Interaction

During the semester we have learned to use HTML to build web pages and CSS to style them.

The third layer of front-end web development is interaction.

JavaScript is a programming language for creating interactivity and functionality in web browsers.
jQuery

jQuery is a JavaScript framework that makes it easier to achieve common JavaScript tasks.

It is simpler to access elements using jQuery’s CSS-style selectors.

jQuery takes many common tasks and wraps them inside “methods” that you can call with a single line of code.

Furthermore, jQuery takes the guess work out of browser support, since it runs in legacy browsers as well.
jQuery Features

• HTML manipulation
• CSS manipulation
• HTML events
• Effects and animation
jQuery

And JavaScript

jQuery does not do anything that couldn’t be done with pure JavaScript.

jQuery itself is just a JavaScript file.

Its goal is for you to be able to do more with less code.

With an introduction to jQuery, you will begin to get a sense of what can be done with JavaScript in general.

JavaScript takes time to learn but it’s well worth it if you want to go further with web development.