

# CPSC 349 Web Front-End Engineering

## Homework 1: HTML and CSS Exercise

### 1. Objectives

- Gain familiarity with HTML and CSS technologies.
- Develop skills to accurately replicate the appearance of a web page.

### 2. Description

This exercise focuses on creating HTML and CSS documents from scratch. It is designed to:

- Strengthen your ability to edit and modify HTML and CSS documents.
- Build foundational skills for generating HTML output when writing server-side scripts.

#### **Task:**

You will be provided with a video demonstration (Demo.mov) of a web page. Your objective is to reproduce the web page as accurately as possible by creating:

- An HTML file (index.html)
- A CSS file (styles.css)

### 3. Requirements:

#### **Development:**

- Use only a text editor to create your files.
- Incorporate CSS to style the page.

#### **Assets:**

- Required images are provided in the images folder.

#### **Testing:**

- Open your web page in **Google Chrome** for testing.
- Resize the browser window to match the dimensions in the provided PNG image (Demo.png).
- Verify that:
  - Font, colors, and sizes match the video demonstration.

- The position of text and other elements aligns with the example shown in the video.
- Any CSS-based functionality or behaviors demonstrated in the video are implemented.

## 4. Submission

Submit **only** the following files:

- index.html
- styles.css
- readme.txt (optional)

Ensure your submission meets the requirements and matches the web page demonstrated in the provided materials.