Mandatory Learning/Understanding Questions

a. What was the most challenging part for you?
The most challenging part was integrating a fully functional and styled contact form that actually sends data (without a custom backend), while also keeping the entire UI responsive and consistent with the dark theme. Ensuring mobile responsiveness with toggle menus and section scrolling also required attention to detail.

b. How did you solve it? (Mention if you used ChatGPT, YouTube, Docs, etc.)
I used ChatGPT extensively for step-by-step guidance on structuring components, setting up a responsive toggle menu.

c. What did you learn during this task?

- How to build and organize a React-based landing page from scratch

- How to implement responsive design using CSS media queries

- How to create scroll-linked navigation in React

- How to integrate external services like Formspree for backend-free form handling

- Importance of UI/UX consistency when developing real-world websites

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

- Add scroll animations (e.g., using AOS or Framer Motion) for a smoother experience

- Improve SEO with proper meta tags and OpenGraph support

- Add a property carousel or slider to highlight featured listings

- Integrate Google Maps API for a location section

- Implement Google reCAPTCHA to prevent form spam

- Add a backend for dynamic listings and contact form handling with a database

e. What is your goal for the next 3 months if selected?
If selected, my goal is to:

- Strengthen my full-stack development skills by working on real-world projects

- Contribute to production-ready codebases using React, Node.js, and deployment tools

- Improve collaboration and Git workflow skills in a professional setting

- Learn cloud services (like Firebase or AWS) and advanced frontend performance optimizations

- Ultimately become confident in independently delivering full web solutions from scratch