Web Design & Development Fall 2022
WWW100 Assignment 1

Title: **First Assignment**

Assigned: September 16

Due date: 9am Monday September 26

Value: 50% of final mark for WWW100

Submission details: Inside the www100 folder that you have set up on your Matrix student page, you should have a folder called "www100-assignment-1". All work for this assignment should be found in the www100-assignment-1 folder.

I MUST be able to easily find your assignment by visiting your link on your class page and if the files are not clearly visible, it will be considered incomplete.
Please do not name your home page index.html

Instructions: Your client, Web Design & Development Inc. has assembled an amazing team of SEO, marketing and communications experts committed to developing amazing websites. They have hired you to lead their web team and design their 3 page website, including a home, about and contact page, using the content they have provided (assign1_text.txt). Web Design & Development Inc. is flexible with appearance, but utterly passionate about markup. They expect syntactically correct and semantic HTML and CSS. This means headers, nav, sections, headings, paragraphs, lists, footers, etc. This is the key for them – clean, clear, semantic markup.

The text file provided contains all the information they want included in their website, although they welcome any additional content you feel would enhance their site.

Each page should share the same "base" code, (ie. nav and footer) and stylesheet. The code needs to be cleanly laid out, and appropriately commented.

Deliverables:
• the homepage should feature an inspiring quote from Debra Doctype (the company founder), and should be both visually separated from the rest of the page, and marked up appropriately as a quote - you will need to find an appropriate quote
• use margin, padding, border and width to show your knowledge of the box model
• Include a minimum of:
    - 1 "webfont".
    - 1 background image and 3 <img>
    - 3 different links to external (other people's) websites
    - 1 ordered and 1 unordered list
    - 1 class and 1 id should be present for styling
    - 2 html and 2 css comments - to demonstrate your knowledge of how comments work
    - use <strong>, <em>, <blockquote> and <small> in an appropriate way
   (these are minimums not maximums)

Chris Client (their biggest client) has significant vision loss, and would like an accessible website. He has heard of something called the "WCAG" from the W3C, and asked that you include a <!--comment--> at the bottom of the home page that outlines what this is, and summarize the basic values and what are its 4 principles. Please give examples so I know you understand the principles. Note: this was not covered in class, and will require research - please DO NOT just copy/paste a few sentences from the web, this has to be in your own words. If you happen to use exact wording, you must use "quotation marks" but even of you are paraphrasing (ie using your own words) you still have to say where the idea came from. Use the Plagiarism and Citation guidelines you completed as a reference.

This is worth 10% of your grade, so write accordingly. It's not how many words you use, but how much information you convey.

Run your research through 2 plagiarism checkers and at the end of your comment, include the name of the 2 plagiarism checkers used and the % plagiarism found, if any.
Also do a spell/grammar check.

Grading Breakdown	
Syntactically correct and semantic (meaningful) HTML code - consistency, indents, correct use of quotes, attributes and tags. The code should be error free	**16%**
Use of a cascading style sheet for all formatting and layout - consistency, indents. Use an external style sheet.	**16%**
Correct file/folder structure and naming conventions	**3%**
All text provided in the .txt file included	**5%**
"WCAG" research	**10%**

Your files should contain only valid (as determined by the W3C validator) code. You can use invalid code in either the HTML or CSS, but if you do, you must include a comment beside the invalid code explaining your decision.
You will lose 1% per uncommented validation error.

Late Policy

All late assignments will be given a grade of zero. For a full discussion of the late policy see
https://web-design-development.senecacollege.ca/class/docs/late-assignment-policy.pdf

Plagiarism

There are serious penalties for cheating and plagiarism offences and you are expected to be aware of our Academic Honesty Policy. Please refer to the Academic Policy at
https://www.senecacollege.ca/about/policies/academics-and-student-services.html for more information.