Mandatory Learning/Understanding Questions

a. What was the most challenging part for you?

The most challenging part was making the website fully responsive across different devices and screen sizes. Designing for desktops was easy, but ensuring that everything looked good and functioned properly on tablets and mobile phones took extra effort.

b. How did you solve it? (Mention if you used ChatGPT, YouTube, Docs, etc.)

I solved it by:

- Studying responsive design techniques using YouTube tutorials and MDN Web Docs.

- Learning about media queries, flexbox, and grid layout.

- When I faced specific issues (like overlapping content or broken layout), I used ChatGPT and Stack Overflow to debug and find solutions.

c. What did you learn during this task?

I learned how to:

- Build structured layouts using HTML and CSS Grid/Flexbox.

- Make a web page responsive using media queries.

- Use JavaScript to add interactivity like toggle menus, sliders, or form validation.

- Debug layout issues and test across different screen sizes.

d. If we ask you to improve it tomorrow, what would you add?

I would improve it by:

- Adding animations or transitions for smoother UX.

- Connecting it with a backend using Node.js to make it dynamic.

- Improving the accessibility by adding ARIA labels and proper semantic tags.

- Using a framework like React for better state management if the project grows.

e. What is your goal for the next 3 months if selected?

If selected, my goals are:

- To strengthen my JavaScript and React skills by working on real-world projects.

- To collaborate in a team environment, follow version control using Git, and learn agile workflows.

- To understand full-stack development by exploring backend integration.

- To contribute meaningfully to company projects while continuously learning and improving.