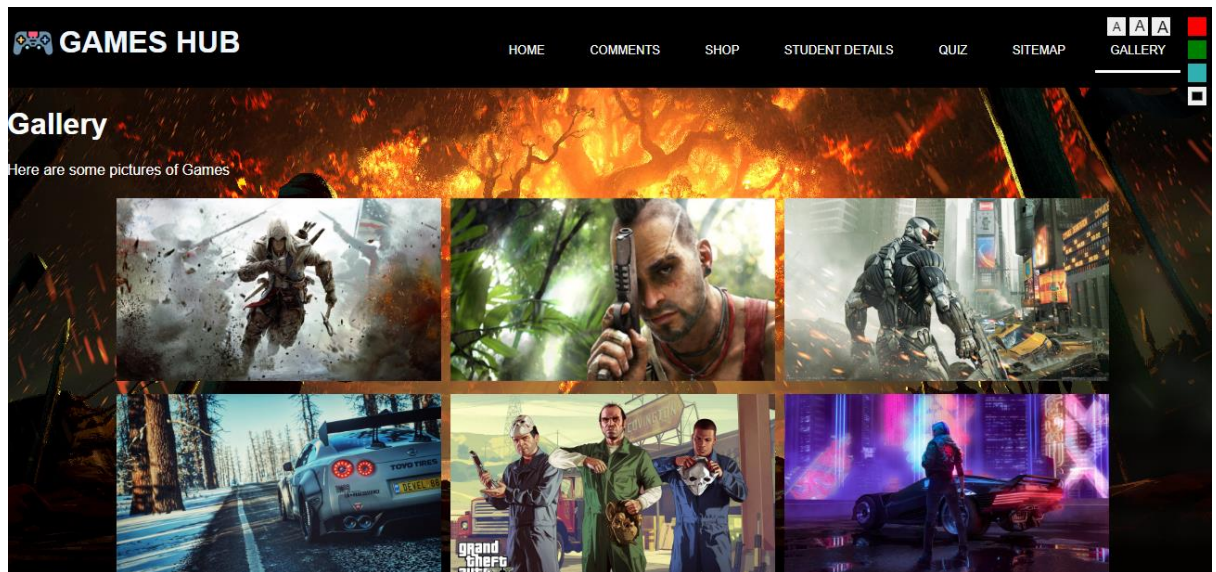
- Esports



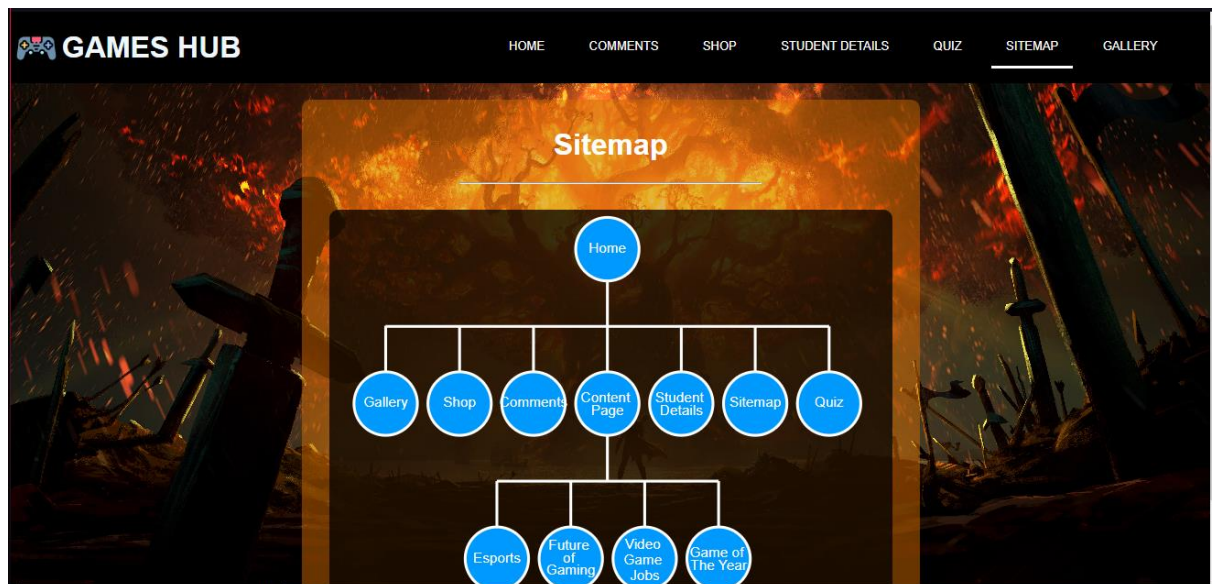
- Video game jobs



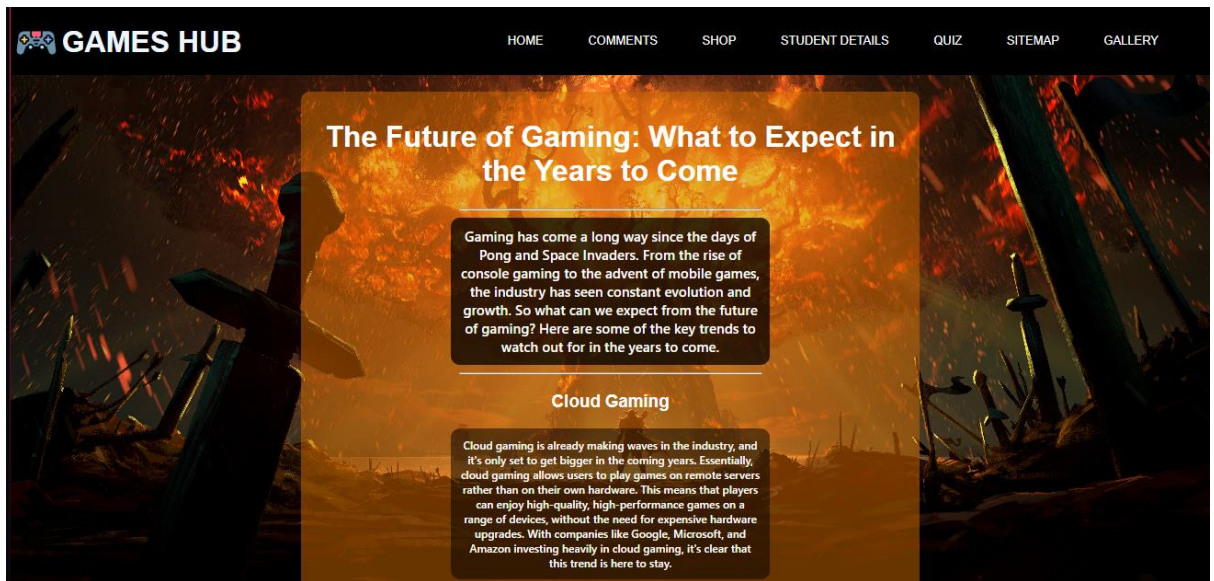
- Gallery



- Site map



- Future of gaming



Appendix C: Screenshots - Webpage Validation Evidence

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

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

Checker Input

Show ☐ source ☐ outline ☐ image report [Options...](#)

Check by [file upload](#) [Choose File](#) No file chosen

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

[Check](#)

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 7 milliseconds.

pageeditor.html

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

Showing results for uploaded file home.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.

home.html

Showing results for uploaded file comments.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. **Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).

From line 42, column 26; to line 42, column 69

```
=<radio>1<input type="radio" name="rate" value="1"/> </lab
```

2. **Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).

From line 43, column 26; to line 43, column 69

```
=<radio>2<input type="radio" name="rate" value='2' /> </lab
```

3. **Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).

Comment.html 1

7. **Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).

From line 48, column 26; to line 48, column 68

```
=<radio>7<input type="radio" name="rate" value="7"/></labe
```

8. **Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).

From line 49, column 26; to line 49, column 69

```
=<radio>8<input type="radio" name="rate" value="8"/></labe
```

9. **Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).

From line 50, column 26; to line 50, column 68

```
=<radio>9<input type="radio" name="rate" value="9"/> </lab
```

10. **Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).

From line 51, column 27; to line 51, column 71

```
"radio">10<input type="radio" name="rate" value="10" /> </lab
```

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 9 milliseconds.

comment.html 2

Appendix D: Individual Statement

Student Name:	S M Nilupul Suramya	Student Id:	W1959655
State what tasks you carried out in the project.			
<ol style="list-style-type: none"> 1. Created a navigation bar 2. Created a home page 3. Created a comment page and a thank you page 4. Created a content page 			
State what you enjoyed and did not enjoy about teamwork.			
I enjoyed working together as friends and meetings			
State what you learnt about teamwork.			
<p>Learned to help each other and working together as a team.</p> <p>To complete a successful project, everyone has respect to work hard equally</p>			
State what skills you gained/learnt from undertaking the project.			
I sharpened my JS skills and learnt a lot more about html and CSS.			
State any strengths about yourself that emerged whilst undertaking the project.			
My ability to help and guide someone.			
State any weaknesses about yourself that emerged whilst undertaking the project.			
<p>Time management</p> <p>Underestimate my work load</p>			
State how you would do things better if you were to undertake the project again.			
I would start this project a lot sooner and faster			
Additional general or project specific comments:			

Appendix E: Task Completion Checklist

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

Student 1 Tasks	Completed			Student Comments
	Yes	No	Partially	
1 - Presentation Page	Yes			
2a - Main (Home) Page	Yes			
4 - Buy products	Yes			
9b - External CSS (9a reused)	Yes			
10 - Extra content page/anchors	Yes			
11 - Page Editor	Yes			
12 - Logo/Page Editor	Yes			
13 - Additional Interactivity	Yes			
14 - Uploaded to Server	Yes			

Student 2 Tasks	Completed			Student Comments
	Yes	No	Partially	
2a - Main (Home) Page	Yes			
2b - Main site navigation	Yes			
3 - Query Form	Yes			
9b - External CSS (9a reused)	Yes			
10 - Extra content page/anchors	Yes			
11 - Page Editor	Yes			
12 - Logo/Page Editor	Yes			
13 - Additional Interactivity	Yes			
14 - Uploaded to Server	Yes			

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

Student 4 Tasks	Completed			Student Comments
	Yes	No	Partially	
2a - Main (Home) Page	Yes			
5 - Diagram (SVG)	Yes			
7 - Thumbnail images	Yes			
9b - External CSS (9a reused)	Yes			
10 - Extra content page/anchors	Yes			
11 - Page Editor	Yes			
12 - Logo/Page Editor	Yes			
13 - Additional Interactivity	Yes			
14 - Uploaded to Server	Yes			