

Web Design

Introduction to Web Design

Web design encompasses the planning, creation, and maintenance of websites. It includes layout, color theory, typography, and user interface elements.

Effective design enhances usability and creates positive user experiences.

Visual Design Principles

Balance, contrast, alignment, and proximity help create visually appealing pages.

Good typography ensures readability, while color psychology influences user emotions and decisions.

User Experience and Usability

User-centered design places users' needs first. Designers create intuitive navigation systems and predictable interactions.

Responsive design ensures websites perform well across desktops, tablets, and mobile devices.

Tools and Technologies

Modern web design utilizes HTML, CSS, JavaScript, and frameworks such as Bootstrap or Tailwind CSS.

Design software like Figma and Adobe XD helps create wireframes and prototypes.