References

Lab guides

Lab guides for various topics can be found here

GIT

- Supplied documentation
- Resources on Git
- Official Docs

HTML

- Supplied documentation
- Using HTML sections and outlines
- Block vs inline - there are other display values apart from these two
- Google style guide for HTML/CSS

CSS

- Supplied documentation
- Supplied documentation
- Shorthand properties
- box-sizing: border-box
- Airbnb Style Guide for CSS
- Flex box Froggy - Game
- Book: CSS Definitive Guide (Eric Meyer, Estelle Weyl)
- A guide to flexbox - CSS Tricks
- RWD Patterns
- Mondrian with CSS Grid. Also https://googlecreativelab.github.io/coder-projects/projects/mondrian/

JavaScript

- Supplied documentation
- Best tutorials on JS - javascript.info
- Working with forms - MDN
- Client-side form validation - MDN
- Form - Constraint Validation API
- An Ajax implementation
- Ajax and CORS
- Enabling CORS on browser and server
- JS style guide
- Video on JSON
- Various ways of fetching data from backend using Ajax
- Using the fetch() API

- Browser Caching Issues in HTTP (Ajax) requests
- Cache busting using a unique query string parameter
- Critical Rendering Path - Google Web Fundamentals
- Website Performace Optimization - Course on Udacity
- HTML script element - async and defer
- Diagram - async vs defer
- How the Browser Pre-loader Makes Pages Load Faster

Accessibility

- Supplied documentation
- ARIA - Introduction on MDN
- Building custom form controls
- Accessible Custom widgets and controls
- Accessibility Techniques for Custom Controls
- Custom JavaScript / ARIA Widgets
- WebAxe - blog and podcast on web accessibility
- Automated Accessibility Testing during Development
- Using Axe - Video by Google Chrome Developers
- Axe core - GitHub project
- Pa11y - GitHub project
- Using Axe core with Selenium for automated testing
- Getting started with Tenon

Node and npm

- Supplied documentation
- Node.js - official docs
- npm - official docs
- Node Package Repository - npmjs.com

Workshops App

- Workshops App Server
- Workshops App

Miscellaneous

- Using Git and Bitbucket
- Apache Web Server - Quick and dirty .htaccess for small personal sites
- Modernizr
- NVDA keyboard shortcuts
- Markdown format

Browser support

- https://kangax.github.io/compat-table/es6/
- https://caniuse.com/