Assignment 2
SYST10049 – Web Development
Instructor: Gursharan Singh Tatla

Note:
1. Assignment must be completed as an individual effort.
2. Due date for submission is specified in SLATE.
3. All online submissions will be done via SLATE (Email submissions will NOT be accepted).
4. Late assignments will be penalized 10% each day for up to 3 days. After that, it is worth zero.
5. Please refer to the Academic Integrity Policy.
6. Refer to the School of Applied Computing's Academic Procedures for Evaluations for more details regarding missed work: Procedures for Evaluations.

Instructions:
1. Make a folder named **a2-firstname-lastname**.
2. Make two sub-folders **_css** and **_images**.
   - The CSS and image files must be saved to their respective folders.
3. Make a HTML file and save it with the name **index.html** within the a2-firstname-lastname folder.
4. The `<title>` tag should be: Assignment 2 for <Your Name>.
5. The index.html page should be based on some popular or historic place/monument/building etc.
6. Create a wrapper div, and place 5 HTML semantic tags in-between the wrapper div:
   - Header   `<header>`
   - Main-Navigation   `<nav>`
   - Sidebar   `<aside>`
   - Content   `<section>`
   - Footer   `<footer>`
7. **Header:**
   - Use a background image of your selected building/monument/place in the header.
   - Use H1 tag to type the name of the building/monument/place, or use the image for the name.
8. **Main-Navigation:**
   - Make 4-5 menu items.
   - Menu must have **Home** and **Contact** apart from others.
   - Use CSS to apply styles to the menu.
   - The style of the *selected menu item* must be different from the others.
     Example: The style of **Home** menu item must be different from other menu items. And when **Contact** is selected, its style must be different from others.
     See the image below.

8. **Sidebar:**
    - Sidebar must have some additional information about the content on the page, or should have some additional menu links.
    - The sidebar can be on the left or on the right side of the page.
    - Apply CSS styles according to your own imagination.
9. **Content:**
    - Type in the information about the monument or building your website is representing.
    - Format the heading tags, paragraphs, lists according to your imagination in CSS.
10. **Footer:**
    - The footer must have:
        i. The alternate menu navigation.
        ii. Your name.
        iii. Link to the building/monument/place's website.
    - Right align the alternate menu.
    - The font size in the footer must be smaller than the content/sidebar font.
11. Create another page, **contact.html**.
    - This page must have all the same semantic HTML elements, as in the index.html.
    - Only the `<section>`'s content must be different.
    - Type the following information in the content:
        i. **Name:** <Your Name>
        ii. **Student Id:** <Your Student Id>
        iii. **Email:** <Your college email id>
    - Create a *mailto* link to the email id.
    - Change the color of the menu **Contact** in the main navigation div, to reflect that this page is now selected.

Submission:
1. When finished with your assignment, upload and publish it at:
   http://yourusername.dev.fast.sheridanc.on.ca/webdev/assignments/
2. Add password security.
3. You are also required to submit 4 files to SLATE:
    a. Upload the **.ZIP** file of your assignment to SLATE.
    b. Upload the **.TXT** files of home.html and contact.html to SLATE.
    c. Upload the **.TXT** file of styles.css to SLATE.
4. While submitting the assignment to SLATE, remember to write the URL of your published assignment, the username and password in the comment box.

Source Code Files:
5. ZIP your entire assignment folder.
6. Your submission file must be archived into a valid ZIP or RAR file.
7. The name of this file should be **a1yourfirstnamelastname.zip** or **a1yourfirstnamelastname.rar**.

Documents of Source:

8. You must also copy and paste all of your HTML and CSS code into plain text files (e.g. .TXT).
   a. You can copy and paste the HTML and CSS code into Notepad.
   b. Save the files as home.txt, contact.txt and styles.txt.
9. Submit these documents in addition to your zip/rar file.
   a. DO NOT add these inside your zip/rar file - they must be separate files.
   b. This is used for SLATE's originality checker (it won't examine the contents of zip/rar files).

IMPORTANT!

10. Failure to follow any of the instructions above will result in penalties or a grade of 0.

Sample Images:

Following are the sample images of the assignment for your reference. Your webpage does not need to look exactly like this. You can use this as a reference.

index.html:

contact.html: