

# CMPT 272 Fall 2024

## Assignment 2

**NO scripting (JavaScript or otherwise) is allowed on this assignment.**

**Q1. (15 marks)** A *Patient Registration Form* in PDF is attached with this assignment. Use Visual Studio Code (VS Code) and write the HTML code for the form, making it look as closely to the original as possible. In addition, the form should have a **Submit** button at the bottom that would submit the information via the HTTP POST method to *processRegistrationForm.php* on the server. You are NOT allowed to use CSS, except for setting the table headers to the gray colour on the form; use inline CSS for that.

Submit your HTML file as the answer.

**Q2. (15 marks)** Use VS Code to write a single HTML page as your personal profile, displaying your photo and name, and including items that describe your education background, past and current jobs, and interests and hobbies such as music you like, sports you play, places you have traveled to, etc. The page should have a navigation menu near the top to jump to those specific items. Use CSS to make the page more visually pleasing than standard HTML. You must use semantic elements, while you are NOT allowed to use inline or embedded CSS.

Submit your answer as one zip file containing one HTML file, one CSS file, and the needed image(s).

**Q3. (15 marks)** Use VS Code to write an online photo album in HTML. The main page should be a list of the albums, each of which should have a thumbnail image. Clicking on the album should take the user to the album page, where thumbnails of photos in that album are displayed. Clicking on a photo thumbnail should load that photo in its original resolution. Have five albums on the main page, and populate the first two albums with three photos each. Use CSS to make the pages more visually pleasing than standard HTML. Use embedded CSS.

Submit your answer as one zip file containing three HTML files (main page, album 1 page, and album 2 page), and the needed images.