SSD – Front-End Web Development Essentials

Assignment: 02 – Style a Web Page

Course Value: 15%

Due Date: Day 3 – 11:59 pm

Assignment Description:

Mobile responsive styling of a web page.

Instructions:

1. **Folder & File Structure**
   a. Use your existing ssdp1100_your-name project folder.
   b. Create a subfolder named styles.
   c. Place a copy of normalize-ssd.css in the styles folder.
   d. Create your own custom CSS file in the styles folder (e.g., main.css or styles.css).
2. **Linking CSS**
   a. In your HTML, link both normalize-ssd.css and your custom CSS file correctly in the <head>.
3. **Custom CSS Tasks (Complete using CSS only, no HTML edits)**
   a. **Typography**
      i. body: set a readable font family, default font size (e.g., 1rem), and body text color.
      ii. All headings (h1–h6): use a distinct font family and color compared to body text.
   b. **Visual Styling**
      i. h1: transform all text to uppercase for mobile screens.
      ii. Profile image: restrict width to 320px or 20rem max for mobile.
      iii. The "About Me" section (section): add a visible background color on mobile.
      iv. Unordered list (ul li): assign each list item a unique color (at least different from standard text).
   c. **Responsive & Mobile-First Design**
      i. **Mobile-First First!** All above styles should apply to mobile screens by default.
      ii. At a **desktop breakpoint** (800px or 50em), override:
         1. The "About Me" section background color to a contrasting value.
         2. Change h1 from all caps to standard sentence case.

4. When the above steps are complete do either of the following:
   a. **Option 1**
      i. If you finish before 4pm, show me your completed assignment in class.
   b. **Option 2**
      i. Zip up your project folder
      ii. Submit the zipped folder to the drop box for this assignment on The Learning Hub

Notes:

- Email me at gabbie_bade@bcit.ca if you have any questions

Marking Criteria:

- Late submissions warrant a 2-marks deduction.
- A grade of Zero will be issued for assignments that are submitted 2 days (or more) after the deadline.
- If you are unable to submit your assignment, please notify me ahead of time.
- Please refer to the assignment rubric on the Learning Hub for more information.