

The Languages of Web Development: HTML, CSS, and JavaScript

Although there are many languages used to develop websites, most are developed using three languages:

1. Hypertext Markup Language (HTML)
2. Cascading Style Sheets (CSS)
3. JavaScript

HTML and CSS are **open-source languages**: no one owns or controls them. Anyone can use them, free of charge. You don't need to purchase an HTML license or a CSS subscription. You can just start using them.

JavaScript's ownership is a little more complicated, but you don't need a license to use it.

HTML, CSS, and JavaScript are not competing languages. Rather, they are used together, each handling one aspect of website development.

HTML codes the logical structure of your **content**.

CSS codes the **style** or **presentation** of your content.

JavaScript codes **action** and advanced **interactivity**.