



**Reka Bentuk Antara Muka Berasaskan Web  
(CSF3133)**

**LAB REPORT 7**

NAME: CHIA FU YAN

MATRIC: S75039

DATE: 17/12/2024

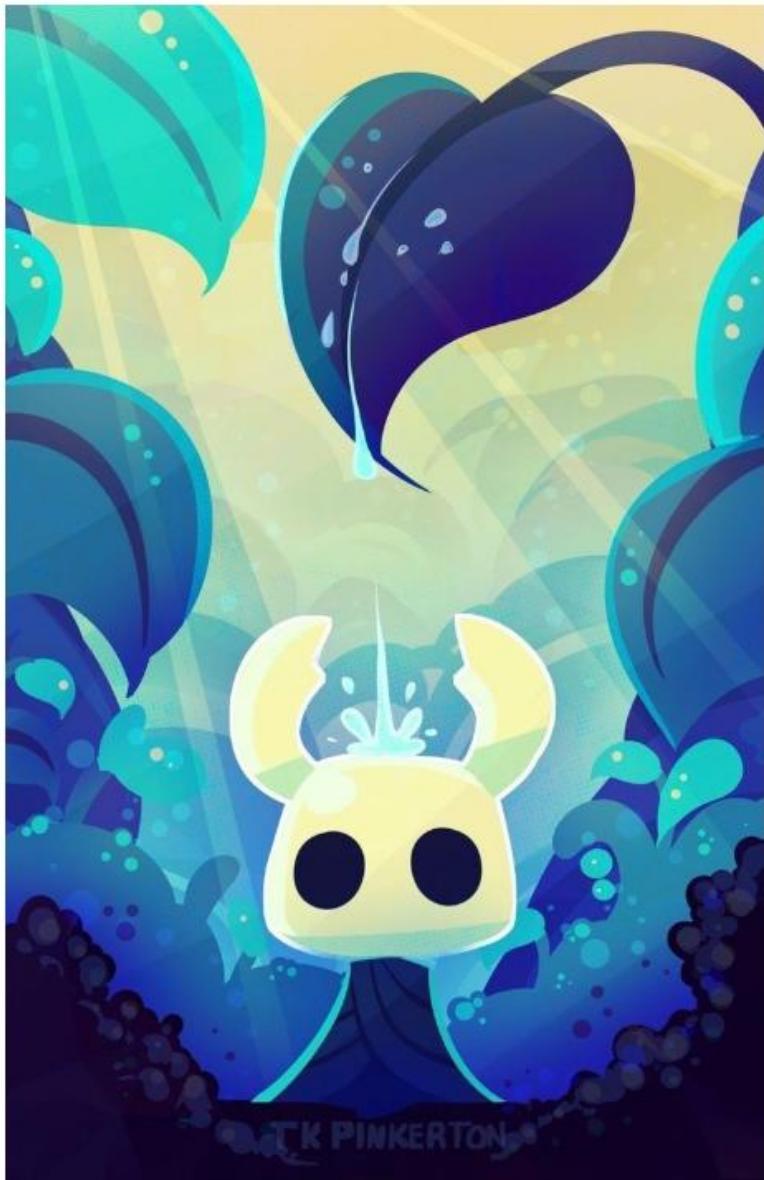
GROUP: K4

PROGRAM: Computer Science (Software Engineering)

LECTURER: Miss Wan Fatin

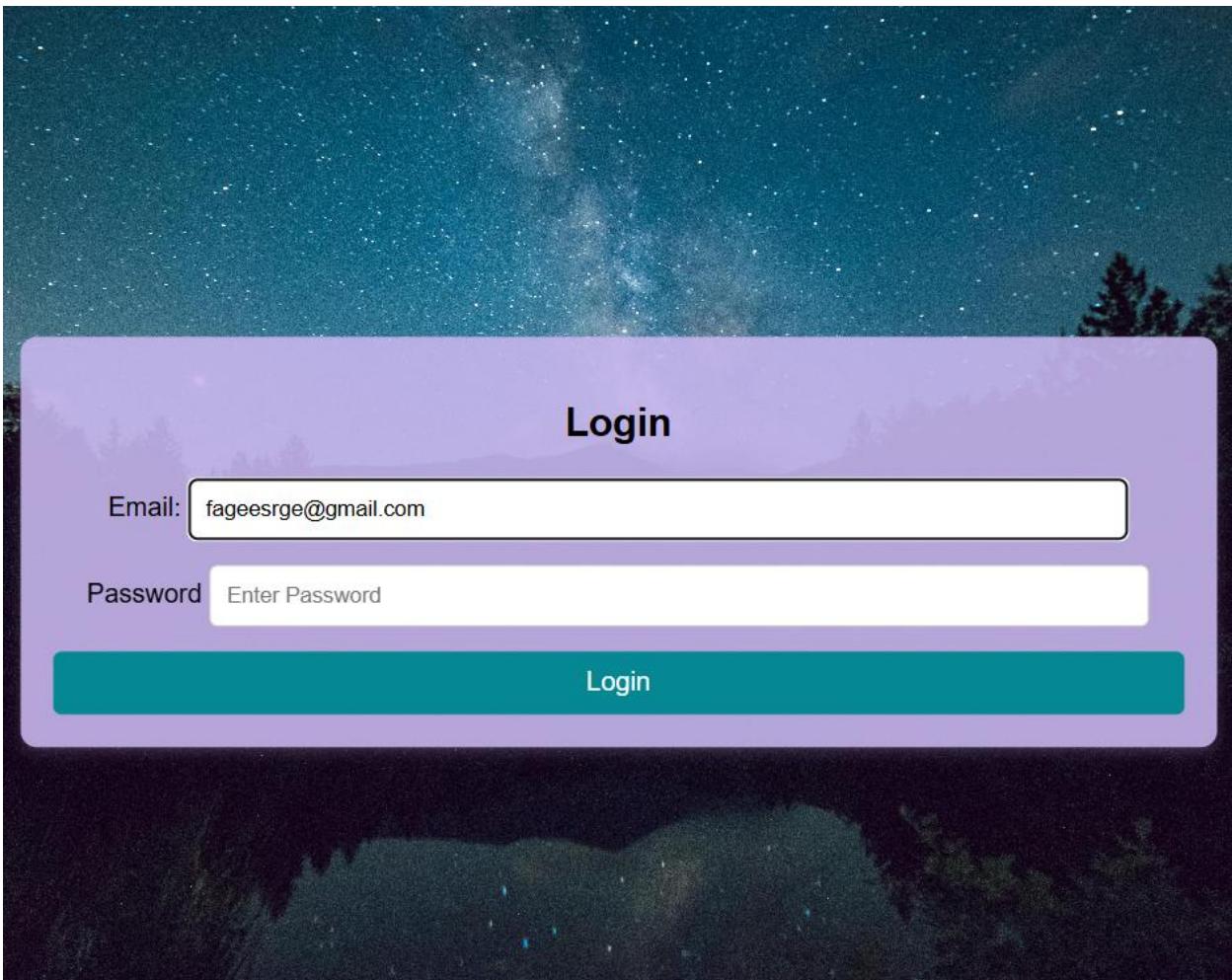
## 7.1 Create a Transparent Image Text

---

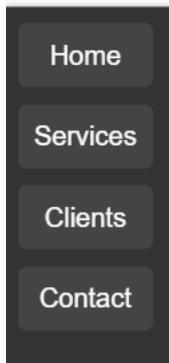


This is the Hollow Knight photo

## 7.2 Create a Form on Image



## 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.

## **Section 2**

This is the content for section 2.

Home  
Services  
Clients  
Contact

## **Section 3**

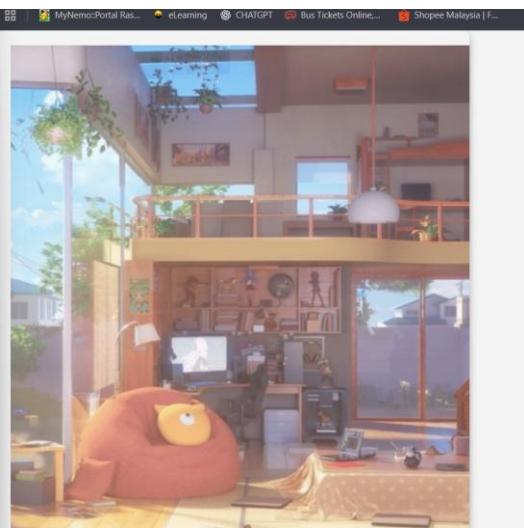
This is the content for section 3.

## **Section 4**

This is the content for section 4.

---

## 7.4 Create Automatic Slideshow



## 7.5 Create Profile Card

### User Profile



**CHIA FU YAN**

Just a Normal Student

Student University Malaysia Terengganu

[Contact](#)

## 7.6 Create Progress Bar

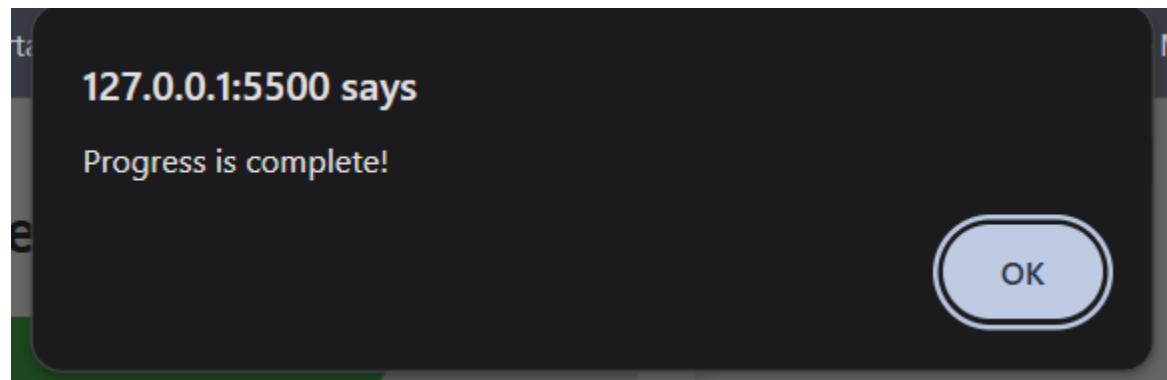
---

### Progress Bar Example



Increase Progress

Reset Progress



### 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>© 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
```

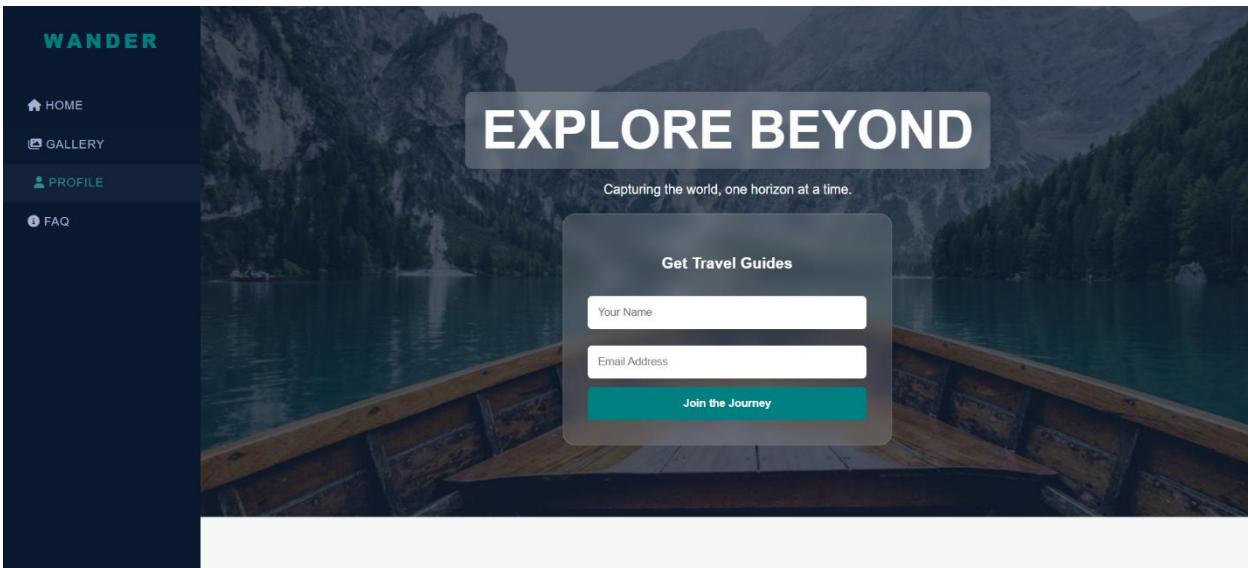
```
140 .profile-header { background: var(--dark); height: 100px; }
141
142 .profile-img {
143     width: 120px;
144     height: 120px;
145     border-radius: 50%;
146     border: 5px solid white;
147     margin-top: -60px;
148 }
149
150 .social-links a {
151     color: var(--dark);
152     font-size: 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    }
```

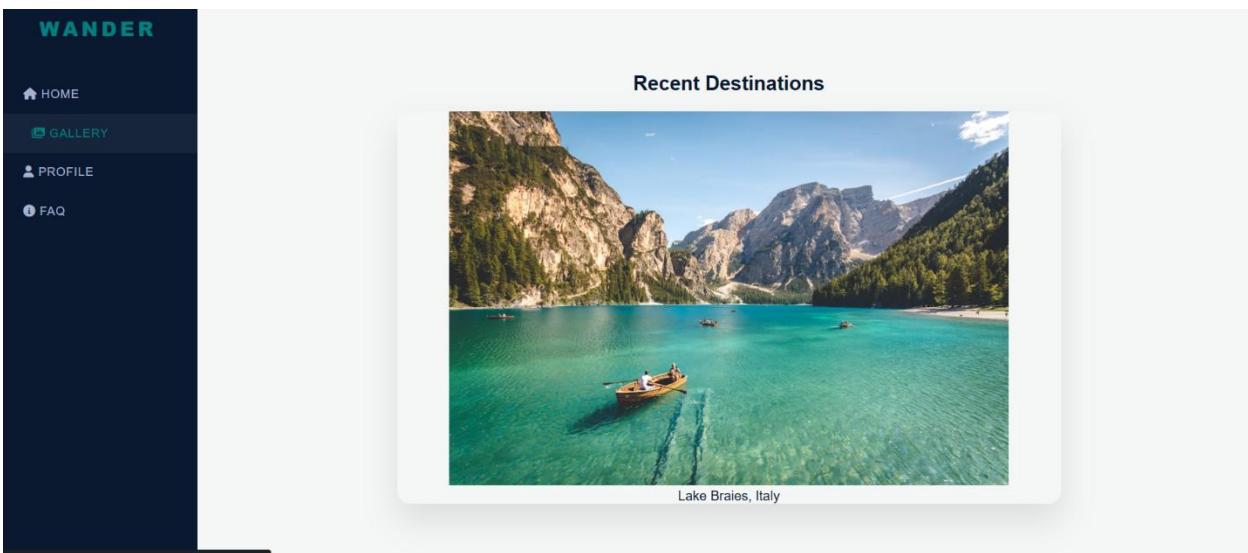
## lab7.js

```
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**



The image shows the mobile version of the WANDER app's home screen. A large, semi-transparent dark overlay covers the top half of the screen. In the center of this overlay is a white rectangular form with rounded corners. At the top of the form is the text "EXPLORE BEYOND" in a large, bold, sans-serif font. Below this is a smaller line of text: "Capturing the world, one horizon at a time." Underneath the text is a heading "Get Travel Guides". The form contains two input fields: the first is labeled "Your Name" and the second is labeled "Email Address". At the bottom of the form is a teal-colored button with the text "Join the Journey" in white. The background of the overlay shows a scenic view of a lake surrounded by tall, rugged mountains.



The image shows the mobile version of the WANDER app's destination card. On the left is a vertical dark sidebar with the word "WANDER" at the top in a teal font. Below it are five menu items with icons: "HOME" (house), "GALLERY" (camera), "PROFILE" (person), and "FAQ" (info). The main content area on the right has a white header with the text "Recent Destinations" in black. Below the header is a large, rectangular image of a lake with turquoise water and surrounding mountains. At the bottom of this image is a caption in black text: "Lake Braies, Italy".

**WANDER**

- [HOME](#)
- [GALLERY](#)
- [PROFILE](#)
- [FAQ](#)



**Alex Rivera**

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

[Instagram](#) [Twitter](#) [Facebook](#)

### Project Milestones

Global Exploration Progress

65%

Why Travel With Us? ▾

127.0.0.1:5500/lahReport/7/lahExercise7/lah7.html#about