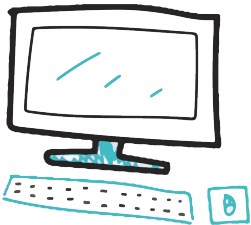


# Web Design vs Web Development

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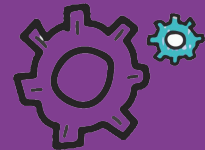
# What is Web Design?



Web design involves creating and organizing all the parts you see on a website, like text, images, buttons, and menus, to make it look nice and work well. It's like arranging furniture in a room to make it comfortable and easy to move around in.

Web designers choose colors, fonts, and layouts that match the purpose of the website and make it easy for people to find what they're looking for. They use special computer software to build designs that adhere to the principles of design so that they may be look beautiful and fit different screen sizes.

In a nutshell, web design is about making websites that are both attractive and user-friendly.





# What is Web Development?

Web development is like building the house itself, not just planning how it looks. It involves using computer languages like HTML, CSS, and JavaScript to create the actual structure, design, and functionality of a website.

Developers take the designs created by web designers and turn them into real, interactive websites that people can use. They write the code that tells the website how to display content, respond to user actions (like clicking buttons), and interact with databases to store and retrieve information.

In essence, web development is about bringing the designer's vision to life on the internet, making sure the website works smoothly and serves its intended purpose effectively.



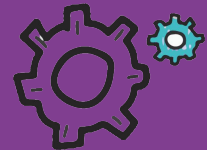
# Web Design vs Web Development



Web design is primarily concerned with the visual aesthetics and user experience of a website, involving the organization and styling of elements such as colors, fonts, layouts, and imagery to create an attractive and intuitive interface akin to interior decorating.

Web development focuses on building the functional aspects of a website, using languages like HTML, CSS, and JavaScript to construct its structure, behavior, and interactive features, comparable to constructing the house itself.

While web design emphasizes aesthetics and user interaction, web development deals with the technical implementation and functionality of the design, with both disciplines working together to create successful websites.



# Web Development Requirements

**Domain Name:** This is the unique address that people type into their web browsers to access your website. It's like the online equivalent of a street address.

**Web Hosting:** Once you have a domain name, you need a place to store your website's files and make them accessible to visitors. Web hosting services provide this storage space and make your website available on the internet.

**Website Files:** These are the actual files that make up your website, including HTML, CSS, JavaScript, images, and other media. They're stored on your web hosting server and are what users see when they visit your site.

**Content Management System (optional):** A content management system (CMS) is software that helps you create, manage, and update your website's content without needing to know how to code.

