



Lab Report 7

CSF3133-Web_Based Interface Design

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7.1 Transparent Image Text



7.2 Create a form on image

A blurred landscape featuring a large mountain peak and a body of water with lights reflecting off the surface, serving as a background for a login interface. A central, semi-transparent light gray rectangular box contains the following elements:

- Login** (Large title)
- Email** (Text label)
- Enter Email (Text input field)
- Password** (Text label)
- Enter Password (Text input field)
- Login** (Text button)

The entire form is contained within a rounded rectangle with a thin black border.

7.3 create a side navigation button

Section 1

This is the content for Section 1.

Section 2

this is the content for Section 2

Section 1

Section 2

Section 3

Section 4

Section3

This is the content for section 3

Section 4

this is the content for Section 4

7.4 Create automatic slideshow

A close-up photograph of a character's face, focusing on their eyes and nose. The character is wearing large, futuristic sunglasses with a translucent blue tint that reflects bright light. The background is dark and blurred, suggesting motion or a high-tech environment. The character has a neutral expression.



7.5 Create Profile Card

User Profile Card



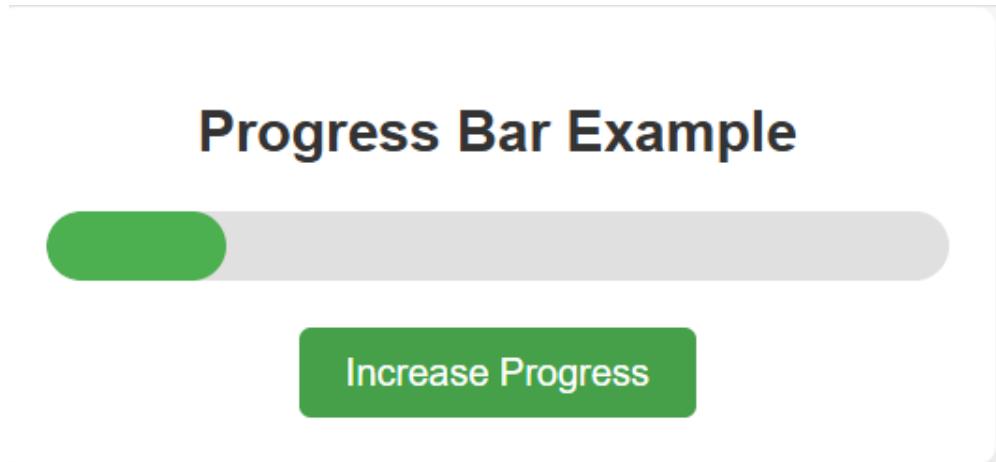
Rowan Atkinson

CEO & British Sitcom Creator

Oxford University

Contact

7.6 Create Progress Bar

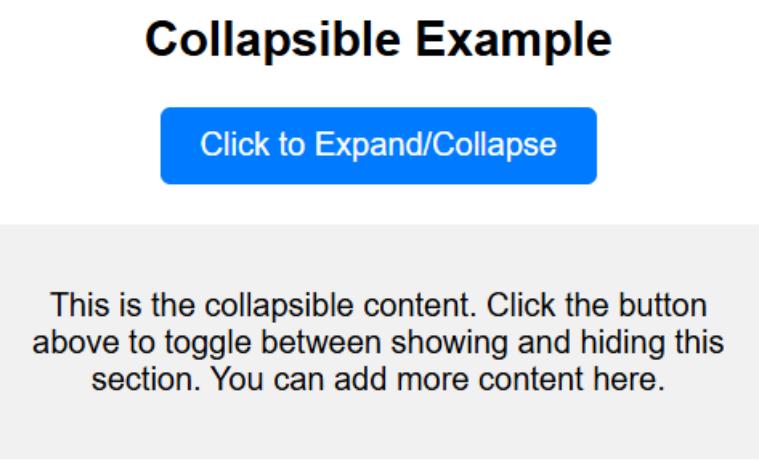


This page says

Progress is complete!

OK

7.7 Create a collapsible



LabExercise

Source code 1.html

```
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>My Travel Blog</title>
8      <link rel="stylesheet" href="style.css">
9  </head>
10
11 <body>
12
13     <nav class="sidenav">
14         <a href="#home">Home</a>
15         <a href="#about">About Me</a>
16         <a href="#gallery">Gallery</a>
17         <a href="#blog">Blog</a>
18         <a href="#contact">Contact</a>
19     </nav>
20
21     <!-- Home Section -->
22     <section id="home" class="hero">
23         <div class="overlay">
24             <h1>Welcome to My Travel Blog</h1>
25             <p>Explore. Discover. Enjoy.</p>
26
27             <!-- Login Box Overlay -->
28             <div class="login-box">
29                 <h2>Login</h2>
30                 <form action="">
31                     <input type="text" placeholder="Username" required>
32                     <input type="password" placeholder="Password" required>
33                     <button>Sign In</button>
34                 </div>
35             </div>
36         </section>
37
38
39     <!-- About Me Section -->
40     <section id="about" class="profile">
41         <div class="card">
42             
43             <h3>nazmi</h3>
44             <p>Passionate Traveler & Blogger</p>
45             <div class="icons">
46                 <span>🌐 Website</span>
47                 <span>✉ Email</span>
48                 <span>📍 Locations</span>
49             </div>
50         </div>
51     </section>
52
53     <section id="gallery" class="slideshow-container">
54         
55         
56         
57
58         <!-- Single Progress Bar -->
59         <div class="progress-container">
60             <div class="progress-bar" id="progress-bar"></div>
61         </div>
62     </section>
63
64
65     <!-- Blog Section -->
66     <section id="blog" class="form-section">
67         <div class="form-box">
68             <h2>Recent Posts</h2>
69             <p>Coming soon: Stories from my travels!</p>
70         </div>
71     </section>
72
73
74
75     <!-- Contact Section -->
76     <section id="contact" class="collapsible-section">
77         <button onclick="toggleContent()">Contact Me</button>
78         <div id="content" class="hidden">
79             <p>Email:Nazmi@gmail.com</p>
80             <p>Follow me on social media for updates!</p>
81         </div>
82     </section>
83
84     <script src="script.js"></script>
85 </body>
86
87 </html>
88
```

Styles.css

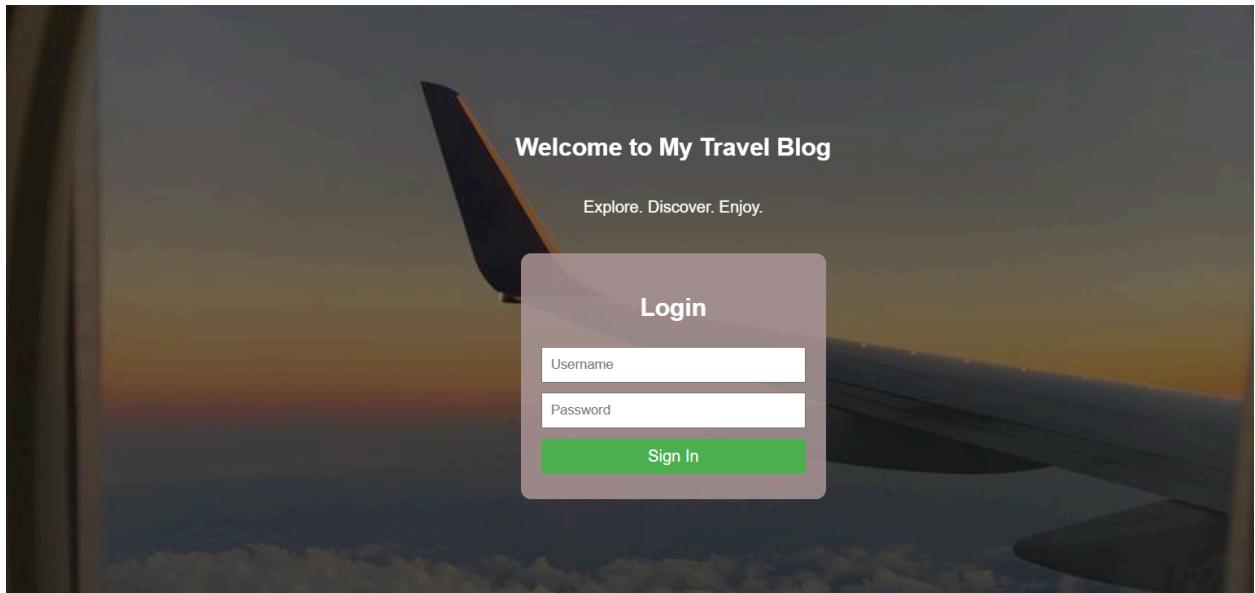
```
# style.css > ...
1  /* Global Styles */
2  body {
3      margin: 0;
4      font-family: Arial, sans-serif;
5      background-color: #f0f0f0;
6  }
7
8  /* Sidebar */
9  .sidenav {
10      position: fixed;
11      left: 0;
12      top: 0;
13      width: 150px;
14      height: 100%;
15      background: #111;
16      padding-top: 20px;
17  }
18
19  .sidenav a {
20      display: block;
21      color: white;
22      padding: 10px;
23      text-decoration: none;
24  }
25
26  .sidenav a:hover {
27      background: #e76b6b;
28  }
29
30  /* Hero Section */
31  .hero {
32      height: 100vh;
33      background: url('travel4.jpg') center/cover no-repeat;
34      margin-left: 150px;
35      position: relative;
36  }
37
38  /* Hero Overlay */
39  .overlay {
40      background: rgba(0, 0, 0, 0.5);
41      color: white;
42      position: absolute;
43      inset: 0;
44      display: flex;
45      flex-direction: column;
46      justify-content: center;
47      align-items: center;
48  }

50  /* Login Box inside Hero Overlay */
51  .login-box {
52      background: rgba(173, 153, 153, 0.85);
53      padding: 20px;
54      margin-top: 20px;
55      border-radius: 10px;
56      text-align: center;
57      width: 250px;
58  }
59
60  .login-box input {
61      width: 100%;
62      margin: 5px 0;
63      padding: 8px;
64      border: 1px solid #ccc;
65      border-radius: 5px;
66  }
67
68  .login-box button {
69      width: 100%;
70      padding: 8px;
71      margin-top: 5px;
72      background-color: #4caf50;
73      color: white;
74      border: none;
75      border-radius: 5px;
76      cursor: pointer;
77  }
78
79  .login-box button:hover {
80      background-color: #45a049;
81  }
82
83
84  /* About Me */
85  .profile {
86      margin-left: 150px;
87      padding: 50px;
88  }
89
90  .card {
91      width: 250px;
92      box-shadow: 0 0 10px #ccc;
93      padding: 20px;
94      text-align: center;
95  }
96
97  .card img {
98      width: 100%;
99      border-radius: 50%;
100 }
```

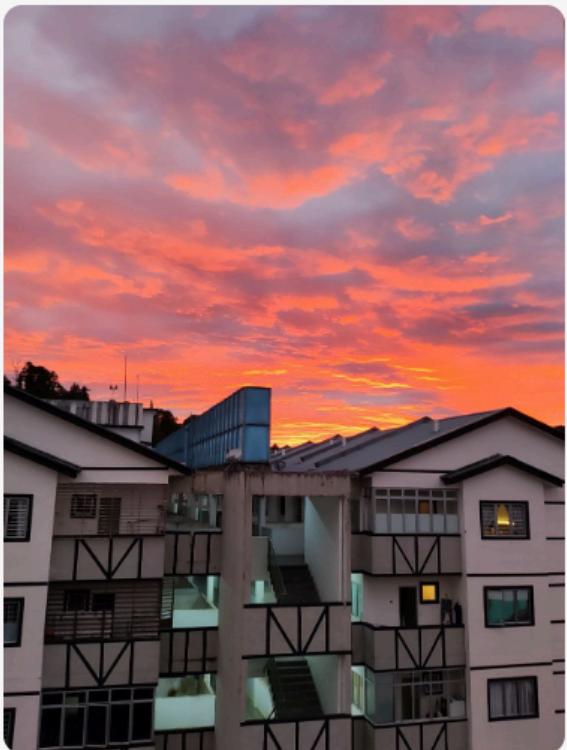
```
102  /* Blog Section */
103  .form-section {
104      background: url('log.jpg') center/cover no-repeat;
105      padding: 100px;
106      margin-left: 150px;
107  }
108
109  .form-box {
110      background: #rgba(172, 172, 172, 0.9);
111      padding: 20px;
112      max-width: 300px;
113  }
114
115  .form-box input,
116  .form-box button {
117      width: 100%;
118      margin: 5px 0;
119      padding: 8px;
120  }
121
122  /* Slideshow Gallery */
123  .slideshow-container {
124      margin-left: 150px;
125      padding: 30px;
126      display: flex;
127      flex-direction: column;
128      align-items: center;
129  }
130
131  .slide {
132      width: 300px; /* gambar kecil */
133      border-radius: 10px;
134      display: none;
135      margin-bottom: 10px;
136  }
137
138  /* Single Progress Bar for slideshow */
139  .progress-container {
140      width: 300px;
141      height: 30px;
142      background: #e0e0e0;
143      border-radius: 20px;
144      overflow: hidden;
145      margin-top: 5px;
146  }
147
148  .progress-bar {
149      height: 100%;
150      width: 0;
151      background: #4caf50;
152      border-radius: 20px;
153      transition: width 0.4s ease-in-out;
154  }
155
156  /* Contact Section */
157  .collapsible-section {
158      margin-left: 150px;
159      padding: 30px;
160  }
161
162  .hidden {
163      display: none;
164  }
165
166  /* Buttons (for contact toggle) */
167  button {
168      padding: 10px 20px;
169  }
```

3.script.js

```
JS script.js > ⚙ toggleContent
1  // Slide show
2  let slideIndex = 0;
3  const slides = document.getElementsByClassName("slide");
4
5  function showSlides() {
6      // Hide semua slide
7      for (let i = 0; i < slides.length; i++) {
8          slides[i].style.display = "none";
9      }
10
11     // Next slide
12     slideIndex++;
13     if (slideIndex > slides.length) slideIndex = 1;
14
15     slides[slideIndex - 1].style.display = "block";
16
17     // Panggil slide seterusnya selepas 3s
18     setTimeout(showSlides, 3000);
19 }
20
21 // Mulakan slideshow
22 showSlides();
23
24 // Progress bar auto fill sampai habis
25 const progressBar = document.getElementById("progress-bar");
26 let width = 0;
27 const interval = setInterval(() => {
28     if (width >= 100) {
29         clearInterval(interval); // berhenti bila penuh
30     } else {
31         width++;
32         progressBar.style.width = width + "%";
33     }
34 }, 50); // 50ms per 1% → total ~5s
35
36 function toggleContent() {
37     const content = document.getElementById("content");
38     content.classList.toggle("hidden");
39 }
40
```



The image displays the "About Me" section of the blog. On the left, a vertical navigation menu lists "Home", "About Me" (which is highlighted in red), "Gallery", "Blog", and "Contact". The main content area features a circular profile picture of a man wearing a blue cap and a dark t-shirt, looking towards the right. Below the picture, the name "nazmi" is written in bold black text. Underneath the name is the title "Passionate Traveler & Blogger". At the bottom of the section are links for "Website" (with a globe icon), "Email" (with an envelope icon), and "Locations" (with a location pin icon).



Recent Posts

Coming soon: Stories from my travels!

Contact Me

Email:Nazmi@gmail.com

Follow me on social media for updates!