

What is website development?

Website development is a catch-all term for the work that goes into building a website. This includes everything from markup and coding to scripting, network configuration, and CMS development.

Why is web development important?

Given the rapidly-increasing number of Internet users, it's no surprise that web development is a rapidly expanding industry. Between now and 2030, the employment of web developers is expected to grow by 13%, much faster than most other technology careers.

Web Development Basics:

1. What is a website?
2. What is an IP address?
3. What does HTTP mean?
4. What is coding?
5. What does front-end mean?
6. What does back-end mean?
7. What is a CMS?
8. What is cybersecurity?

Web Development can be classified into two ways:

- Frontend Development
- Backend Development

CSS and It's Frameworks:

CSS: Cascading Style Sheets fondly referred to as CSS is a simply designed language intended to simplify the process of making web pages presentable. It is used to style our website.

Popular CSS Frameworks

- Bootstrap
- Tailwind CSS
- Skeleton

Advantages of using CSS Frameworks

- Developers and designers can use CSS frameworks to implement various advanced features and visual elements on a website – forms, different buttons, navbars, breadcrumbs, and even clean symmetrical layouts.
- CSS frameworks make creating websites compatible with multiple browsers and browser versions simple. This reduces the likelihood of bugs popping up during [cross browser testing](#).
- Since these frameworks have ready-to-use stylesheets, using them allows faster and more convenient web development. Users don't have to dive deep into CSS code to accomplish required tasks.
- Developers can quickly generate a user-friendly and visually appealing UI that can be modified throughout a project without starting from scratch.