Web Systems and Technologies (Laboratory)
Prelims Activity (Individual): **Personal Portfolio Website (PPWS)**

Activity Requirements:

1. Each student shall create a personal portfolio website.
2. The implementation of the website shall emphasize the separation between the structure and content of the website and its presentational aspects, and highlight the appropriate use of the HTML and CSS web standards.
3. The website shall be structured in an organized and coherent manner, and illustrate the proper use of common website components such as branding, navigation, headers, footers, and the like.
4. The website must conform to the following specifications:
   - All local website resources (i.e., web pages, stylesheets, images, etc.) shall be placed in a root folder named after the student's ID number (e.g., 2181234). Within the root folder, sub-folders may be created in order to further organize the website's contents.
   - The website's entry point (i.e., home page) shall be a web page named index.html, located in the root folder. It shall be possible to navigate the contents of the entire website by starting from the home page and following pertinent links from therein.
   - Relative URLs shall be used to reference all local website resources. Renaming the root folder, or moving it to a different location, should not break any links to local resources.
   - All web pages shall be validated as HTML5-compliant, and exclusively specify only structure- and content-related aspects of the page. HTML semantic elements shall be used appropriately, with HTML elements intended for style targeting with CSS tagged with the appropriate id and/or class attribute/value.
   - All stylesheets shall be validated as CSS3-compliant, and should not employ the use of any vendor-specific extensions.

Online Resources
   - HTML and CSS Specifications
      - https://www.w3.org
      - https://whatwg.org

   - HTML and CSS Validators
      - https://validator.w3.org
      - https://jigsaw.w3.org/css-validator

   - CSS Zen Garden
      - http://www.csszengarden.com