Bitesize

GCSE Bitesize Computer Science
Lorna Mitchell on programming languages

Hello, I'm Lorna, I'm a web development consultant. At the moment, I am developing an application for football fans to share their opinions after the game. Because everyone has an opinion, right?

Many of our applications use multiple disciplines within the one project. It's very rare to have one application that just uses one language. For a web project in particular, we'll always have HTML and CSS, as well as whatever makes this a dynamic web project.

In my football app, I have PHP on the back-end doing the hard work lifting data from the database and delivering it to the browser. The data is stored in MySQL - that's the database on the back end. But then I also have quite a lot of JavaScript, which gives a lot of user interface experience responsiveness and also makes a series of AJAX API calls back to the web server, which are then served by PHP.

So we use both CSS and HTML for presentation, and then both JavaScript and PHP to generate the content.