

## About WEB

Web development refers to the tasks associated with creating, building, and maintaining websites and web applications that run online on a browser. Web development is closely related to the job of designing the features and functionality of websites and apps (often called “web design”), but the “web development” term is usually reserved for the actual construction and programming of websites and apps. The basic tools involved are programming languages called HTML (Hypertext Markup Language), CSS (Cascading Style Sheets), and JavaScript.

Website development is a way to make people aware of the services and/or products you are offering, understand why your products are relevant and even necessary for them to buy or use, and see which of your company's qualities set it apart from competitors. Displaying this information with high-quality images and thought-out presentation will have a large influence on customers, and it is important to strive towards making your product as relatable and appealing as possible. Additionally, with website development you can: Communicate with your visitors effectively, Improve your connectivity, Prove your reliability.

It mainly has two parts associated with it frontend and backend. Front end development is a style of computer programming that focuses on the coding and creation of elements and features of a website that will then be seen by the user. It's about making sure the visual aspects of a website are functional. You can also think of front end as the “client side” of an application. So let's say you're a front end developer. This means your job is to code and bring to life the visual elements of a website. You'd be more focused on what the user sees when they visit a website or app. And, you'd want to make sure the site is easy to interact with while also running smoothly. Back end development focuses on the side of the website users can't see. It's what makes a site interactive. You can also refer to the back end as the “server side” of a website. For instance, let's say you're running a social media website. You need an accessible place to store all of your users' information. This storage center is called a database and a few widely used examples include Oracle, SQL Server, and MySQL. Databases are run from a server, which is essentially a remote computer. A back end developer will help manage this database, as well as the site contents stored on it.

There are various frameworks for web development such as HTML, CSS, React, Vue, Ember, Bootstrap, Angular for frontend and Django, Ruby On Rails, Spring, Express, ASP.NET Core for backend.