

Web development questions

1. What is the difference between client-side and server-side programming? Can you provide examples of languages used for each?
2. Describe the role of HTML, CSS, and JavaScript in web development. How do they interact with each other?
3. Discuss the concept of responsive web design. Why is it important, and what techniques can be used to achieve it?
4. What are web accessibility standards, and why are they important in web development? Can you name some techniques for improving web accessibility?
5. Describe the difference between cookies, local storage, and session storage in web browsers. When would you use each of these storage mechanisms?
6. Discuss the importance of cross-browser compatibility in web development. What strategies can be employed to ensure a consistent experience across different browsers?
7. What is the purpose of a CSS framework like Bootstrap or Foundation? How do they simplify web development?
8. Describe the difference between front-end and back-end web development. What technologies are commonly used in each?
9. Discuss the role of databases in web development. What types of databases are commonly used, and how do they differ?
10. Describe the process of deploying a web application. What factors should be considered when choosing a web hosting provider?