Appendice

Web development

Docente: Shadi Lahham

Coding Requirements
Project and exercise requirements

Aim

Complete all the exercises from the requested units
It is recommended to complete also the optional and advanced exercises

Requirements

Make sure to always include an index.html file
Javascript files should be in a folder called /scripts
CSS files should be in a folder called /styles
Static assets like images, fonts, and icons should be in a folder called /assets
- e.g. /assets/images/logo.svg
- or /assets/img/background.png

Submit only one (1) file in .zip format with all your exercises

Zip, folder and file naming

All file and folder name, including assets like images, must be in kebab-case and must follow the requested naming conventions

Compatibility

The projects must be tested on: Chrome, Firefox, Edge and possibly on other browsers and operating systems such as iOS, Android, macOS. They should have the same look and feel and work perfectly on all the tested browsers

Documentation and validation

Comments and code documentation
- All HTML, CSS and JS files should contain comments and be well documented
- JSDoc header documentation for every file
- JSDoc documentation for every function
- CSS files (if used) should have a header and contain comments where needed
- HTML files should contain comments to indicate important sections
- Follow all comments and documentation requirements as detailed in the appendix

Validation

HTML files should be validated The W3C Markup Validation Service
CSS files should be validated The W3C CSS Validation Service
JS files should be checked with JSHint or ESLint

Optional - but highly recommended

Readme

Each exercise should include a readme.md file written in markdown that contains at least the following sections:
- author details
- exercise requirements
- approach to solution

JSDoc documentation

- Generate a JSDoc documentation for your code and put it in a folder called /JSDoc