



Reka Bentuk Antara Muka Berasaskan Web
(CSF3133)

LAB REPORT 7

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GROUP: K4

PROGRAM: Computer Science (Software Engineering)

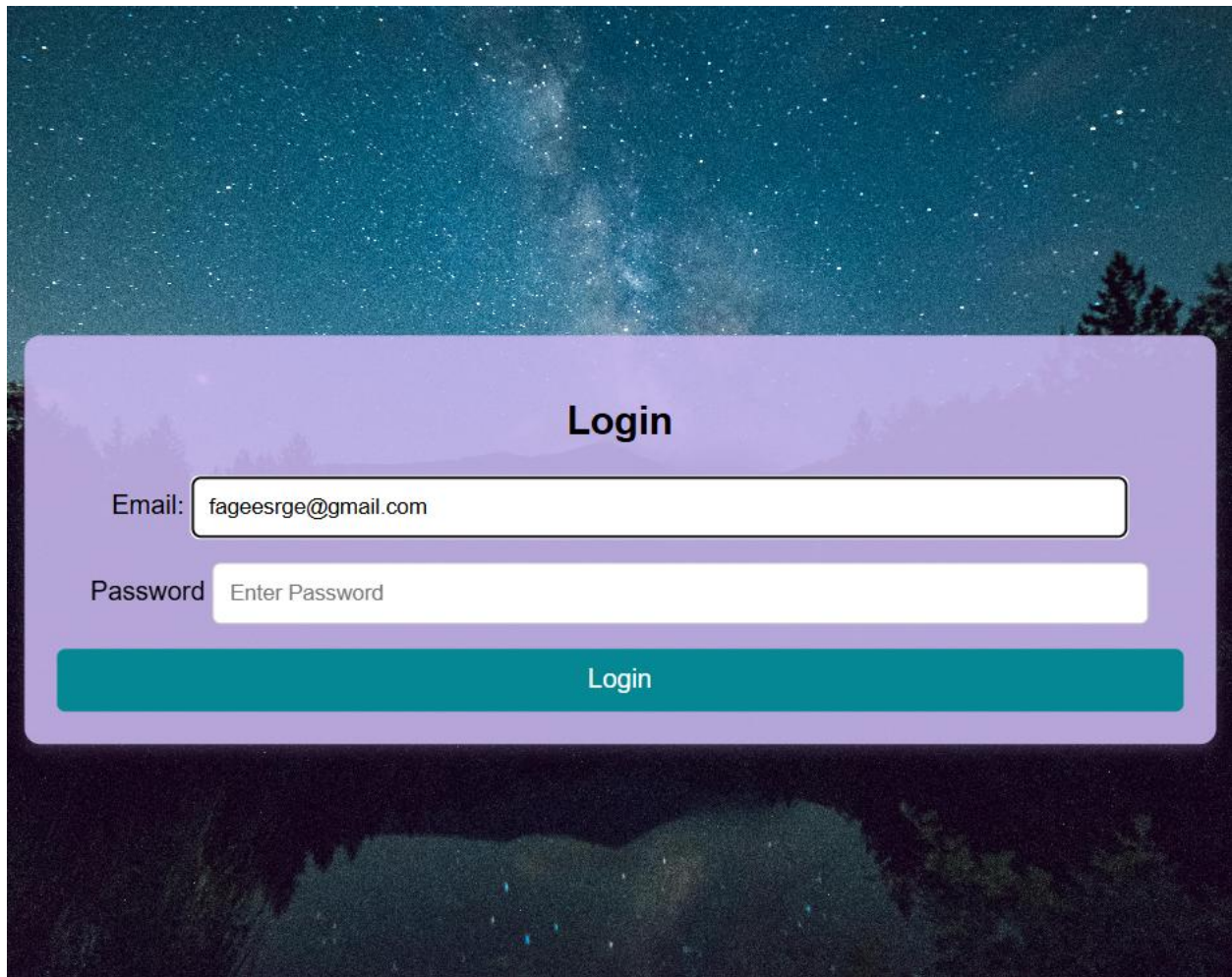
LECTURER: Miss Wan Fatin

7.1 Create a Transparent Image Text



This is the Hollow Knight photo

7.2 Create a Form on Image



The image shows a login form overlaid on a background of a night sky with the Milky Way galaxy. The form is contained within a light purple rounded rectangle. At the top of the form is the title "Login". Below the title are two input fields. The first is labeled "Email:" and contains the text "fageesrge@gmail.com". The second is labeled "Password" and contains the placeholder text "Enter Password". At the bottom of the form is a teal-colored button with the text "Login".

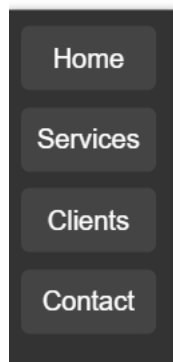
Login

Email: fageesrge@gmail.com

Password Enter Password

Login

7.3 Create a Side Navigation Buttons



Section 1

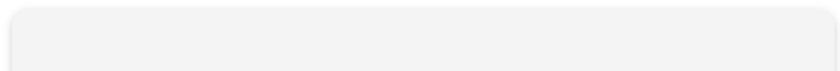
This is the content for section 1.

Section 2

This is the content for section 2.

Section 3

This is the content for section 3.



Home

Services

Clients

Contact

Section 2

This is the content for section 2.

Section 3

This is the content for section 3.

Section 4

This is the content for section 4.

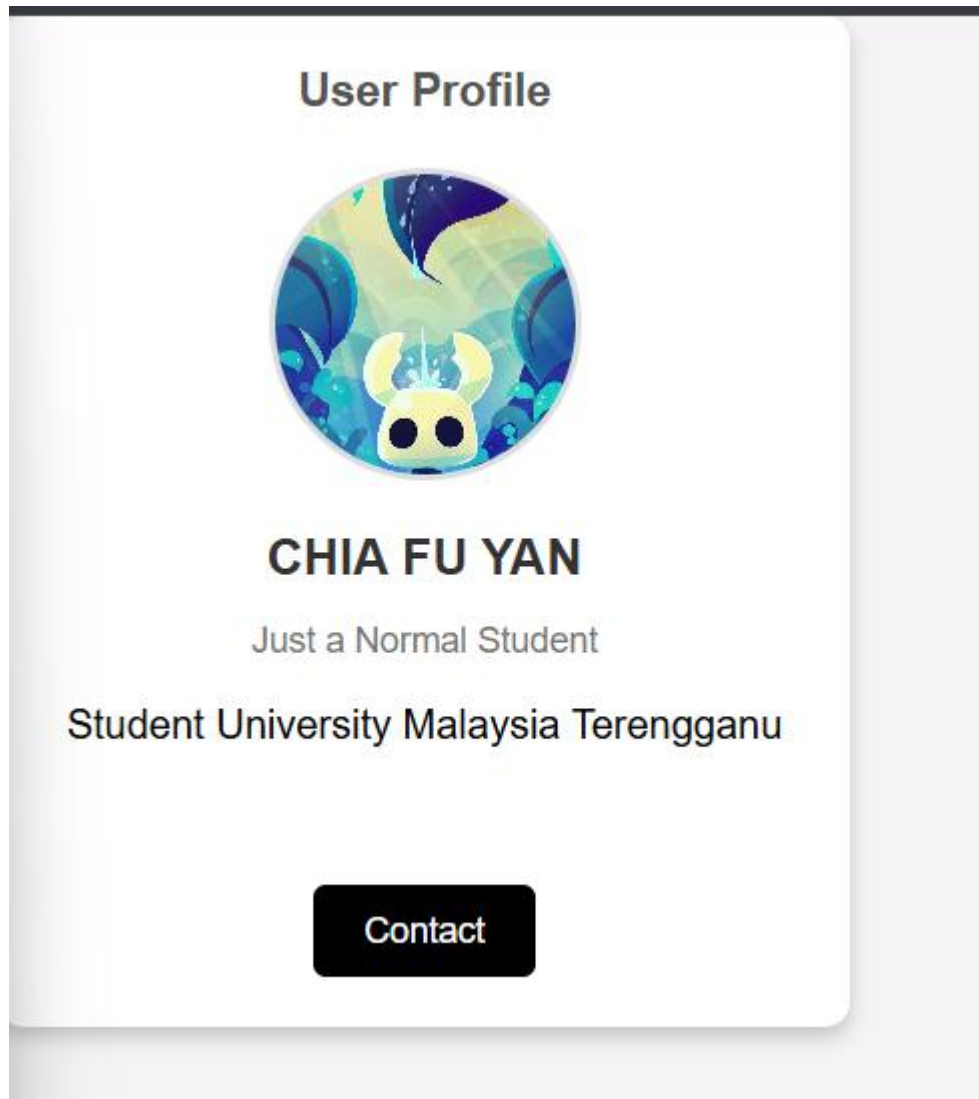
7.4 Create Automatic Slideshow



MyNemoPortal Ras... et learning CHATGPT Bus Tickets Online, Shopee Malaysia | F...



7.5 Create Profile Card



7.6 Create Progress Bar

Progress Bar Example



Increase Progress

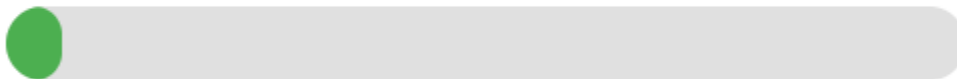
Reset Progress

127.0.0.1:5500 says

Progress is complete!

OK

Progress Bar Example



Increase Progress

Reset Progress

7.7 Create A Collapsible

Collapsible Example

Click to Expand/Collapse

Collapsible Example

Click to Expand/Collapse

This is the collapsible content. Click the button above to toggle between showing and hiding this section. You can add more content here.

7.8 Lab Exercise 7

Source Code

lab7.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>Wanderlust | Lab 7</title>
7      <link rel="stylesheet" href="lab7.css">
8      <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css">
9  </head>
10 <body>
11
12 <nav class="sidenav">
13     <div class="nav-logo">WANDER</div>
14     <a href="#home"><i class="fas fa-home"></i> Home</a>
15     <a href="#gallery"><i class="fas fa-images"></i> Gallery</a>
16     <a href="#about"><i class="fas fa-user"></i> Profile</a>
17     <a href="#details"><i class="fas fa-info-circle"></i> FAQ</a>
18 </nav>
19
20 <div class="main-content">
21     <section id="home" class="hero">
22         <div class="hero-content">
23             <h1 class="transparent-text">EXPLORE BEYOND</h1>
24             <p class="tagline">Capturing the world, one horizon at a time.</p>
25
26             <form class="hero-form">
27                 <h3>Get Travel Guides</h3>
28                 <input type="text" placeholder="Your Name" required>
29                 <input type="email" placeholder="Email Address" required>
30                 <button type="submit" class="btn-primary">Join the Journey</button>
31             </form>
32         </div>
33     </section>
34
35     <section id="gallery" class="container">
36         <h2 class="section-title">Recent Destinations</h2>
37         <div class="slideshow-container">
```

```

38     <div class="mySlides fade">
39         
40         <div class="slide-caption">Yosemite Valley, USA</div>
41     </div>
42     <div class="mySlides fade">
43         
44         <div class="slide-caption">Swiss Alps, Switzerland</div>
45     </div>
46     <div class="mySlides fade">
47         
48         <div class="slide-caption">Lake Braies, Italy</div>
49     </div>
50 </div>
51 </section>
52
53 <section id="about" class="container">
54     <div class="profile-card">
55         <div class="profile-header"></div>
56         
57         <h2>Alex Rivera</h2>
58         <p class="profile-bio">Adventure Photographer & Full-Stack Developer exploring the intersection of tech and nature.</p>
59         <div class="social-links">
60             <a href="#"><i class="fab fa-instagram"></i></a>
61             <a href="#"><i class="fab fa-twitter"></i></a>
62             <a href="#"><i class="fab fa-github"></i></a>
63         </div>
64     </div>
65 </section>
66
67 <section id="details" class="container">

```

```

68     <h2 class="section-title">Project Milestones</h2>
69     <div class="progress-wrapper">
70         <p>Global Exploration Progress</p>
71         <div class="progress-container">
72             <div id="myProgressBar" class="progress-bar">65%</div>
73         </div>
74     </div>
75
76     <button class="collapsible">Why Travel With Us? <i class="fas fa-chevron-down"></i></button>
77     <div class="collapsible-content">
78         <p>We provide curated, off-the-beaten-path itineraries that focus on sustainable
79         tourism and local culture immersion.</p>
80     </div>
81 </section>
82
83 <footer class="footer">
84     <p>&copy; 2025 Wanderlust Portfolio Lab</p>
85 </footer>
86 </div>
87
88 <script src="lab7.js"></script>
89 </body>
90 </html>

```

lab7.css

```
1  √ :root {
2    --primary: #008080;
3    --dark: #0a192f;
4    --light: #f4f7f6;
5    --glass: rgba(255, 255, 255, 0.15);
6  }
7
8  * { box-sizing: border-box; }
9
10 √ body {
11   font-family: 'Poppins', sans-serif;
12   margin: 0;
13   background-color: var(--light);
14   color: var(--dark);
15   display: flex;
16 }
17
18 /* Sidebar */
19 √ .sidenav {
20   height: 100vh;
21   width: 240px;
22   position: fixed;
23   background-color: var(--dark);
24   color: white;
25   display: flex;
26   flex-direction: column;
27   padding: 30px 0;
28   z-index: 100;
29 }
30
31 √ .nav-logo {
32   font-size: 24px;
33   font-weight: 800;
34   text-align: center;
35   margin-bottom: 40px;
36   letter-spacing: 4px;
37   color: var(--primary);
```

```
38 }
39
40 .sidenav a {
41   padding: 15px 30px;
42   text-decoration: none;
43   color: #a8b2d1;
44   transition: 0.3s;
45   font-size: 14px;
46   text-transform: uppercase;
47   letter-spacing: 1px;
48 }
49
50 .sidenav a:hover {
51   background: rgba(255,255,255,0.05);
52   color: var(--primary);
53   padding-left: 40px;
54 }
55
56 /* Main Content */
57 .main-content { margin-left: 240px; width: 100%; }
58
59 /* Hero Section */
60 .hero {
61   background: linear-gradient(rgba(10, 25, 47, 0.7), rgba(10, 25, 47, 0.7)),
62     url('https://images.unsplash.com/photo-1476514525535-07fb3b4ae5f1?auto=format&fit=crop&w=1200&q=80');
63   background-size: cover;
64   background-position: center;
65   height: 90vh;
66   display: flex;
67   align-items: center;
68   justify-content: center;
69   text-align: center;
70   color: white;
```

```
71   }
72
73   ✓ .transparent-text {
74       font-size: 4rem;
75       margin-bottom: 10px;
76       background: □ rgba(255, 255, 255, 0.2);
77       -webkit-backdrop-filter: blur(5px);
78       backdrop-filter: blur(5px);
79       padding: 10px 20px;
80       border-radius: 8px;
81   }
82
83   /* Form on Image */
84   ✓ .hero-form {
85       background: var(--glass);
86       backdrop-filter: blur(10px);
87       padding: 30px;
88       border-radius: 15px;
89       border: 1px solid □ rgba(255,255,255,0.2);
90       max-width: 400px;
91       margin: 20px auto;
92   }
93
94   ✓ .hero-form input {
95       width: 100%;
96       padding: 12px;
97       margin: 10px 0;
98       border-radius: 5px;
99       border: none;
100  }
101
102  ✓ .btn-primary {
103      background: var(--primary);
104      color: ■ white;
105      border: none;
```

```
106     padding: 12px 25px;
107     width: 100%;
108     cursor: pointer;|
109     font-weight: bold;
110     border-radius: 5px;
111     transition: 0.3s;
112 }
113
114 .btn-primary:hover { filter: brightness(1.2); }
115
116 /* Slideshow */
117 .container { padding: 80px 10%; text-align: center; }
118 .slideshow-container {
119     position: relative;
120     max-width: 800px;
121     margin: auto;
122     border-radius: 15px;
123     overflow: hidden;
124     box-shadow: 0 20px 40px rgba(0,0,0,0.1);
125 }
126
127 .mySlides img { height: 450px; object-fit: cover; }
128
129 /* Profile Card */
130 .profile-card {
131     background: white;
132     max-width: 400px;
133     margin: auto;
134     border-radius: 20px;
135     overflow: hidden;
136     box-shadow: 0 10px 30px rgba(0,0,0,0.05);
137     padding-bottom: 30px;
138 }
139
```

```
140 .profile-header { background: var(--dark); height: 100px; }
141
142 .profile-img {
143     width: 120px;
144     height: 120px;
145     border-radius: 50%;
146     border: 5px solid white;
147     margin-top: -60px;
148 }
149
150 .social-links a {
151     color: var(--dark);
152     font-size: 20px;
153     margin: 0 10px;
154     transition: 0.3s;
155 }
156
157 .social-links a:hover { color: var(--primary); }
158
159 /* Progress Bar */
160 .progress-container {
161     background: #e0e0e0;
162     border-radius: 25px;
163     height: 25px;
164     margin: 20px 0;
165 }
166
167 .progress-bar {
168     height: 100%;
169     background: var(--primary);
170     width: 65%;
171     border-radius: 25px;
172     color: white;
173     line-height: 25px;
174     font-size: 12px;
```

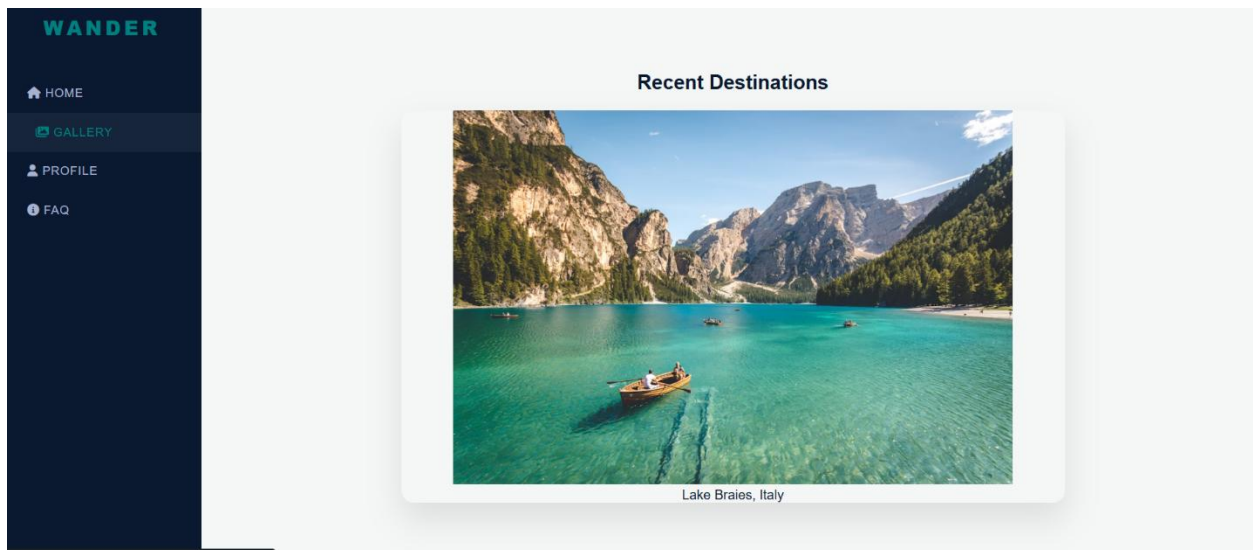
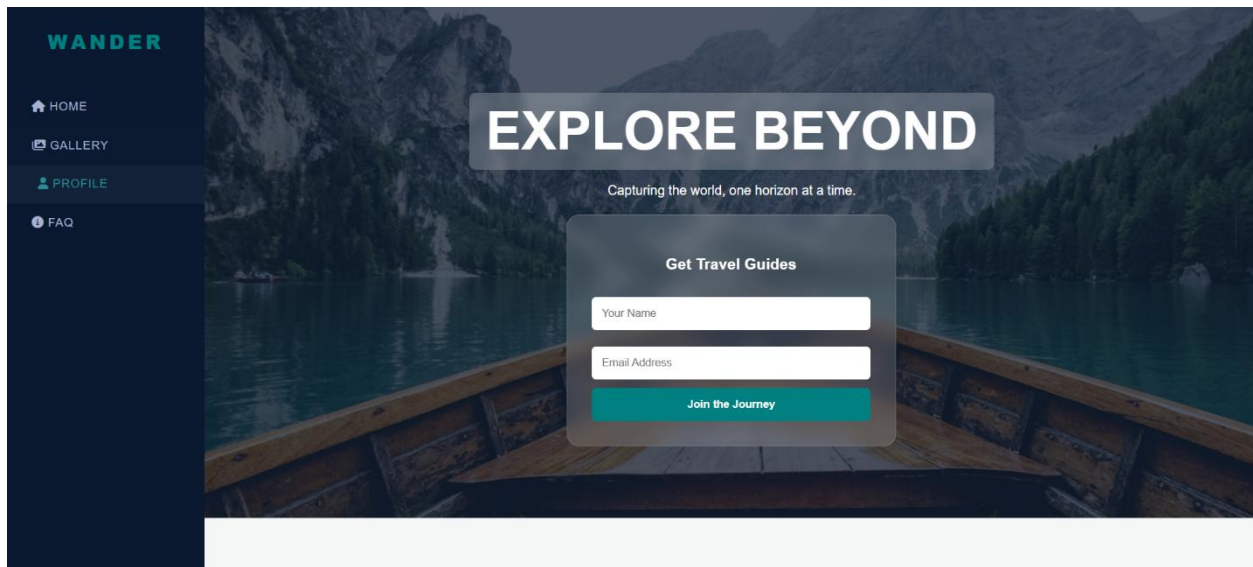


```
175     }
176
177     /* Collapsible */
178     .collapsible {
179         background: var(--dark);
180         color: white;
181         width: 100%;
182         padding: 20px;
183         border: none;
184         text-align: left;
185         font-size: 16px;
186         cursor: pointer;
187         border-radius: 8px;
188         display: flex;
189         justify-content: space-between;
190     }
191
192     .collapsible-content {
193         display: none;
194         padding: 20px;
195         background: white;
196         border: 1px solid #ddd;
197         border-top: none;
198     }
```

lab7.js

```
1  // Requirement 4: Automatic Slideshow
2  let slideIndex = 0;
3  function showSlides() {
4      let slides = document.getElementsByClassName("mySlides");
5      for (let i = 0; i < slides.length; i++) {
6          slides[i].style.display = "none";
7      }
8      slideIndex++;
9      if (slideIndex > slides.length) {slideIndex = 1}
10     slides[slideIndex-1].style.display = "block";
11     setTimeout(showSlides, 3000); // Change image every 3 seconds
12 }
13 showSlides();
14
15 // Requirement 7: Collapsible Section
16 document.querySelector(".collapsible").addEventListener("click", function() {
17     this.classList.toggle("active");
18     let content = this.nextElementSibling;
19     if (content.style.display === "block") {
20         content.style.display = "none";
21     } else {
22         content.style.display = "block";
23     }
24 });
25
26 // Smooth Scrolling for Side Nav
27 document.querySelectorAll('.sidenav a').forEach(anchor => {
28     anchor.addEventListener('click', function(e) {
29         e.preventDefault();
30         document.querySelector(this.getAttribute('href')).scrollIntoView({
31             behavior: 'smooth'
32         });
33     });
34 });
```

Output



WANDER

- HOME
- GALLERY
- PROFILE
- FAQ



Alex Rivera

Adventure Photographer & Full-Stack Developer
exploring the intersection of tech and nature.



Project Milestones

Global Exploration Progress

65%

Why Travel With Us?



127.0.0.1:55000/ah/Report-7/ah/Exercise7/ah7.html#board