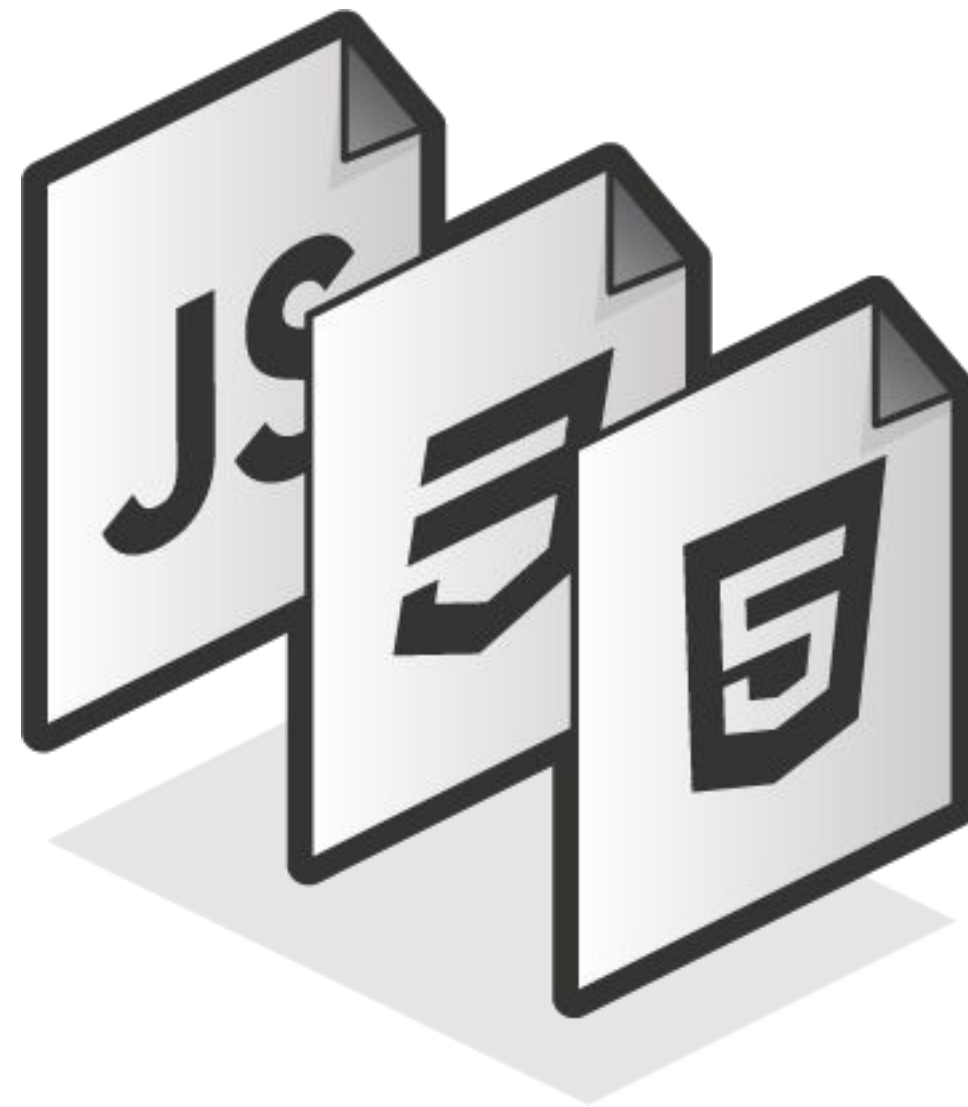


# Interaction

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