Week 10 reading –

client-side form validation

* Client-side form validation – ensure that all required form controls are filled out
  + Initial check and important feature of good user experience
* Form validation – web server will check to see that the data is in the correct format and within the constraints set by the application
  + Client-side – done in browser
  + Server-side – done in server
* Insisting in validating forms
  + Want the right data in the right format
  + Protect users’ data
  + Protect ourselves
* Types of client-side validation
  + Built-in form validation – uses HTML5 form validation features
  + JavaScript – is coded in it, completely customizable
* Javascript-less attributes to use on forms
  + Required
  + minLength and maxLength
  + min and max
  + type
  + pattern
* using JavaScript
* constraint validation API – set of methods and properties available on the following form element DOM interfaces
  + HTMLButtonElement, etc
* Available properties
  + validateionMessage
  + validity
  + willValidate

Using Fetch

* Fetch API – provides JavaScript interface for accessing and manipulating parts of the HTTP pipeline
* Fetch() – can accept a second parameter, init object
* MDN fetch page is great with a lot of examples and good sources to pull from