

Due Date: Tuesday February 4th, 2020 11:59 pm

Total Marks: 24

Background

You've been tasked with creating a simple webpage that includes text, links, photos and some links. Included on the website is a text file with all the content that belongs on the page as well as a rendering from the graphic designer of what the page should look like.

Outlined below are the requirements for the website along with some instructions to help you get started.

You will be marked on your file setup, functionality, and implementation.

Document Setup

1. Create a project folder called `A1`
2. Create three files called `A1.html`, `A1.css` and `A1.js`
3. Create a folder called `images`
4. Download the gif from the website and store it in your `images` folder

HTML Document

Setup your `A1.html` document using valid HTML

1. The title of the page that should appear in the browser tab is *2909 Assignment 1*
2. Link to the CSS and JS files so they are loaded when your page loads
3. Add the text from the content file and format it using HTML
 - a. Items that start with one `#` are heading 1s
 - b. Items that start with two `##` are heading 2s
 - c. Items that start with an asterisks `*` are part of an unordered lists
 - d. Items that start with "Image" indicate what image to include and the alt text for those images is listed as well.
 - e. Everything other block element is a paragraph
4. All the content non-h1 should be wrapped in a `div` with the ID `content_container`.
5. The first image must have an ID of `intro_photo`.
6. The words "Computer science" in the first paragraph should link to the main Wikipedia article for computer science and it should open in a new window.

7. List items that start with an ODD-numbered date should have the class `odd`.
8. The word JavaScript must link to the main website we use for learning JavaScript in this course. It should NOT open in a new window.

CSS Styling

1. The `h1` should be fixed to the top of the browser window and remain there even when scrolling. It should have a `#007700` background with white text, 10px of padding and should sit above the rest of the content when scrolled.
2. The content container should have 80px of padding on top, 20px on the left, 80px on the bottom and 250px of padding on the right.
3. The first photo should be positioned absolutely within the container so that it is in the top right. It's width should be set in CSS to be 220px and when scrolled it should sit **above** the `h1`.
4. All `paragraphs` should have no margin and 20px on the bottom.
5. Links inside paragraphs should be `#888800` even if they have been previously visited.
6. All `h2` should have a border on the bottom that is 2px thick, double-lined and red. The text for the `h2` should also be red.
7. The list items that are `odd` should be `#000099`.
8. Links inside list items should be `#00AAAA` even if they have been previously visited.

JavaScript

The javascript file should output two items to the console. The first is your name, the second is your student number.

Hand In Instructions:

Zip all files into a single archive named *StudentNumber_Assignment1.zip*. Submit the zip file to the marker at 2909-051@acs.uwinnipeg.ca.

Please allow yourself time to package the file and send it. Anything *received* after the deadline is considered late.