

Assignment 1 (10%)

Important Notes:

- This is an individual assignment.
- I will be checking for borrowed or copied assignments. All work is to be done from scratch, you may not use any templates or other assistances.
- This assessment is out of 30 marks total.

Background: The purpose of this assignment is to provide you hands-on experience with HTML and CSS.

Task: Create a website with at least 2 pages on a topic of your choice. Use well-formed HTML5 structure including the use of semantic elements. The design/colour scheme of the web page is your choice.

Note: You may not use any images or content that we use for the exercises in our class or you may have used in your previous in class tasks or assignments in any course. Such a section on your website will be marked zero.

The following are the minimum requirements:

All the web pages:

1. Set a container width of the page such that all the page content sits within that width and the entire page is centered within the browser. Hint: usually a width of 1100px to 1200px works well. **(1 mark)**
2. A header section with a logo and a tag line. **(2 marks)**
Here is a nice tool you can use to generate a logo for your website:
<https://hatchful.shopify.com/onboarding/pick-space>
3. A navigation section with links. Make sure to link the home page and inner page(s) appropriately in the navigation. **(2 marks)**
4. A footer section with a copyright symbol, current year and your name/email. **(1 mark)**

Home page:

5. A hero image. **(1 mark)**
6. Home page title. **(1 mark)**
7. A couple of sections or more with image on one side and text in paragraphs on the other. **(2 marks)**

Inner page:

8. Inner page title. **(1 mark)**

9. A sidebar on the left side of the main content. The sidebar should have the following:

- a. A heading. **(1 mark)**
- b. An image with an overlay that has a button linked to the home page. **(2 marks)**
- c. A few links in a list. **(2 marks)**

10. Main content of the inner page with at least one image and a couple of paragraphs of text. **(2 marks)**

CSS requirements:

- There should be appropriate space between different elements, so set the margins and paddings such that different elements are at least 15 pixels away from other elements. This enhances the overall design and readability of the page. **(2 marks)**
- Adjust the CSS to use your own colour scheme/design elements as you see fit. **(2 marks)**
- Use borders and box shadows where appropriate in your design. **(2 marks)**
- The navigation and footer backgrounds should be darker in colour than the rest of the site. **(2 marks)**
- Adjust the CSS to use your own font scheme (size, weight, colour, font family). **(2 marks)**
- Make sure all the foreground and background colours follow WCAG 2.0 AA or higher standards. An easy way to do this is to use the Contrast Checker tool here <https://webaim.org/resources/contrastchecker/> **(2 marks)**

Submissions:

To submit this assignment, place all your work into a single folder. Zip (or RAR) this folder and submit the zipped file to eConestoga drop box for this assessment. No cover sheet is required for this assignment. A good way to make sure everything is correct; is to unzip the file you are submitting on a different location on your computer and making sure everything works.