So far this 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 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 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.
Web Development
CSCI-GA 1122

jQuery
JavaScript Framework