



Web-Based Interface Design

(CSF 3133)

LAB REPORT 7

NAME: WONG CAI YI

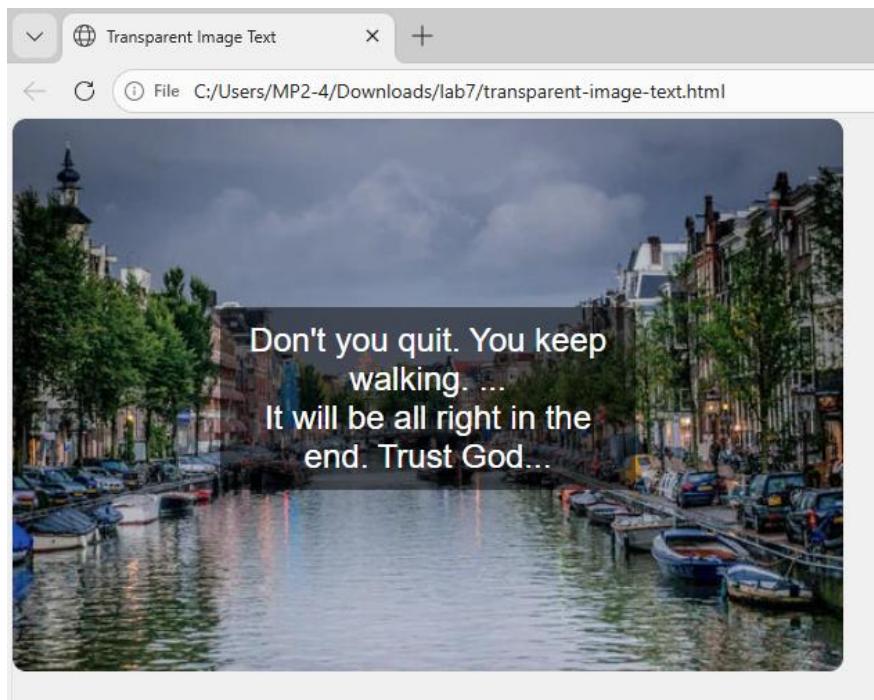
MATRIC NO: S76084

DATE: 10 December 2025

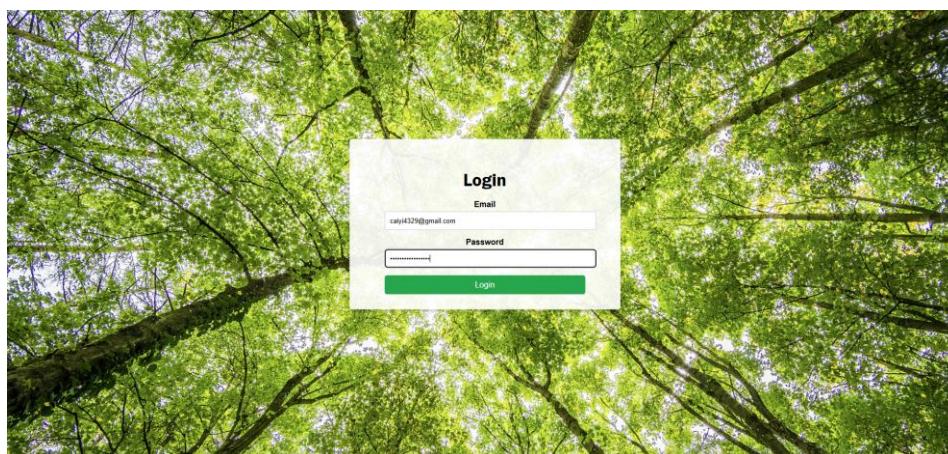
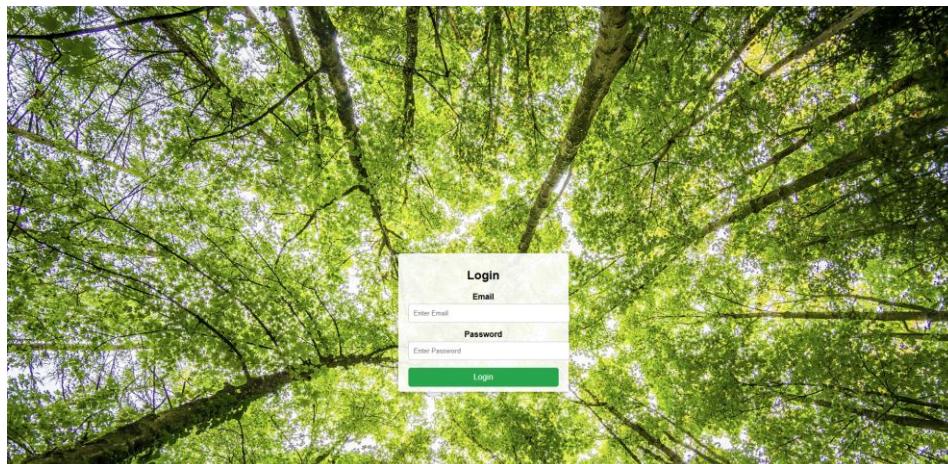
GROUP: K4

PROGRAMME: COMPUTER SCIENCE (SOFTWARE ENGINEERING)

1.1 Create a Transparent Image Text



1.2 Create a Form on Image



1.3 Create a Side Navigation Buttons

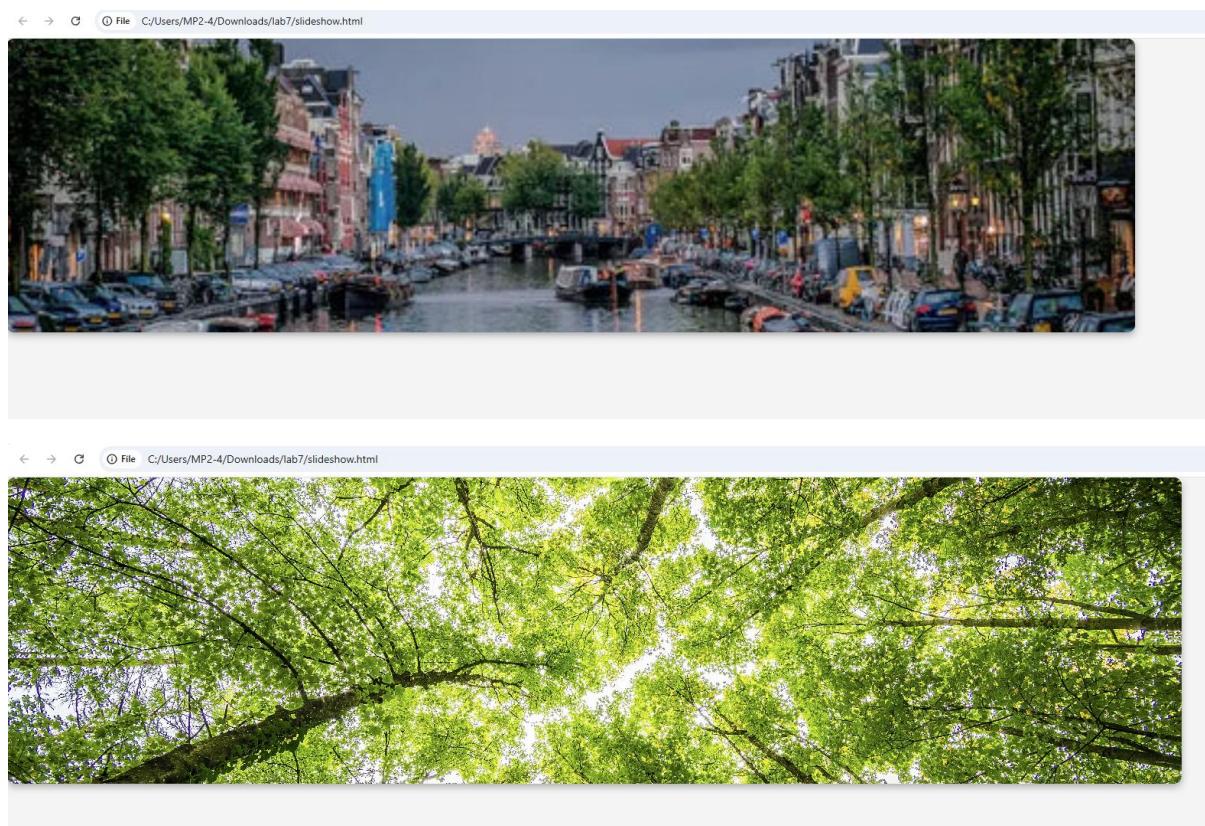
The diagram illustrates a user interface layout. On the left side, there is a vertical sidebar containing four dark grey rectangular buttons labeled "Section 1", "Section 2", "Section 3", and "Section 4" from top to bottom. To the right of this sidebar, there are four light grey rectangular boxes, each representing a content section. Each section box contains a bold title at the top followed by a smaller, lighter text below it. The sections are labeled "Section 1", "Section 2", "Section 3", and "Section 4" respectively.

- 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 4**
This is the content for Section 4.

This diagram shows the same layout structure as the one above, but with a different color palette. The background is a light green. The vertical sidebar on the left has three dark grey buttons labeled "Section 1", "Section 2", and "Section 3" from top to bottom. The fourth button, "Section 4", is not visible in this view. To the right of the sidebar, there are four light green rectangular boxes representing content sections. Each section box contains a bold title at the top followed by a smaller, lighter text below it. The sections are labeled "Section 1", "Section 2", "Section 3", and "Section 4" respectively.

- 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 4**
This is the content for Section 4.

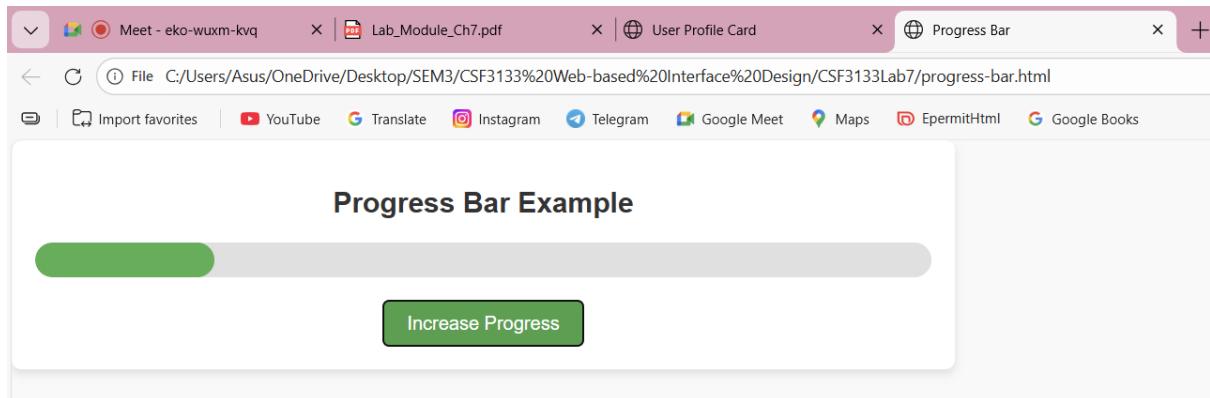
1.4 Create Automatic Slideshow



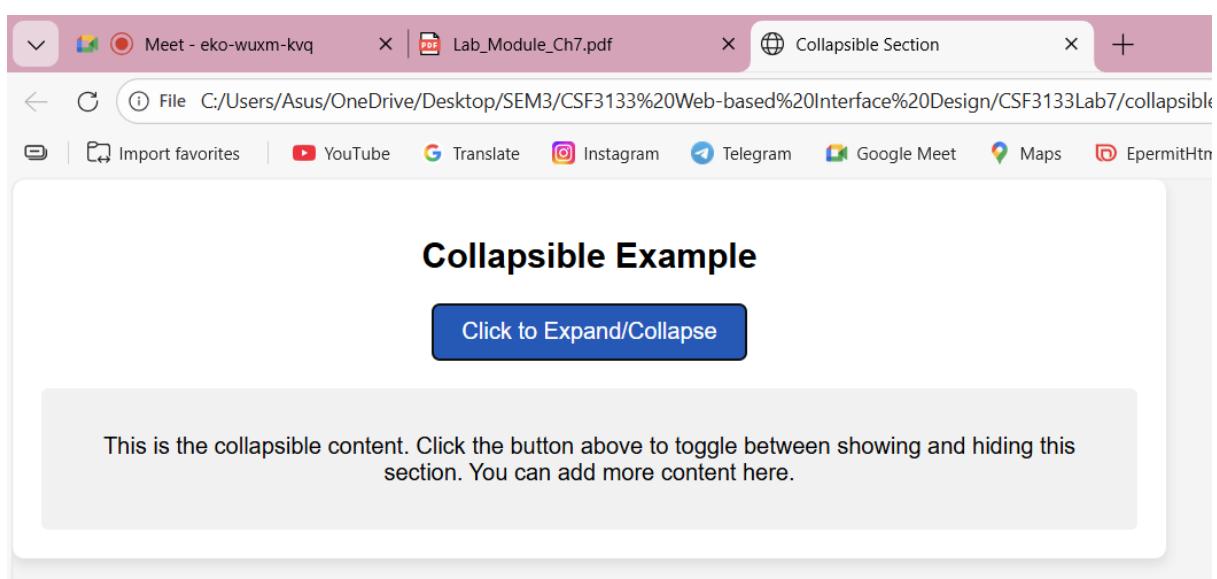
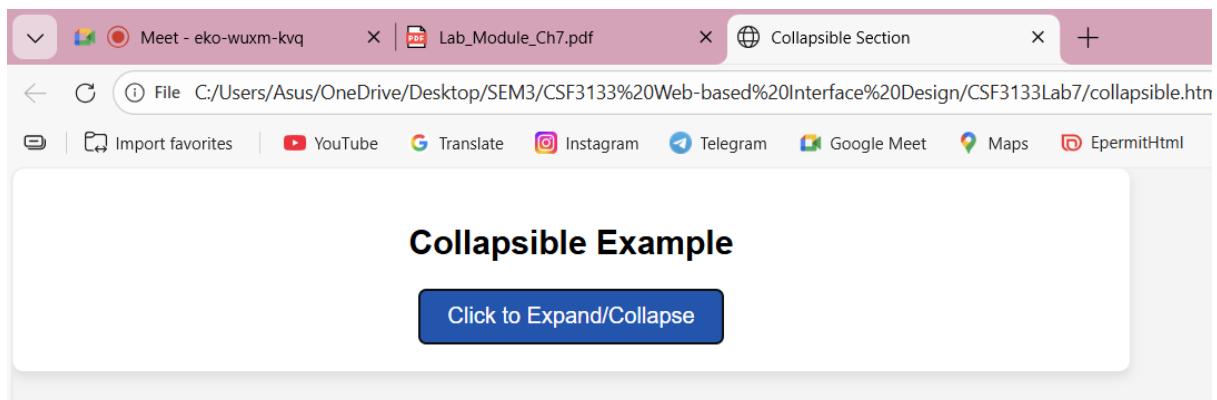
1.5 Create Profile Card

A screenshot of a web browser window titled "User Profile Card". The page displays a circular profile picture of Rowan Atkinson. Below the picture, the name "Rowan Atkinson" is written in bold black text. Underneath the name, the text "CEO & British Sitcom Creator" and "Oxford University" is displayed. At the bottom of the card, there is a black rectangular button with the word "Contact" in white text.

1.6 Create Progress Bar



1.7 Create a Collapsible



Lab Exercise

```
index.html X main.html script.js style.css

LabExercise > index.html > html > body > div.image-container > div.form-container > h2
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>My Lab 7 Login page</title>
7      <link rel="stylesheet" href="style.css">
8      <script src="script.js"></script>
9  </head>
10 <body>
11     <div class="image-container">
12         
13         <div class="form-container">
14             <h1>Intro to Cuernos del Paine</h1>
15             <h2>Login</h2>
16             <form onsubmit="login(); return false;">
17                 <label for="userid">User Id</label><br>
18                 <input type="userid" id="userid" placeholder="Enter User Id" required>
19                 <br>
20                 <label for="password">Password</label><br>
21                 <input type="password" id="password" placeholder="Enter Password" required>
22                 <br>
23                 <button type="submit">Login</button>
24             </form>
25         </div>
26     </div>
27 </body>
28 </html>
29
```

```
index.html X main.html script.js style.css

LabExercise > main.html > html > body
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>My Lab 7 Main Page</title>
7      <link rel="stylesheet" href="style.css">
8
9 </head>
10 <body>
11     <header id="home">
12         <h1>Cuernos del Paine</h1>
13     </header>
14     <!-- Side Navigation -->
15     <nav class="side-nav">
16         <a href="#profile">Profile</a>
17         <a href="#intro">Introduction</a>
18         <a href="#progress">Skills</a>
19         <a href="#slide">Slide</a>
20         <a href="#faq">FAQ</a>
21     </nav>
22     <!-- Main page content wrapper -->
23     <div class="page-content">
24         <!-- Profile section -->
25         <section id="profile">
26             <h2>WebPage Creator</h2>
27
28             <!-- Profile card -->
29             <div class="card">
30                 
31                 <h2>Wong Cai Yi</h2>
32                 <p>Computer Science Student | Front-End Learner</p>
33             <!-- Simple icon display -->
34             <div class="icons">
35                 <span>🌐</span>
36                 <span>💻</span>
37                 <span>🗓</span>
38             </div>
39         </section>
40     </div>
41 </body>
```

```

38 |         </div>
39 |         <!-- Personal description --&gt;
40 |         &lt;p&gt;Age: 20 years old &lt;br&gt;- Fear of insects. &lt;br&gt;- Like quiet place -- &lt;i&gt;no people, no insects.&lt;/i&gt;&lt;br&gt;
41 |             Bio... &lt;br&gt;
42 |             A kind of person who still feels sleepy even after sleeping a lot... &lt;br&gt;
43 |             Dreams of becoming a rich woman --- because money solves everything... &lt;br&gt;
44 |             &lt;strong&gt;Bathing, Eating, Shopping, Sleeping &lt;/strong&gt; are my ways to calm down &lt;br&gt;
45 |             when I facing a problem in my life...
46 |         &lt;/p&gt;
47 |     &lt;/div&gt;
48 | </pre>


<!-- Introduction section -->



```

50 | <section id="intro">
51 | <article>
52 | <h2>Introduction</h2>
53 | <h3>Where to find them?</h3>
54 | Torres del Paine National Park, Chile

55 |
56 | <h3>What are they?</h3>
57 | The Cuernos del Paine or 'Paine horns' is a collective name given to a set of
58 | spiky granite peaks in Torres del Paine National Park, all of which stand at over 2000 metres high.

59 |
60 | The spikes have fittingly sharp names: to the north, the <i>Aleta de Tiburón</i> (Shark's Fin),
61 | to the east, from north to south, <i>Fortaleza</i> (Fortress), <i>La Espada</i> (The Sword), <i>La Hoja</i>
62 | (The Blade), <i>La Máscara</i> (The Mask), <i>Cuerno Norte</i> (North Horn), and <i>Cuerno Principal</i> (Main Horn).

63 |
64 | The Cuernos del Paine also lend their name to one of the park's 'refugios' or 'lodges',
65 | Refugio and Camping Los Cuernos.

66 |
67 | <h3>How can I see them?</h3>
68 |
```


```

```

69 |         The Cuernos are located in the middle of the W Trek, the most popular route for trekking
70 |         in Torres del Paine National Park. Best views are from the top of <b>Valle Frances</b>,
71 |         often hiked on day 3 of a traditional W Trek. <br>
72 |     </article>
73 | 
```

<!-- Progress bar section (JavaScript interaction) -->

```

74 |     <section id="progress">
75 |         <h2>Popular Level of Cuernos del Paine</h2>
76 |         <!-- Progress bar container --&gt;
77 |         &lt;div class="progress-container"&gt;
78 |             &lt;div class="progress-bar" id="progressBar"&gt;&lt;/div&gt;
79 |         &lt;/div&gt;&lt;br&gt;
80 |         <!-- Button triggers JavaScript function --&gt;
81 |         &lt;button class="progress-button" onclick="loadProgress()"&gt;Load Level&lt;/button&gt;
82 |     &lt;/section&gt;
83 |
84 |
85 |
86 |     &lt;!-- Image slideshow section --&gt;
87 |     &lt;section id="slide"&gt;
88 |         &lt;h2&gt;Image of Cuernos del Paine&lt;/h2&gt;
89 |         <!-- Slideshow container --&gt;
90 |         &lt;div class="slideshow-container"&gt;
91 |
92 |             &lt;!-- Slide 1 --&gt;
93 |             &lt;div class="mySlides fade"&gt;
94 |                 &lt;div class="numbertext"&gt;1 / 3&lt;/div&gt;
95 |                 &lt;img src="cuernosdelpaine1.jpg" style="width:100%"&gt;
96 |                 &lt;div class="text"&gt;The View of Cuernos del Paine&lt;/div&gt;
97 |             &lt;/div&gt;
</pre>

```

```

98 |         <!-- Slide 2 -->
99 |         <div class="mySlides fade">
100|             <div class="numbertext">2 / 3</div>
101|             
102|             <div class="text">The Left View of Cuernos del Paine</div>
103|         </div>
104|         <!-- slide 3 -->
105|         <div class="mySlides fade">
106|             <div class="numbertext">3 / 3</div>
107|             
108|             <div class="text">Trekking Cuernos del Paine</div>
109|         </div>
110|
111         </div>
112         <br>
113         <!-- Slideshow dots -->
114         <div style="text-align:center">
115             <span class="dot"></span>
116             <span class="dot"></span>
117             <span class="dot"></span>
118         </div>
119     </section>
120
121     <!-- FAQ collapsible section -->
122     <section id="faq">
123         <h2>FAQ</h2>
124         <!-- Collapsible button -->
125         <button type="button" class="collapsible">Read Before You Go: Booking, Timing & Weather</button>
126         <!-- Hidden collapsible content -->

```

```

127     <div class="content">
128         <h3>Do I need to book accommodation in advance to see the Cuernos?</h3>
129         <strong>Absolutely, yes.</strong> All accommodation—including campsites and refugios—along the
130         W and O circuits (like Refugio Los Cuernos) must be booked well in advance,
131         sometimes 6-12 months ahead, especially for high season.
132         <br>
133         <h3>When is the best time of year to visit?</h3>
134         The <strong>High Season (October to April)</strong> offers the warmest weather,
135         longest daylight hours, and fully operational services. The peak of summer
136         (December–February) is the busiest. <strong>Shoulder Seasons (October–November and March–April)</strong>
137         offer a good balance of weather, fewer crowds, and lower prices.
138         <br>
139         <h3>What is the weather like near the Cuernos?</h3>
140         <strong>Weather in Patagonia is notoriously unpredictable.</strong> Expect strong winds, especially in summer,
141         and the possibility of experiencing all four seasons in a single day (sunshine, rain, and even snow).
142         Layered, waterproof, and windproof clothing is essential.
143         </div>
144     </section>
145   </div>
146
147   <!-- External Javascript file -->
148   <script src="script.js"></script>
149 </body>
150 </html>

```

```

index.html  main.html  script.js  # style.css
LabExercise > script.js > ...
1 // login function and move to next page
2 function login() {
3     var user = document.getElementById("userid").value;
4     var pass = document.getElementById("password").value;
5     if(user == "caiyi" && pass == "pass123") {
6         alert("Logged In");
7         window.location.href="main.html" // Move to next page
8         return false;
9     } else {
10        alert("Wrong User ID or Password");
11        return false;
12    }
13}
14
15 // slide show
16 let slideIndex = 0;
17 showSlides(); // Start slideshow automatically
18
19 function showSlides() {
20     let i;
21     let slides = document.getElementsByClassName("mySlides");
22     let dots = document.getElementsByClassName("dot");
23
24     // Hide all slides
25     for (i = 0; i < slides.length; i++) {
26         slides[i].style.display = "none";
27     }
28     // Move to next slide
29     slideIndex++;
30     if (slideIndex > slides.length) {slideIndex = 1}
31     // Remove active class from dots
32     for (i = 0; i < dots.length; i++) {
33         dots[i].className = dots[i].className.replace(" active", "");
34     }
35     // Show current slide and activate dot
36     slides[slideIndex-1].style.display = "block";
37     dots[slideIndex-1].className += " active";
38
39     setTimeout(showSlides, 2000); // Change image every 2 seconds
40 }
41
42 // Progress Bar
43 function loadProgress() {
44     const bar = document.getElementById("progressBar");
45     let width = 0;
46     // Increase progress width gradually
47     const interval = setInterval(() => {
48         if (width >= 80) {
49             clearInterval(interval); // Stop at 80%
50         } else {
51             width++;
52             bar.style.width = width + "%";
53         }
54     }, 20);
55 }
56
57 /**Collapsible section*/
58 document.addEventListener("DOMContentLoaded", function () {
59     const collapsibleButton = document.querySelector(".collapsible");
60     const content = document.querySelector(".content");
61
62     // Toggle FAQ content display
63     collapsibleButton.addEventListener("click", function () {
64         if (content.style.display === "block") {
65             content.style.display = "none";
66         } else {
67             content.style.display = "block";
68         }
69     });
70 });

```

```
LabExercise > # style.css > ↵ .page-content
1  /*header 1*/
2  h1{
3      text-align: center;
4      color: #000b36;
5  }
6
7  /* Login Card */
8  .form-container {
9      position: absolute;
10     top: 50%;
11     left: 50%;
12     transform: translate(-50%, -50%);
13
14     background: #rgba(207, 233, 255, 0.80);
15     padding: 25px 65px 25px 40px;
16     width: 450px;
17
18     border-radius: 12px;
19     box-shadow: 0 8px 20px #rgba(0, 0, 0, 0.5);
20 }
21
22 /* Title */
23 .form-container h2 {
24     color: #333;
25     text-align: center;
26     margin-bottom: 20px;
27 }
28
29 /* Labels */
30 .form-container label {
31     color: #333;
32     font-weight: bold;
33     font-size: 18px;
34 }
35
36 /* Inputs */
37 .form-container input {
38     width: 100%;
39     padding: 8px;
40     margin: 6px 0 15px 0;
41
42     border: 1px solid #8fa8cf;
43     border-radius: 5px;
44 }
45
46 /* Button */
47 .form-container button {
48     width: 104%;
49     padding: 10px;
50
51     background-color: #rgb(70, 130, 180);
52     color: white;
53     border: none;
54     border-radius: 6px;
55
56     font-size: 16px;
57     font-weight: bold;
58     cursor: pointer;
59 }
60
61 .form-container button:hover {
62     background-color: #rgb(50, 110, 160);
63 }
64
65
66 /* Header */
67 header {
68     text-align: center;
69     padding: 5px 0;
70     font-size: 2rem;
71     color: #000000;
```

```
72  | background-color: #c0ceec;
73  | border-radius: 100px;
74  |
75  |
76  .image-container {
77  | position: relative; /* Sets the positioning context for any absolutely positioned children */
78  | height: 100vh; /* Sets the height of the container to 100% of the viewport height */
79  | width: 100%; /* Ensures the container spans the full width of its parent */
80  |
81  }
82  |
83  .image-container img {
84  | width: 100%;
85  | height: 100%;
86  | object-fit: cover; /* Ensures the image covers the entire area without distortion, cropping if necessary */
87  }
88  |
89  /*Side navigation*/
90  .side-nav {
91  | position: fixed; /* Fixes the navigation bar in place relative to the viewport */
92  | top: 0;
93  | left: 0;
94  | height: 100%;
95  | width: 180px;
96  | background-color: #204264;
97  | padding-top: 30px;
98  | display: flex;
99  | flex-direction: column; /* Stacks the child items vertically */
100 }
101 .side-nav a {
102  | color: #ecf0f1;
103  | text-decoration: none;
104  | padding: 15px 20px;
105  | font-weight: bold;
106  | border-left: 4px solid transparent;
107  | margin-bottom: 5px;
108  | transition: all 0.3s;
109 }
110 |
111 .side-nav a:hover {
112  | background-color: #2c3e50;
113  | border-left: 4px solid #f39c12;
114 }
115 |
116 section {
117  | padding: 50px;
118  | margin: 20px 0;
119  | background-color: #ced8ee;
120  | border-radius: 10px;
121  | /* Adds a subtle shadow effect for depth and separation from the background */
122  | box-shadow: 0 2px 5px rgba(0, 0, 0, 0.2);
123 }
124 |
125 section h2 {
126  | /* Removes the default top margin from the <h2> element within the section */
127  | /* This ensures the heading is flush with the top padding of the section */
128  | margin-top: 0;
129 }
130 |
131 /* Slideshow */
132 /* Hides the slide by default. JavaScript will typically manage which slide is shown. */
133 .mySlides {display: none;}
134 |
135 /* Aligns the image vertically to the middle of the line box. Useful for inline elements. */
136 img {vertical-align: middle;}
137 |
138 /* Slideshow container */
139 .slideshow-container {
140  |
```

```
140 |     max-width: 700px;
141 |     position: relative;
142 |     margin: auto; /* Centers the slideshow container horizontally on the page */
143 |
144 |
145 |     /* Caption text */
146 |     .text {
147 |         color: #f2f2f2;
148 |         font-size: 15px;
149 |         padding: 5px;
150 |         position: absolute;
151 |         bottom: 8px;
152 |         width: 50%;
153 |         left: 25%;
154 |         text-align: center;
155 |         background-color: #002f3a;
156 |         border-radius: 50px;
157 |     }
158 |
159 |     /* Number text (1/3 etc) */
160 |     .numbertext {
161 |         color: #f2f2f2;
162 |         font-size: 12px;
163 |         padding: 8px 12px;
164 |         position: absolute;
165 |         top: 0;
166 |     }
167 |
168 |     /* The dots/bullets/indicators */
169 |     .dot {
170 |         height: 15px;
171 |         width: 15px;
172 |         margin: 0 2px;
173 |         background-color: #bbb;
174 |         border-radius: 50%;
```

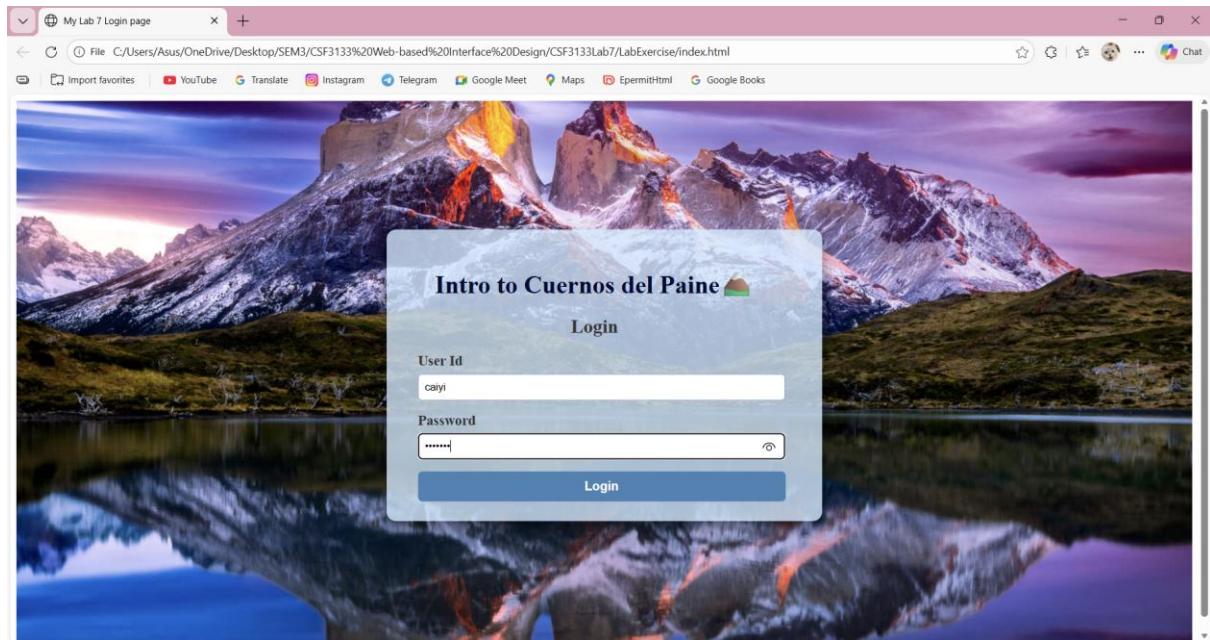
```
175 |     display: inline-block;
176 |     transition: background-color 0.6s ease;
177 | }
178 |
179 | .active {
180 |     background-color: #717171;
181 | }
182 |
183 | /* Fading animation */
184 | .fade {
185 |     animation-name: fade;
186 |     animation-duration: 1.5s;
187 | }
188 |
189 | @keyframes fade {
190 |     from { opacity: .4 }
191 |     to { opacity: 1 }
192 | }
193 |
194 | /* On smaller screens, decrease text size */
195 | @media only screen and (max-width: 300px) {
196 |     .text { font-size: 11px }
197 | }
198 |
199 | /* Profile Card */
200 | .profile-section {
201 |     display: flex;
202 |     justify-content: center;
203 | }
204 |
205 | .card {
206 |     background: white;
207 |     padding: 20px;
208 |     border-radius: 12px;
209 |     box-shadow: 0 8px 20px rgba(0,0,0,0.2);
```

```
209 |     text-align: center;
210 | }
211 |
212 .card img {
213     border-radius: 50%;
214     width: 120px;
215     height: 120px;
216     /* Ensures the image covers the entire 120x120 area without distortion, cropping if needed */
217     object-fit: cover;
218     /* Adds space below the image, separating it from the heading/text */
219     margin-bottom: 15px;
220 }
221
222 .card h2 {
223     margin-bottom: 5px;
224 }
225
226 .card p {
227     color: #666;
228     /* Makes the paragraph text slightly smaller than the base font size */
229     font-size: 0.95rem;
230 }
231
232 h3{
233     background-color: #8fa8cf;
234     border-radius: 10px;
235     padding: 5px;
236 }
237
238 /* Progress Bar */
239 .progress-section {
240     margin-left: 180px;
241     padding: 40px;
242 }
```

```
245 .progress-container {
246     width: 300px;
247     background-color: #ffffff;
248     border-radius: 100px;
249 }
250
251
252 .progress-bar {
253     width: 0;
254     height: 20px;
255     background-color: #8fa8cf;
256 }
257
258 .progress-button{
259     padding: 5px;
260     border-radius: 30px;
261     border-color: rgba(0, 0, 0, 0.1);
262 }
263
264 /* Collapsible Section */
265 .container {
266     width: 50%;
267     text-align: center;
268     background: #fff;
269     padding: 20px;
270     border-radius: 8px;
271     /* Adds a subtle shadow for a lifted effect */
272     box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
273 }
274
275 .collapsible-section {
276     margin-left: 180px;
277     padding: 40px;
278 }
```

```
279
280 .collapsible {
281   background-color: #0f263e;
282   color: white;
283   /* Changes the cursor to a pointer hand when hovering, indicating interactivity */
284   cursor: pointer;
285   padding: 10px 20px;
286   border: none;
287   text-align: center;
288   font-size: 16px;
289   border-radius: 5px;
290   transition: 0.3s ease;
291 }
292
293 .page-content {
294   /* Creates space on the left for the side navigation, similar to the section margin */
295   margin-left: 170px;
296   padding: 20px;
297 }
298
299 .content{
300   display: none;
301 }
302
```

Interactive Form



Profile Card

A screenshot of a web browser window showing a profile card. The title bar reads "My Lab 7 Main Page". The address bar shows the file path "C:/Users/Asus/OneDrive/Desktop/SEM3/CSF3133%20Web-based%20Interface%20Design/CSF3133Lab7/LabExercise/main.html". The page has a sidebar on the left with links: "Profile", "Introduction", "Skills", "Slide", and "FAQ". The main content area features a large header "Cuernos del Paine" with a small mountain icon. Below it is a section titled "WebPage Creator" containing a placeholder image of a person, the name "Wong Cai Yi", the title "Computer Science Student | Front-End Learner", and a "Bio" section. The "Bio" section includes a list of interests: "Age: 20 years old", "- Fear of insects", "- Like quiet place -- no people, no insects", and "Bio...". At the bottom, there is a note: "A kind of person who still feels sleepy even after sleeping a lot... Dreams of becoming a rich woman --- because money solves everything...".

Progress Bar

Screenshot of a web browser showing a progress bar example. The page title is "My Lab 7 Main Page". The URL is "C:/Users/Asus/OneDrive/Desktop/SEM3/CSF3133%20Web-based%20Interface%20Design/CSF3133Lab7/LabExercise/main.html". The sidebar on the left has sections: Profile, Introduction, Skills, Slide, and FAQ. The main content area has a section titled "Introduction" with a sub-section "Where to find them?". Below it is a text block: "Torres del Paine National Park, Chile". Another sub-section "What are they?" follows, with text: "The Cuernos del Paine or 'Paine horns' is a collective name given to a set of spiky granite peaks in **Torres del Paine National Park**, all of which stand at over 2000 metres high. The spikes have fittingly sharp names: to the north, the *Aleta de Tiburón* (Shark's Fin), to the east, from north to south, *Fortaleza* (Fortress), *La Espada* (The Sword), *La Hoja* (The Blade), *La Máscara* (The Mask), *Cuerno Norte* (North Horn), and *Cuerno Principal* (Main Horn). The Cuernos del Paine also lend their name to one of the park's 'refugios' or 'lodges', Refugio and Camping Los Cuernos." A third sub-section "How can I see them?" contains text: "The Cuernos are located in the middle of the W Trek, the most popular route for trekking in Torres del Paine National Park. Best views are from the top of **Valle Francés**, often hiked on day 3 of a traditional W Trek." Below this is a section titled "Popular Level of Cuernos del Paine" with a progress bar and a "Load Level" button.

Auto Slide Show

Screenshot of a web browser showing an auto slide show example. The page title is "My Lab 7 Main Page". The URL is "C:/Users/Asus/OneDrive/Desktop/SEM3/CSF3133%20Web-based%20Interface%20Design/CSF3133Lab7/LabExercise/main.html". The sidebar on the left has sections: Profile, Introduction, Skills, Slide, and FAQ. The main content area has a section titled "Image of Cuernos del Paine" featuring a large image of the Cuernos del Paine mountains reflected in a turquoise lake. Below the image is a caption: "The View of Cuernos del Paine". At the bottom of the slide, there are three small circular dots indicating the presence of other slides in the sequence.

Collapsible Element

The screenshot shows a web browser window titled "My Lab 7 Main Page". The address bar indicates the file path: "C:/Users/Asus/OneDrive/Desktop/SEM3/CSF3133%20Web-based%20Interface%20Design/CSF3133Lab7/LabExercise/main.html". The page content includes a sidebar with navigation links: Profile, Introduction, Skills, Slide, and FAQ. The main area features a banner image of a mountain landscape with the text "Trekking Cuernos del Paine". Below the banner is a "FAQ" section with a heading "FAQ" and a button labeled "Read Before You Go: Booking, Timing & Weather". Three collapsed questions are listed: "Do I need to book accommodation in advance to see the Cuernos?", "When is the best time of year to visit?", and "What is the weather like near the Cuernos?". Each question has a corresponding collapsed answer below it.

Trekking Cuernos del Paine

FAQ

Read Before You Go: Booking, Timing & Weather

Do I need to book accommodation in advance to see the Cuernos?

Absolutely, yes. All accommodation—including campsites and refugios—along the W and O circuits (like Refugio Los Cuernos) must be booked well in advance, sometimes 6-12 months ahead, especially for high season.

When is the best time of year to visit?

The High Season (October to April) offers the warmest weather, longest daylight hours, and fully operational services. The peak of summer (December–February) is the busiest. Shoulder Seasons (October–November and March–April) offer a good balance of weather, fewer crowds, and lower prices.

What is the weather like near the Cuernos?

Weather in Patagonia is notoriously unpredictable. Expect strong winds, especially in summer, and the possibility of experiencing all four seasons in a single day (sunshine, rain, and even snow). Layered, waterproof, and windproof clothing is essential.