



BACHELOR OF COMPUTER SCIENCE (SOFTWARE ENGINEERING)

COURSE NAME AND CODE:

CSF3133 – WEB-BASED INTERFACE DESIGN (K4)

LAB 7

SEMESTER I SESSION 2025/2026

PREPARED BY:

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COURSE LECTURER:

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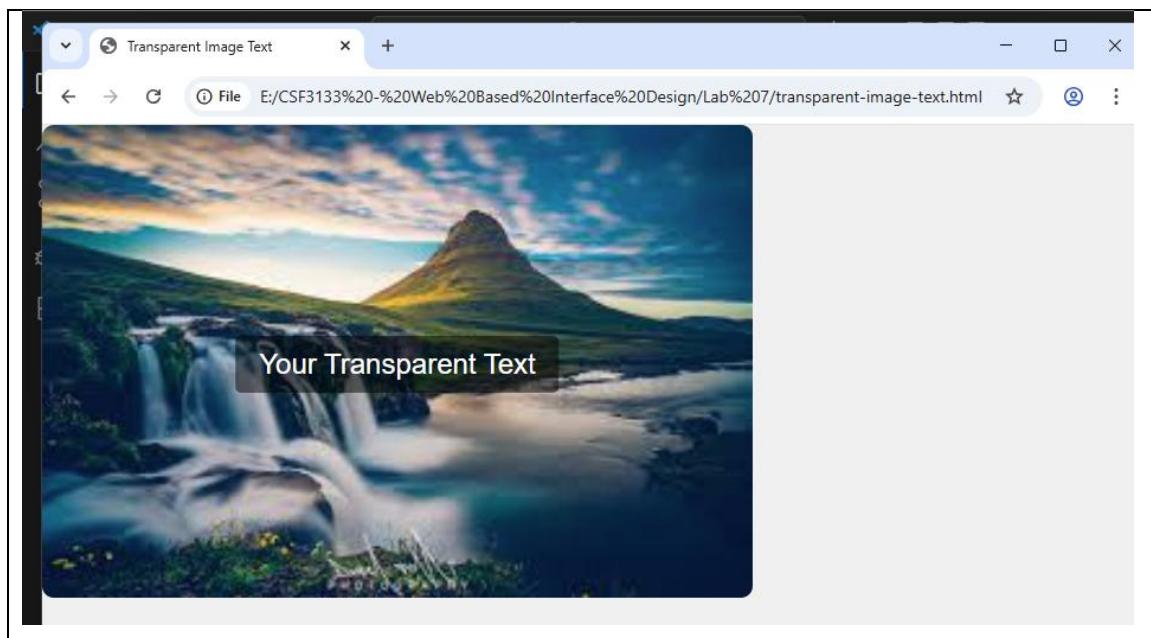
LAB MODERATOR:

PN. WAN FATIN FATIHAH BINTI YAHYA

LAB 7

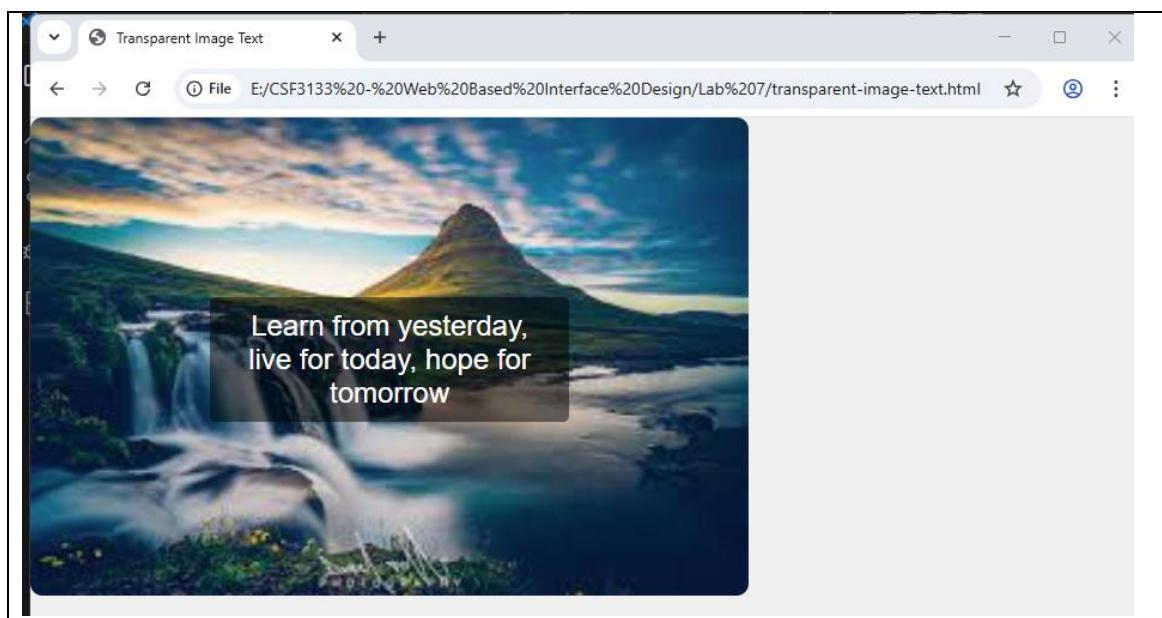
7.1 - Create a Transparent Image Text:

Result:



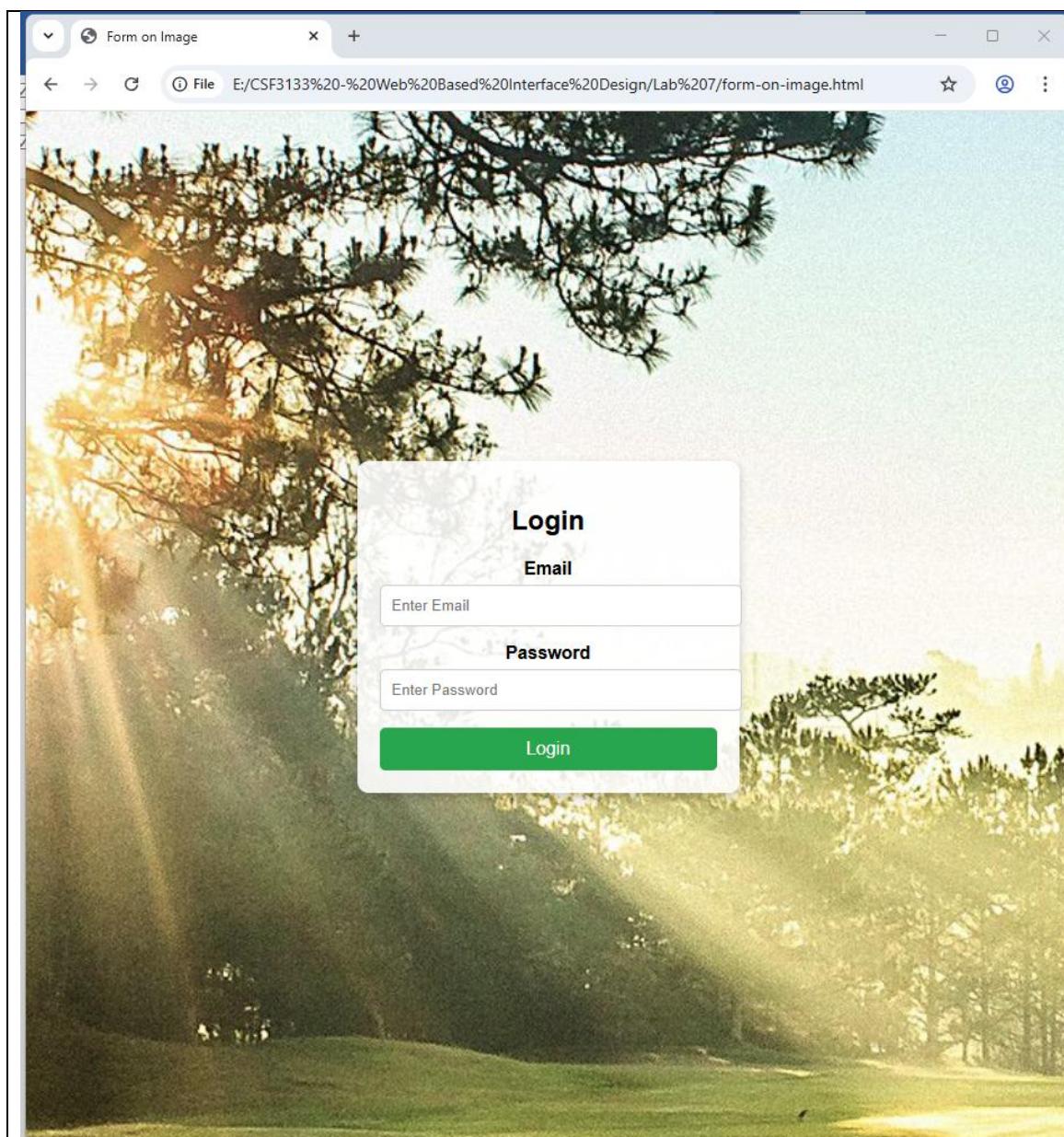
After Customize:

Result:



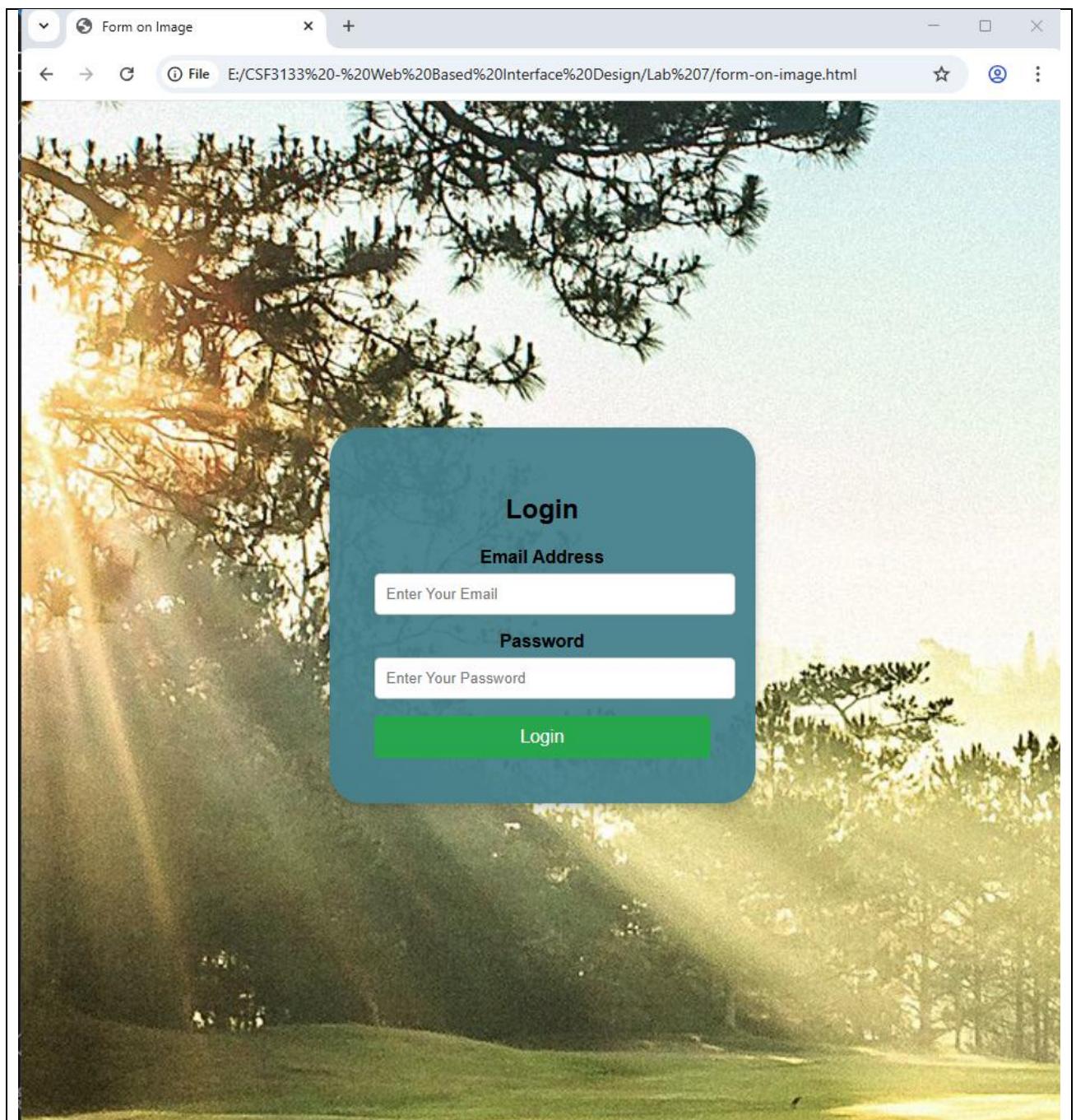
7.2 – Create a Form on Image

Result:



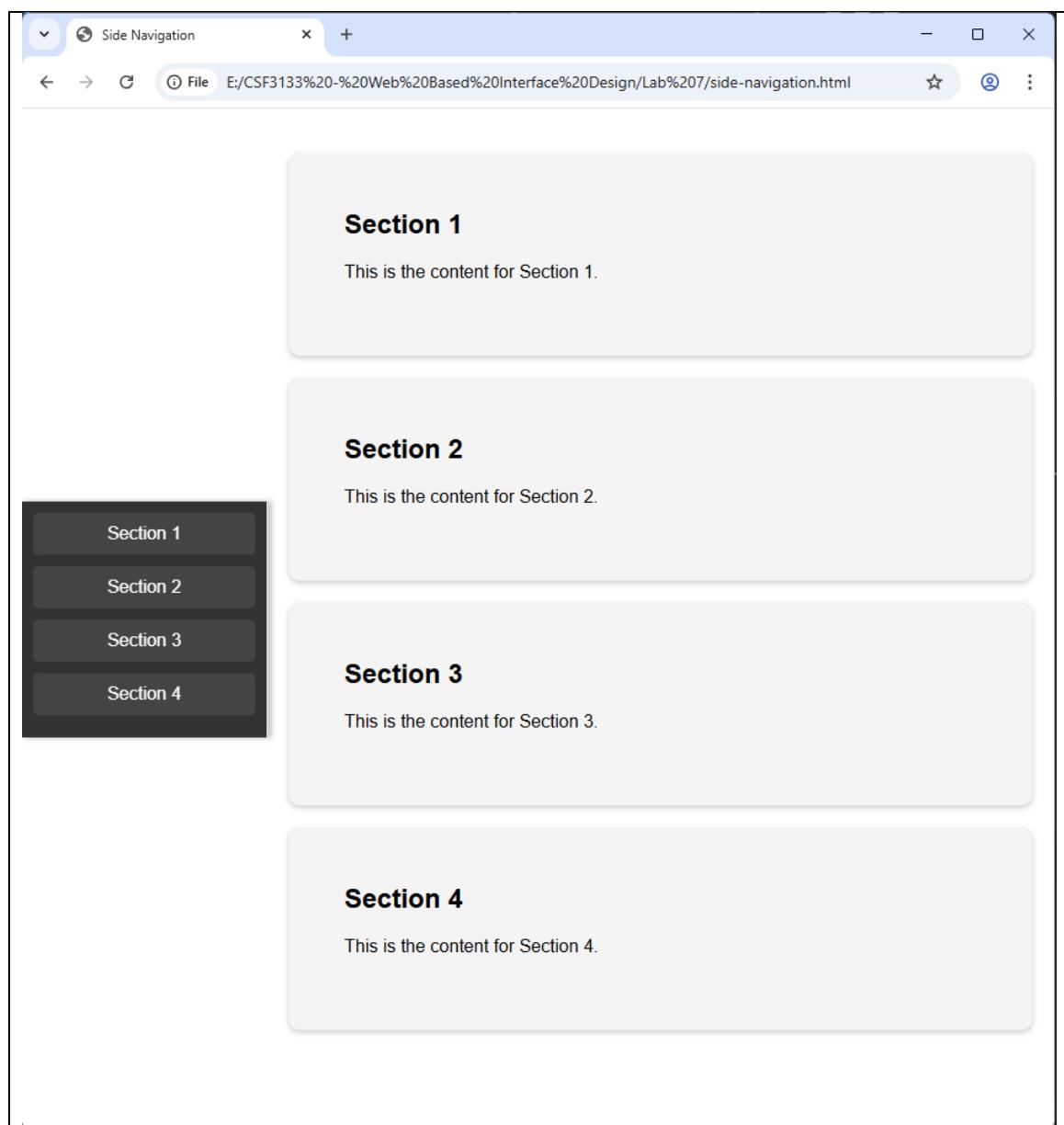
After Customize:

Result:



7.3 - Create a Side Navigation Buttons:

Result:



After Customize:

Result:

The screenshot shows a web browser window with a side navigation bar on the left and four main content boxes on the right.

Side Navigation:

- Databases
- Data Structures
- Web Development
- Fleet Management

Content Boxes:

- Database**

ERD diagrams, SQL queries, normalization, and constraints for efficient data management. Focus on relationships between entities like vehicles, drivers, and maintenance records.
- Data Structures**

Binary trees, generics in Java, recursion, and algorithm optimization. Understanding time complexity for search, insert, and delete operations.
- Web Design**

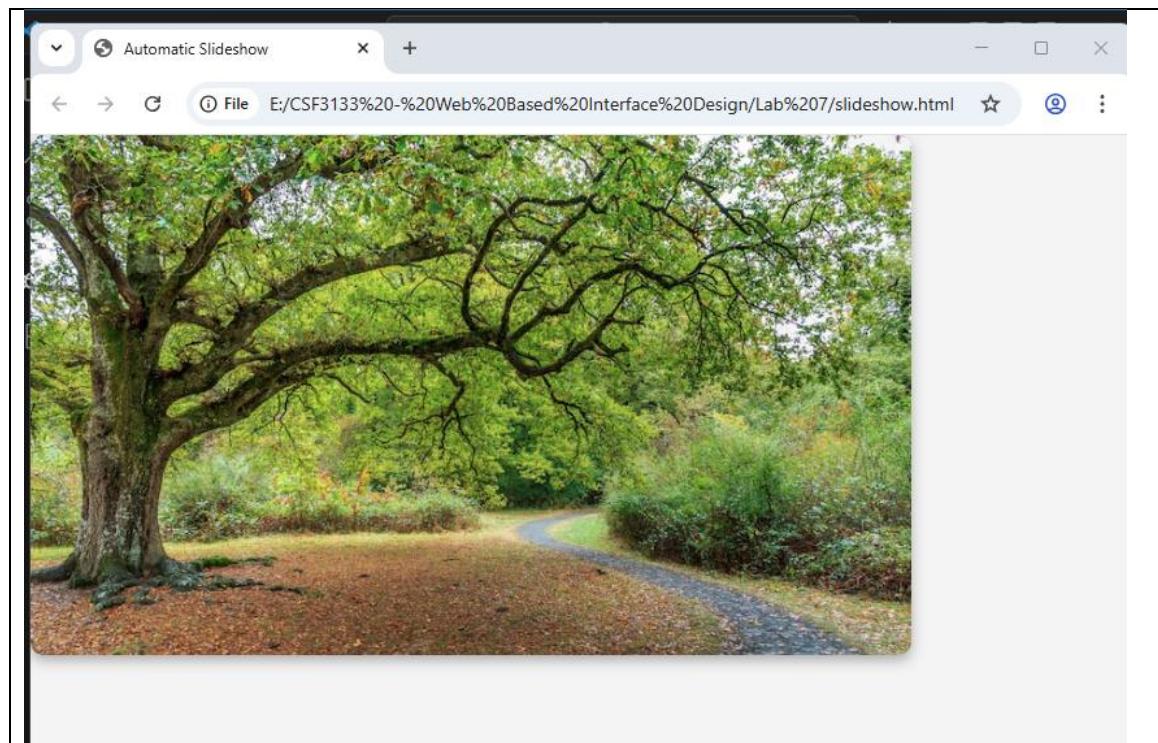
HTML5 semantic elements, CSS and JavaScript.
- Fleet Management System**

Case study integrating databases, web interfaces, and data structures. Track vehicle status, driver schedules, maintenance logs, and generate reports.

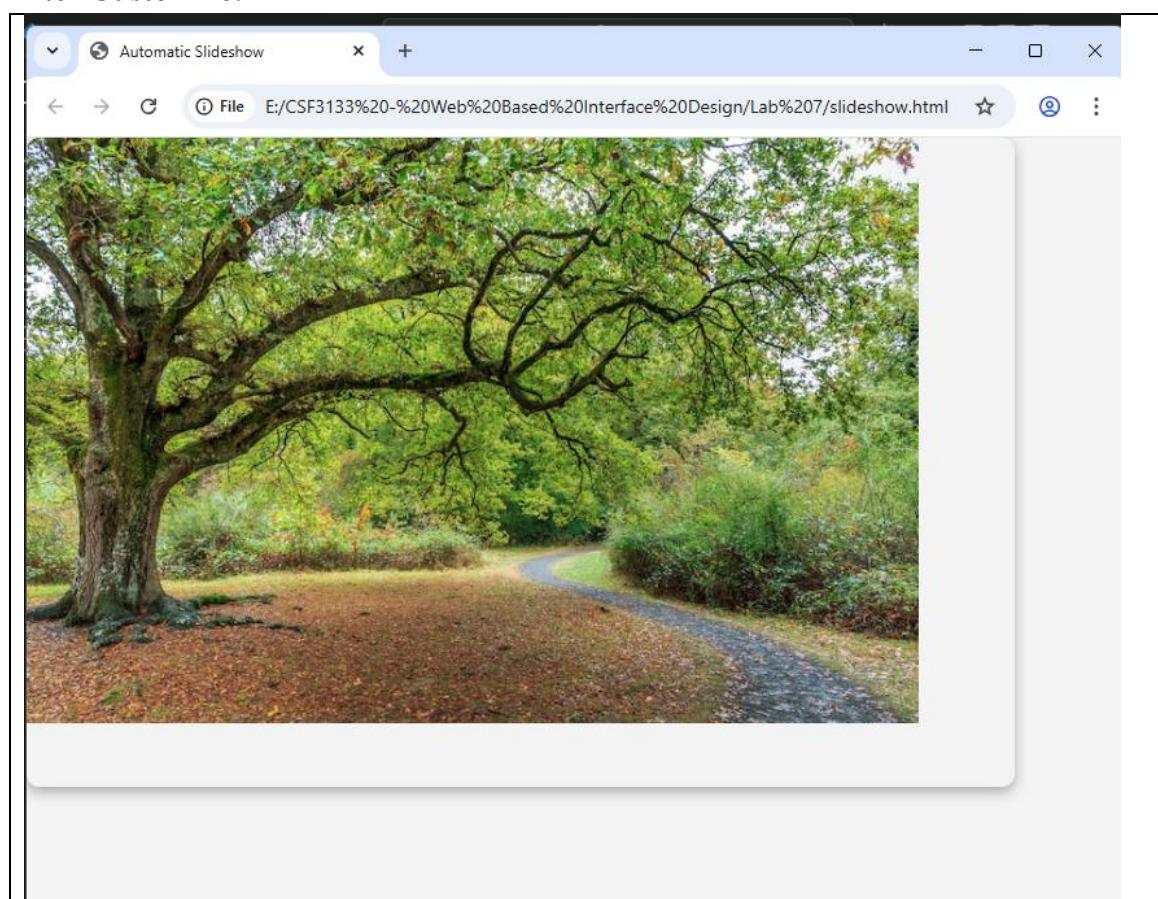
The browser title bar reads "Side Navigation" and the address bar shows the file path "E:/CSF3133%20-%20Web%20Based%20Interface%20Design/Lab%207/side-navigation.html".

7.4 - Create Automatic Slideshow

Result:

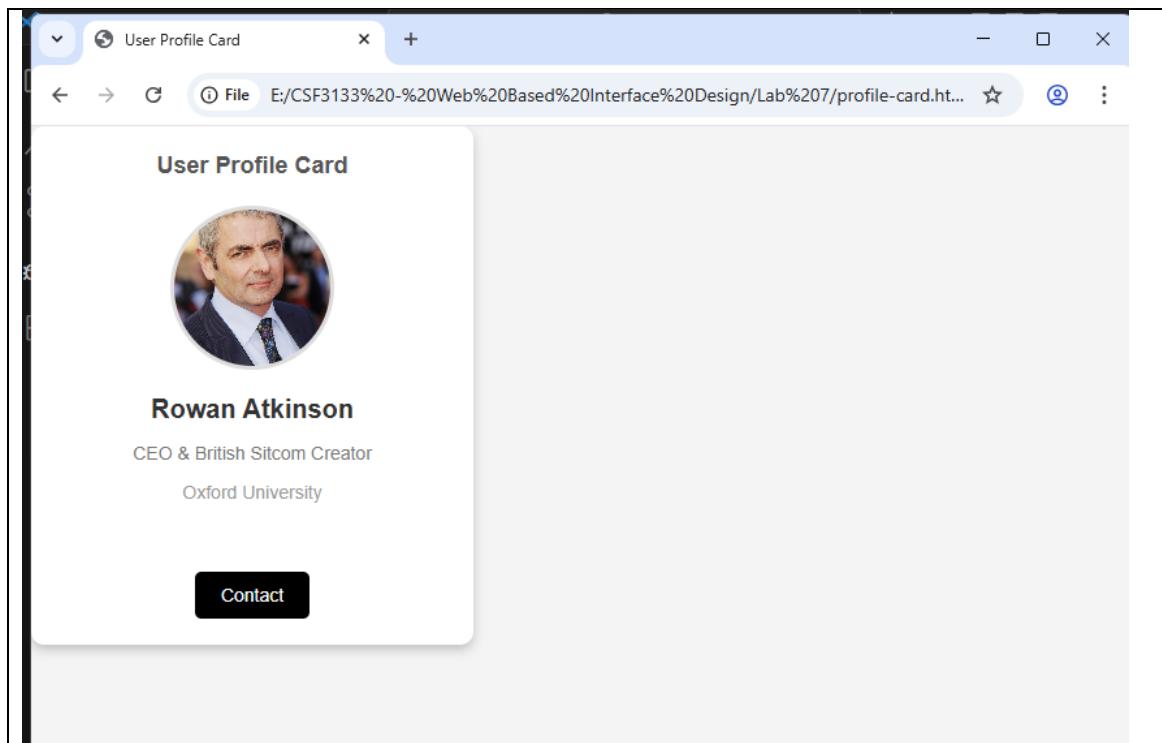


After Customize:



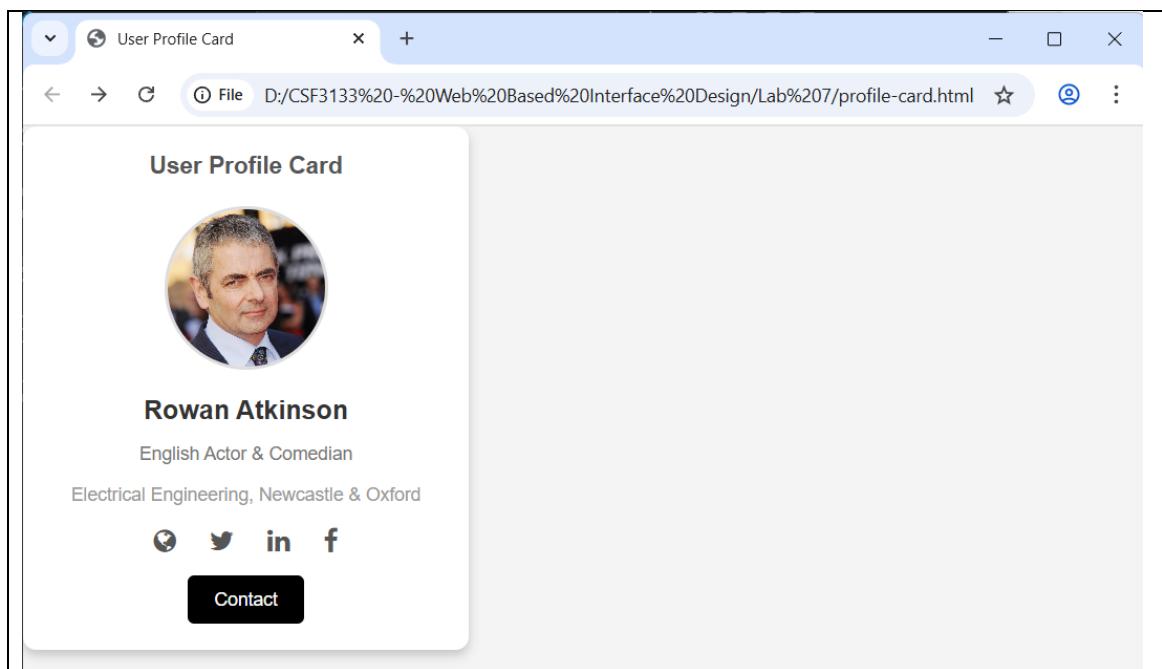
7.5 – Create Profile Card:

Result:



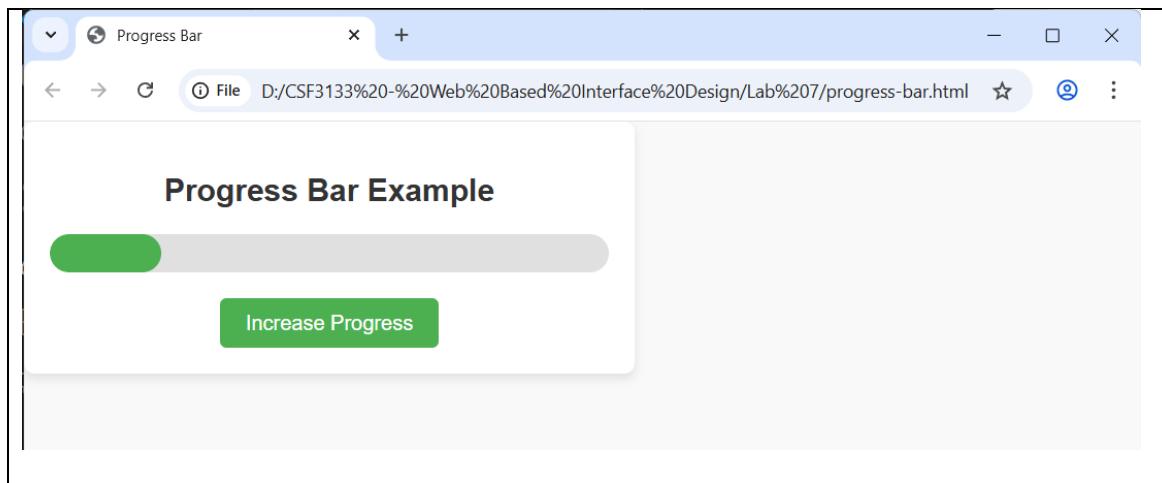
After Customize:

Result:



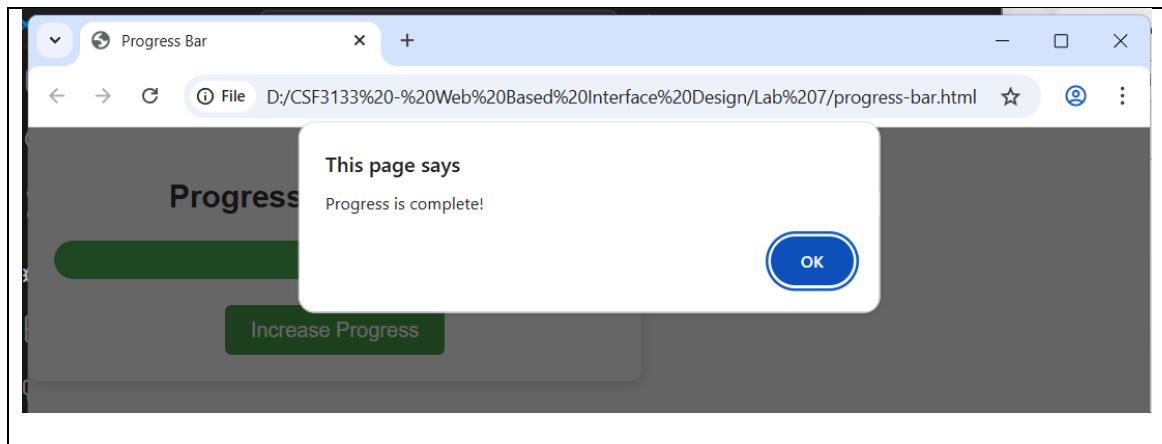
7.6 – Create Progress Bar:

Result:



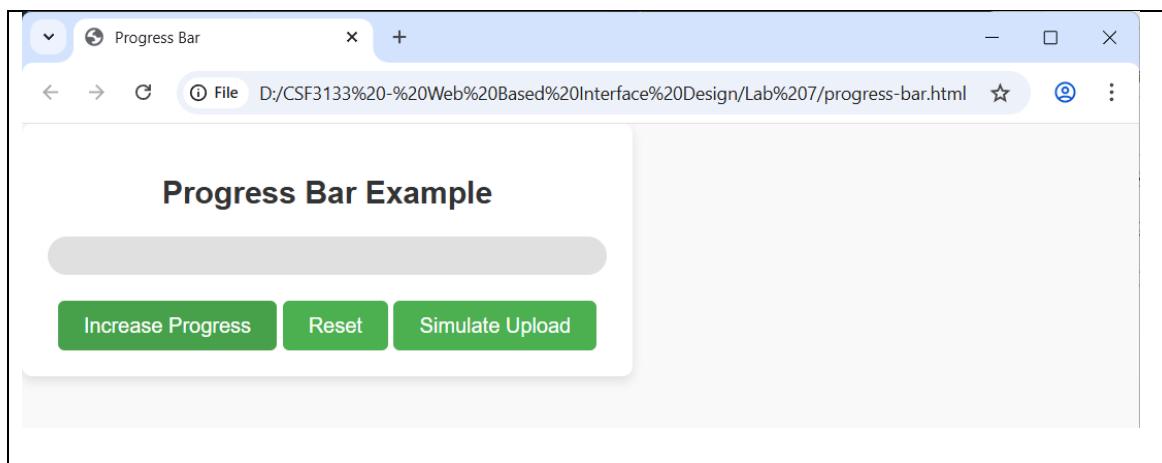
After the progress is complete:

Result:



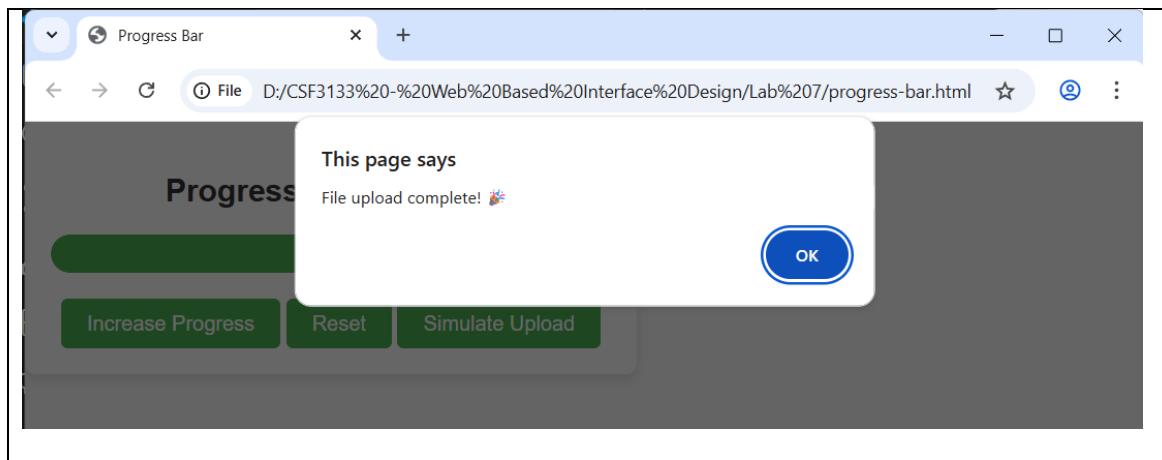
After the Further Enhancements:

Result:



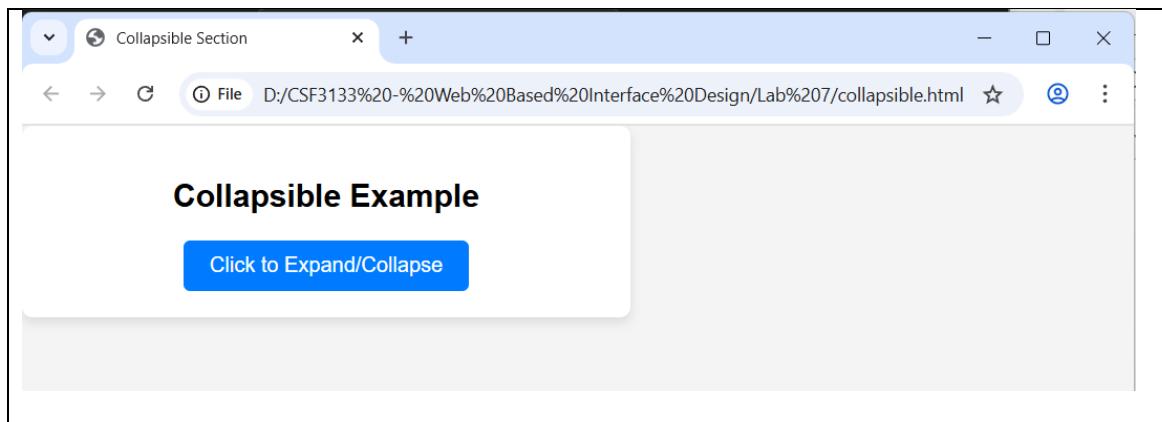
After click the ‘Simulate Upload’:

Result:



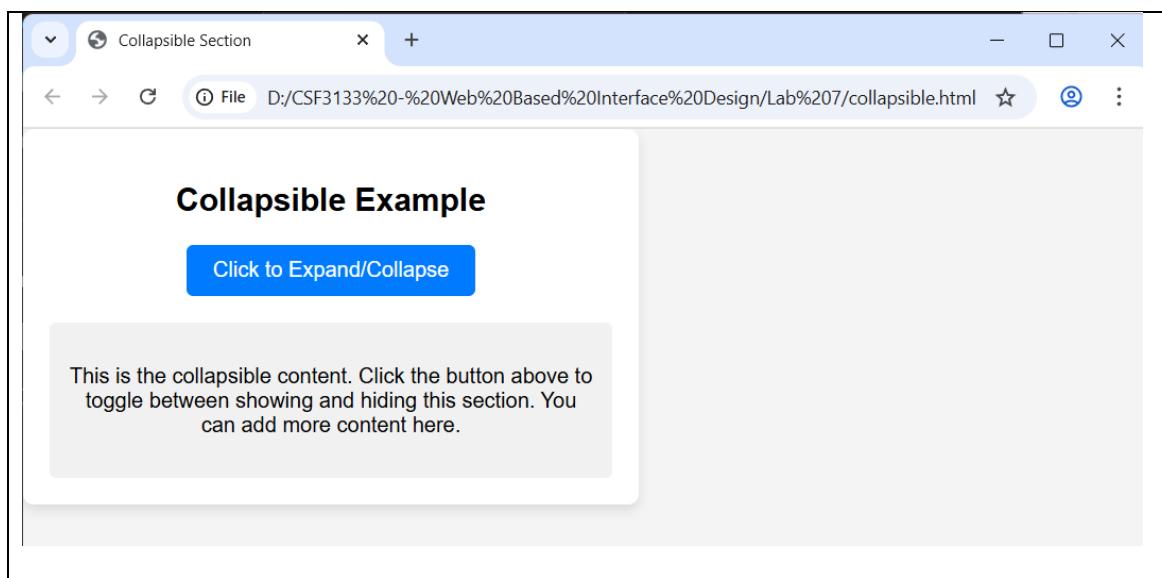
7.7 – Create A Collapsible:

Result:



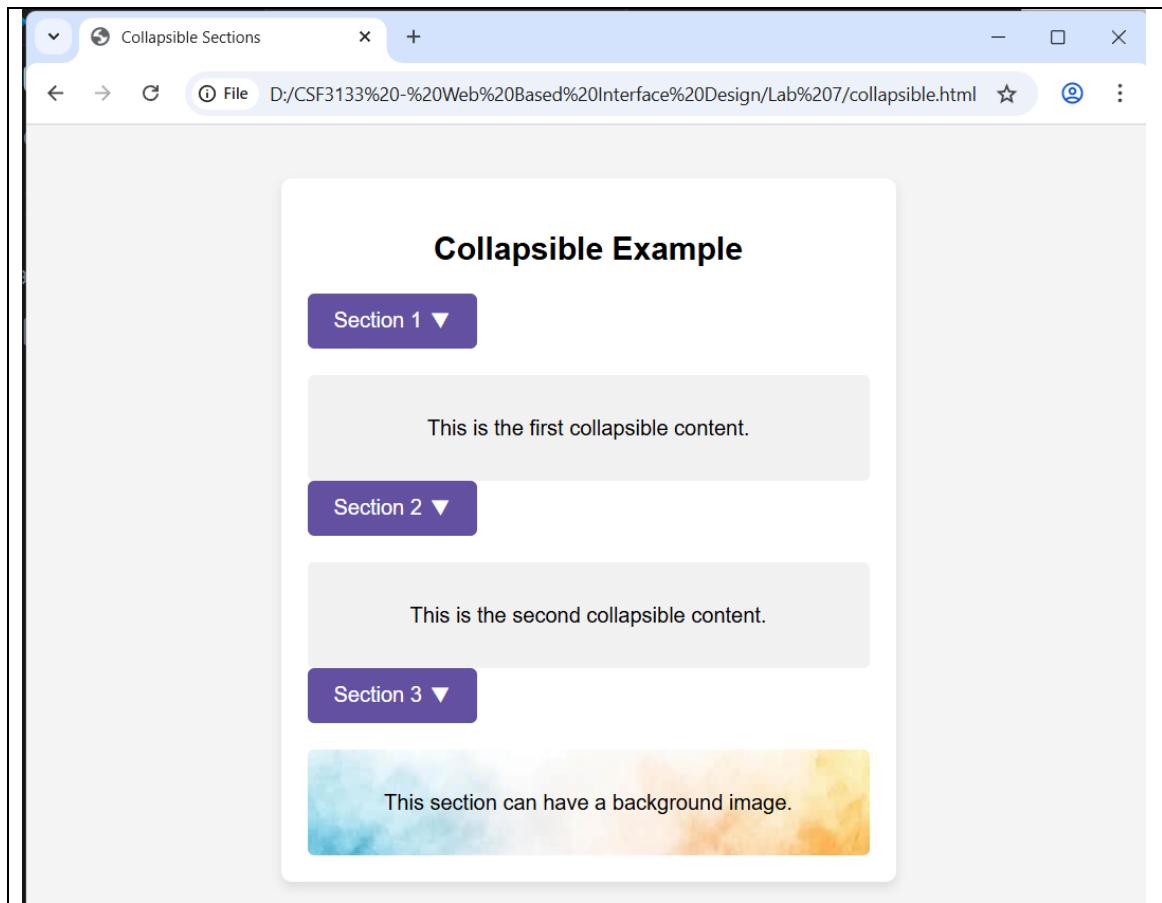
After click the button ‘Click to Expand/Collapse’:

Result:



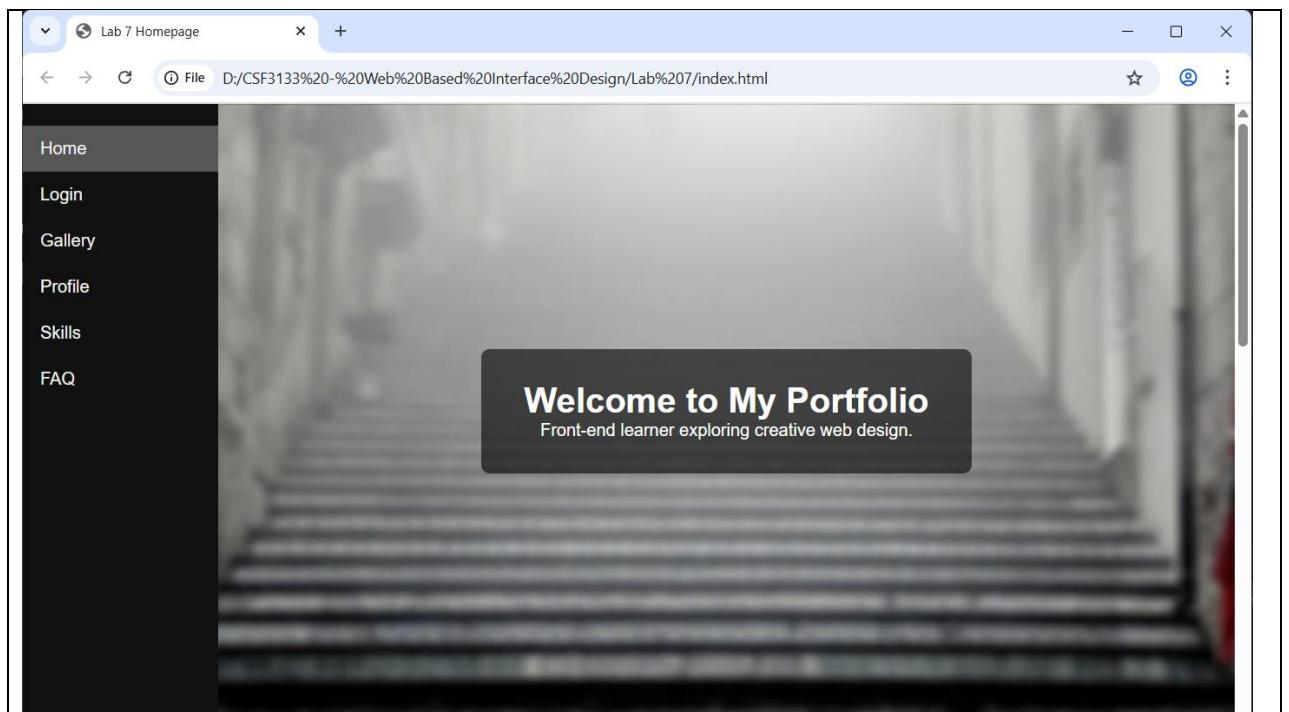
After the Further Enhancements:

Result:



7.8 – Lab Exercise 7:

Result:



Home

Login

Gallery

Profile

Skills

FAQ

Member Login

Username

Password

Login

Project Highlights



Mobile-first layout

Home

Login

Gallery

Profile

Skills

FAQ

About Me



Ainaa Nadhirah binti
Asmadi

Bachelor of Computer Science
(Software Engineering) with
Honours.

Fb Ig Ln

Skills

FAQ

My Skills

HTML

90%

CSS

75%

JavaScript

60%

FAQ

What is this page about?

This is a Lab 7 homepage combining HTML, CSS, and JavaScript.

Which technologies are used?

HTML for structure, external CSS for styling, and JavaScript for interactivity.

Can I change the theme?

Yes, update images, colors, fonts, and text to match your own idea.