



LAB REPORT

01

CSE416: Web Engineering Lab

Submitted To

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Submitted By

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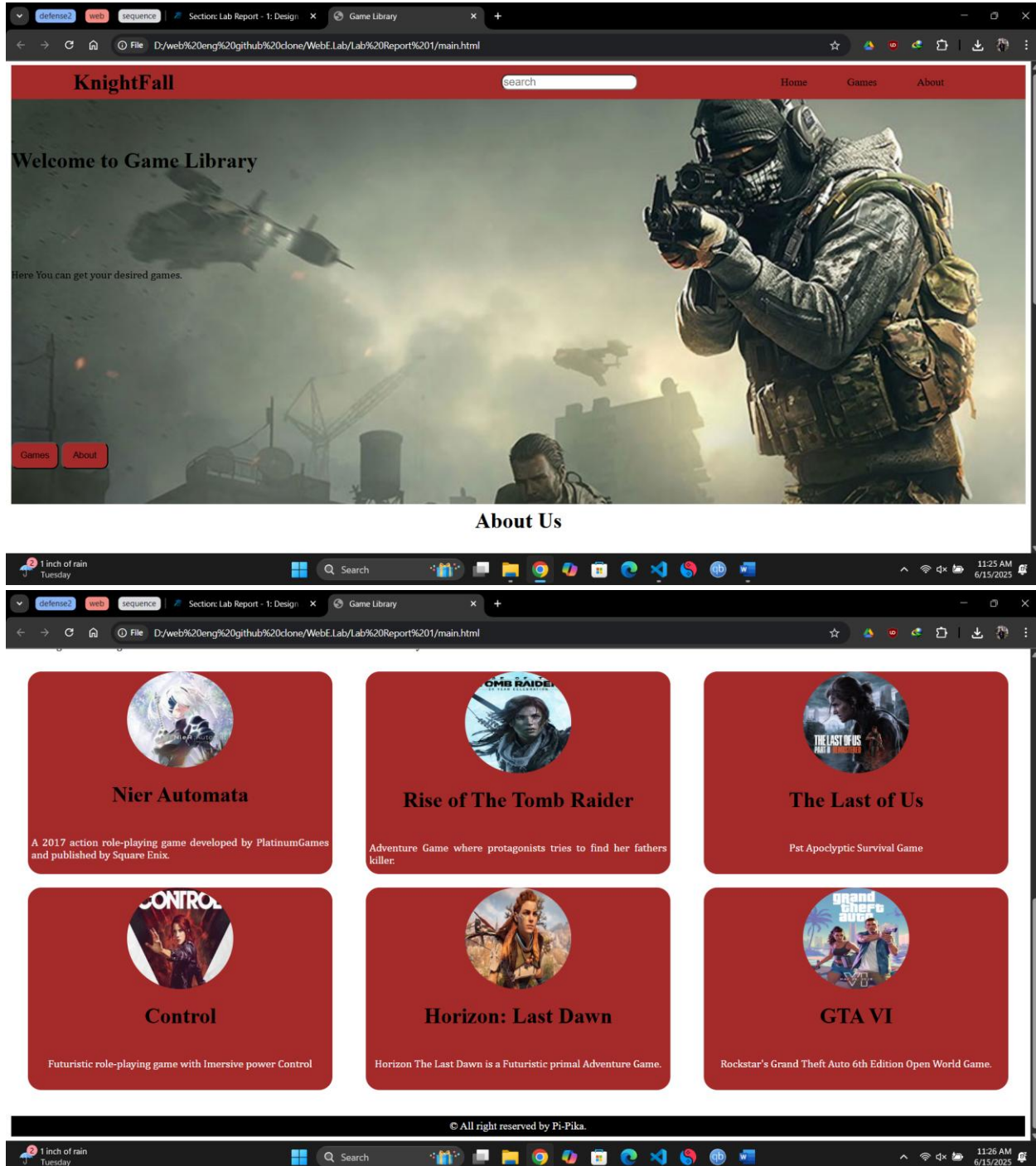
Date of Assignment Distribution: 15th June, 2025

Date of Assignment Submission: 15th June, 2025

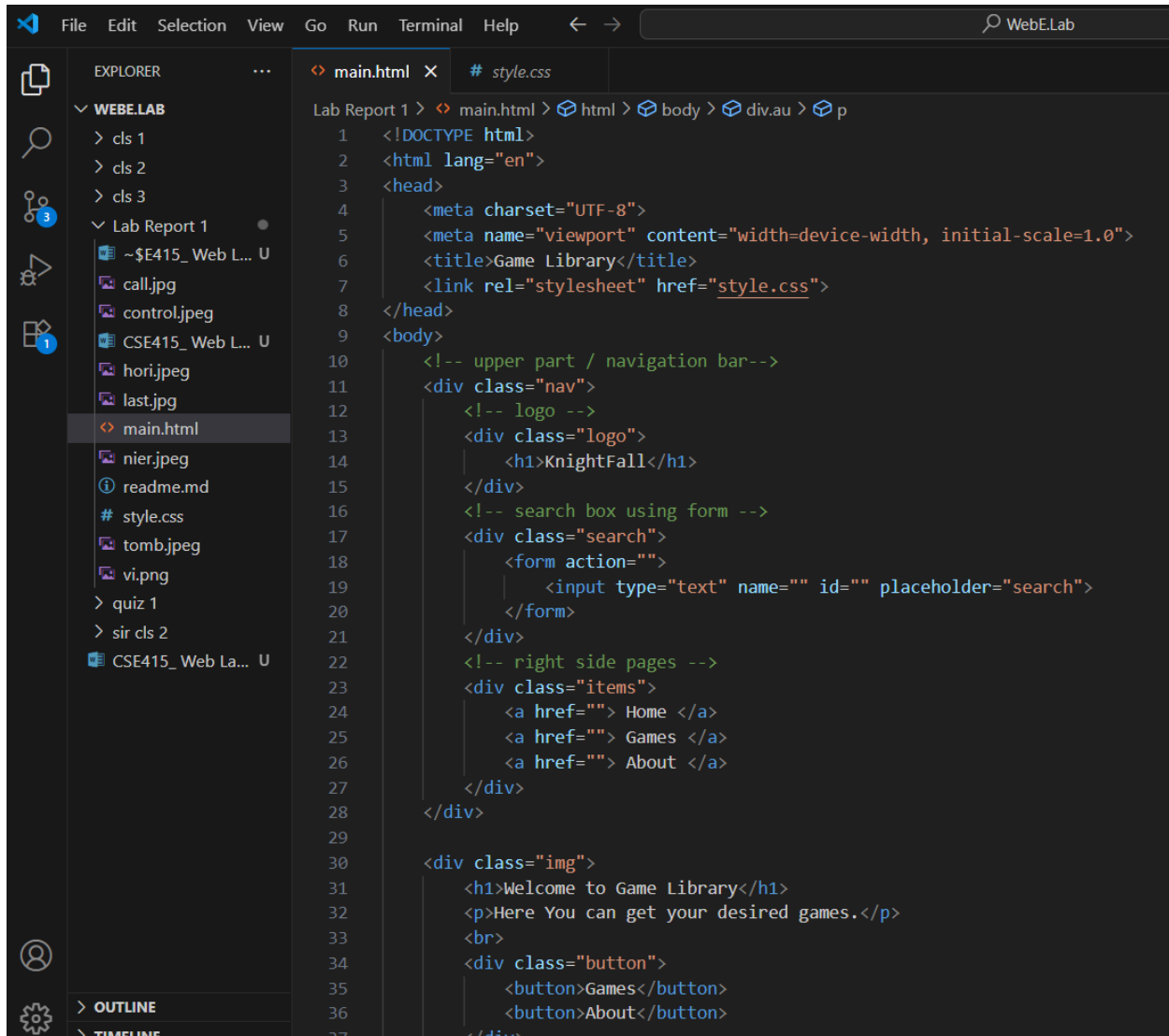
Experiment No: 01

Experiment Name: Design and implement a static web page using HTML and CSS

Obtained Output:



Main.html



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Game Library</title>
7   <link rel="stylesheet" href="style.css">
8 </head>
9 <body>
10   <!-- upper part / navigation bar -->
11   <div class="nav">
12     <!-- logo -->
13     <div class="logo">
14       <h1>KnightFall</h1>
15     </div>
16     <!-- search box using form -->
17     <div class="search">
18       <form action="">
19         <input type="text" name="" id="" placeholder="search">
20       </form>
21     </div>
22     <!-- right side pages -->
23     <div class="items">
24       <a href=""> Home </a>
25       <a href=""> Games </a>
26       <a href=""> About </a>
27     </div>
28   </div>
29
30   <div class="img">
31     <h1>Welcome to Game Library</h1>
32     <p>Here You can get your desired games.</p>
33     <br>
34     <div class="button">
35       <button>Games</button>
36       <button>About</button>
37     </div>
```

```
File Edit Selection View Go Run Terminal Help WebE.Lab

EXPLORER
  WEBELAB
    > cls 1
    > cls 2
    > cls 3
    > Lab Report 1
      ~$E415_Web L... U
        call.jpg
        control.jpeg
        CSE415_Web L... U
          hori.jpeg
          last.jpg
          main.html
          nier.jpeg
          readme.md
          # style.css
          tomb.jpeg
          vi.png
        > quiz 1
        > sir cls 2
        CSE415_Web La... U

  > OUTLINE
  > TIMELINE

main.html X # style.css
Lab Report 1 > main.html > html > body > div.au > p
2 <html lang="en">
9 <body>
30 <div class="img">
37 </div>
38 </div>
39 <div class="au">
40 <h1><center>About Us</center></h1>
41 <p>This is Sa game browsing website. You can find all of the lastest Games in this website. Play Games Have fun.</p>
42 </div>
43
44 <div class="card">
45 <div class="a">
46 <div class="x">
47 
48 <h1>Nier Automata</h1>
49 <p>A 2017 action role-playing game developed by PlatinumGames and published by Square Enix.</p>
50 </div>
51 <div class="y">
52 
53 <h1>Rise of The Tomb Raider</h1>
54 <p>Adventure Game where protagonists tries to find her fathers killer.</p>
55 </div>
56 <div class="z">
57 
58 <h1>The Last of Us</h1>
59 <p>Pst Apoclyptic Survival Game</p>
60 </div>
61 </div>
62 <div class="b">
63 <div class="x">
64 
65 <h1>Control</h1>
66 <p>Futuristic role-playing game with Imersive power Control</p>
67 </div>
68 <div class="y">
69 
70 <h1>Horizon: Last Dawn</h1>
```

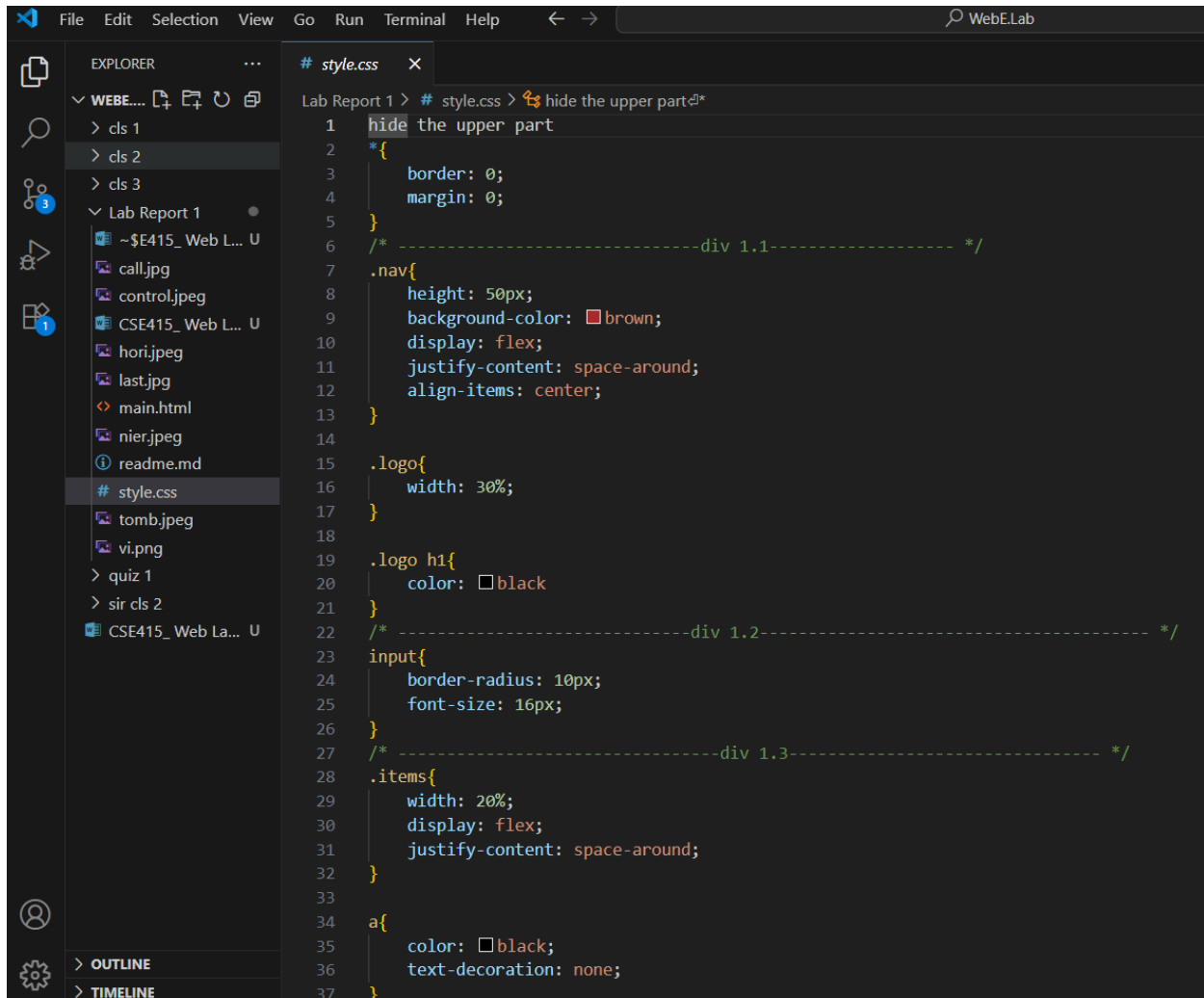
```
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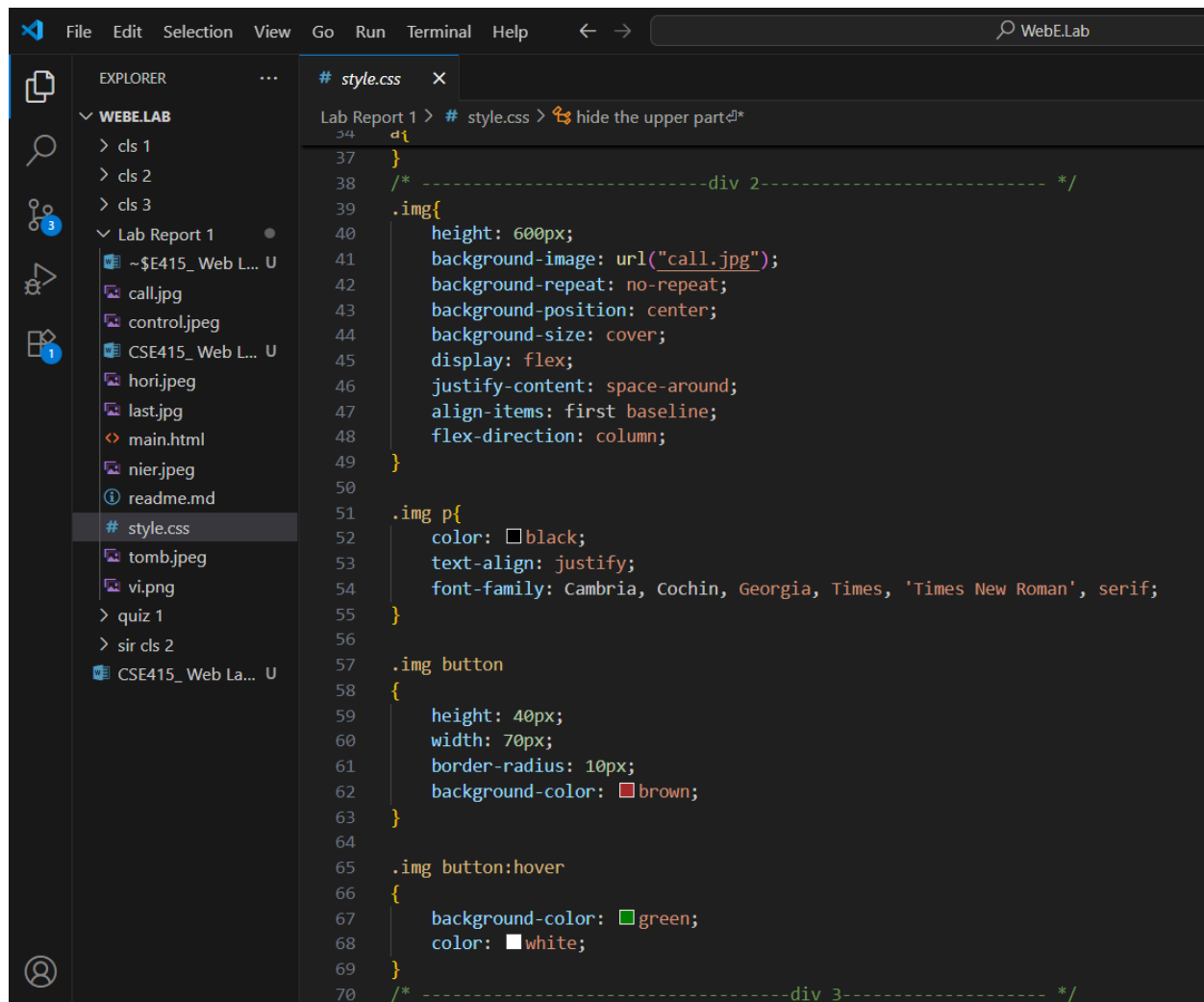
  > OUTLINE
  > TIMELINE

main.html X # style.css
Lab Report 1 > main.html > html > body > div.au > p
2 <html lang="en">
9 <body>
44 <div class="card">
45 <div class="a">
56 <div class="z">
59 <p>Pst Apoclyptic Survival Game</p>
60 </div>
61 </div>
62 <div class="b">
63 <div class="x">
64 
65 <h1>Control</h1>
66 <p>Futuristic role-playing game with Imersive power Control</p>
67 </div>
68 <div class="y">
69 
70 <h1>Horizon: Last Dawn</h1>
71 <p>Horizon The Last Dawn is a Futuristic primal Adventure Game.</p>
72 </div>
73 <div class="z">
74 
75 <h1>GTA VI</h1>
76 <p>Rockstar's Grand Theft Auto 6th Edition Open World Game.</p>
77 </div>
78 </div>
79 </div>
80
81 <br>
82 <div class="footer">
83 <p>© All right reserved by Pi-Pika.</p>
84 </div>
85 </body>
86 </html>
```

Style.css



```
# style.css
Lab Report 1 > # style.css > hide the upper part
1 hide the upper part
2 *{
3     border: 0;
4     margin: 0;
5 }
6 /* -----div 1.1----- */
7 .nav{
8     height: 50px;
9     background-color: brown;
10    display: flex;
11    justify-content: space-around;
12    align-items: center;
13 }
14
15 .logo{
16     width: 30%;
17 }
18
19 .logo h1{
20     color: black
21 }
22 /* -----div 1.2----- */
23 input{
24     border-radius: 10px;
25     font-size: 16px;
26 }
27 /* -----div 1.3----- */
28 .items{
29     width: 20%;
30     display: flex;
31     justify-content: space-around;
32 }
33
34 a{
35     color: black;
36     text-decoration: none;
37 }
```



```

70  /* -----div 3----- */
71  .au{
72      margin-top: 20px;
73      height: 60px;
74      display: flex;
75      flex-direction: column;
76      justify-content: center;
77      margin-bottom: 20px;
78  }
79
80  .au p{
81      font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
82      text-align: justify;
83  }
84  /* -----div 4----- */
85  .card{
86      margin-top: 50px;
87      margin-bottom: 20px;
88  }
89
90  .a, .b
91  {
92      margin-top: 20px;
93      height: 300px;
94      display: flex;
95      justify-content: space-around;
96      align-items: center;
97  }

```

```

99  .x, .y, .z
100  {
101      width: 30%;
102      height: 300px;
103      background-color: brown;
104      border-radius: 20px;
105      display: flex;
106      flex-direction: column;
107      align-items: center;
108  }
109
110  img
111  {
112      border-radius: 50%;
113      height: 150px;
114      width: 35%;
115  }
116
117  .x h1, .y h1, .z h1
118  {
119      color: black;
120  }
121
122  .x p, .y p, .z p
123  {
124      padding: 5px;
125      color: white;
126      text-align: justify;
127      font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
128  }

```

```
> quiz 1
> sir cls 2
CSE415_ Web La... U
128 }
129
130 .footer
131 {
132     height: 30px;
133     background-color: black;
134     color: white;
135     display: flex;
136     justify-content: center;
137     align-items: center;
138 }
```