

name: _____

class: _____

date: _____

Web Development



Web development is a fascinating field that combines _____ and technical skills. It involves creating and maintaining _____ and web applications. The front-end of a website, which users interact with, is designed using languages like HTML, CSS, and _____. HTML provides the basic structure, while CSS is used for visual styling. JavaScript adds _____, making websites more engaging.

Developers also work on the back-end, which includes the server, _____, and applications. This area often uses languages like Python, Java, or PHP. A key part of back-end development is ensuring that data is stored and retrieved _____.

Web development is constantly evolving with new _____ and frameworks. Frameworks like React, Angular, and Vue.js are popular for front-end development. They help in creating dynamic, user-friendly interfaces. On the back-end, _____ has become a favorite for building scalable network applications.

Developers must also consider _____, ensuring websites work well on various devices. With the rise of mobile internet usage, this aspect is more important than ever.

Testing is another crucial part of web development. It involves checking code for bugs and ensuring that a website is _____ to all users, including those with disabilities.

Finally, web development is not just about coding. It requires _____ skills, creativity, and a willingness to learn new things. As technology advances, developers need to stay updated with the latest trends and tools in the industry.

Node.js accessible technologies efficiently JavaScript websites
creativity problem-solving database responsiveness interactivity