

**Q1.** Why is it important to include semantic HTML elements in your code?

**Ans:** The semantic HTML tags help the search engines and other user devices to determine the importance and context of web pages.

**Q2.** How did you ensure the website was responsive?

**Ans:** In responsive design, a breakpoint is the “point” at which a website’s content and design will adapt in a certain way in order to provide the best possible user experience. Every website is accessed via devices with different screen sizes and resolutions. The software has to render perfectly across each screen size. Content or images cannot be distorted, cut out, or obscured.

**Q3.** What considerations did you take into account when designing your website layout?

**Ans:**

- What is the purpose of your website?
- What do you want people to do when they come to your site?
- How much are you willing to invest in a website?
- Will you be using a content management system (CMS)?
- What type of content will you be sharing on the site?
- Who is your audience?

**Q4.** Why is form validation important in a newsletter sign-up?

**Ans:** Form validation is the process of checking whether the data entered by the user in a form matches the expected format, type, range, or other criteria. For example, you might want to validate that an email address has the correct syntax, a password meets certain security standards, or a date is within a certain range.

**Q5.** How did you organize your CSS to make it easily maintainable and scalable?

**Ans:** Organizing your CSS code into separate files and folders.

**Q6.** Can you explain your process of wireframing or sketching the website before coding?

**Ans:** The purpose of a wireframe is to finalize a user-experience (UX) concept before actually coding a website

**Q7.** What were some of the challenges you faced while working on this project and how did you overcome them?

Ans: Lack of clear goals and success criteria.

Q8. How would you enhance this project if you had more time or more advanced skills (like JavaScript or a backend language)?

Ans: JavaScript is also known as the Language of Browsers, as it is the most commonly used language for creating interactive web pages. This scripting language is undoubtedly the most important web technology alongside HTML and CSS. With JavaScript, you can create, implant, display and animate various things on a webpage with a few sets of codes. Most of the popular websites are built with JavaScript. Hence, this programming language turned out to be the most prevalent in the web world. Clearly, JavaScript skills are highly in demand by companies worldwide.

Q9. What strategies did you use to ensure that your website is accessible to all users, including those who may rely on assistive technologies?

Ans: To be considered accessible, users must be able to navigate your site without a mouse. This is because many assistive technologies depend on keyboard-only navigation. Hitting the Tab key should let you jump to different areas on the page

Q10. How would you connect your newsletter sign-up form to a back-end or third-party service to actually collect email addresses?

Ans: An email newsletter helps you stay in touch with your users, bring them back to your website, and convert them into customers. The challenge many beginners face is the feeling it would be too technical or time-consuming to start an email newsletter