CSIS-390: Web Application Development
Homework #1: HTML & CSS

Part 1: **Resume Web Page**

Create a single web page named resume.html that validates as HTML5 and uses at least
10 HTML tags and 10 different CSS properties. Each HTML tag you use should have at
least one CSS property applied to it. You can use the same CSS property for multiple
HTML tags and an HTML tag can use several CSS properties, but overall there must be
10 different HTML tags present and 10 different CSS properties present.

If you take this part of the project seriously, you can use this resume for seeking
internships and employment. Make the resume look clean and professional. Include
your education background, job experience, and skills in addition to other sections of
your choosing.

To protect your privacy, I will not share your work publicly. If you do not wish me to
know your contact information you use fake info, i.e., Phone 555-123-4556, Address:
123 Road St.

If you choose, later in the semester, you can publish your resume publicly using our
development server or more permanently using Github.

Grading

Points	Description
10	Quality and quantity of content. I'm looking for a complete resume that is clean and professional looking. Strive for subtle use of CSS, nothing too flashy.
10	Appropriate usage of 10 or more HTML elements
10	Appropriate usage of 10 or more CSS properties
5	Page must validate as HTML5

Store your files in a folder called project1. You will need it for submission purposes.

Part 2: **Freeform multi-page design (Formerly My Little Pony Pages)**

Create a website with at least 3 (but no more than 5) web pages. Each web page
should be about a particular thing, but the 3-5 individual pages should all fall under
some unifying theme. It should contain different sections with paragraphs and one or
more images. You can take content from other sources, but be sure to cite your sources
by either noting them in an HTML comment or by using an actual HTML cite tag.

Each web page should have a consistent "Website Header" and navigation menu. Use
the header and nav tags to help identify these areas. The navigation menu should have
hyperlinks interconnecting all of your pages. Later, we will use scripting to "pull"

common content elements such as headers and navigation menus from shared files/sources, but for now each of your pages will have to manually include the header and menu. Thus, you can develop these elements on one page and simply cut and paste them to the other pages.

You should use at least 12 different HTML tags to structure your content, website header and navigation menu. You should use at least 12 different CSS properties to style your HTML tags. Each HTML tag you use should have at least one CSS property applied to it. You can use the same CSS property for multiple HTML tags and an HTML tag can use several CSS properties, but overall there must be 12 different HTML tags present and 12 different CSS properties present.

Rather than use embedded CSS, your pages should share a single linked style sheet.

Grading

Points	Description
18	Quality and quantity of content. I'm looking for pages that appear complete with several paragraphs of content, at least one image and structured content such as lists or tables.
18	CSS styling. Your pages should be full of non-trivial and original CSS styling to achieve a typical layout that helps to decorate the content. Here you can be flashy or clean/functional. You will not be graded on the aesthetic/artistic quality, but rather the amount of effort.
12	Appropriate usage of 12 or more HTML elements
12	Appropriate usage of 12 or more CSS properties
5	All pages must validate as HTML5

HOW TO SUBMIT

Make sure all your files from parts one and two (html, css and images) are in one folder called project1. Create a zip file of this folder and submit via Canvas.

DO NOT SHARE FILES OR CODE

This project is individual. You should not share your html or css code with anyone in the class. While it may be natural for your resumes to have similar structure and styles, excessive similarity (especially in source code formatting) is a sign that you used someone else's files but changed the content. When you do this, you learn less about the syntax and rules of HTML and CSS. You are expected to author all your files from scratch and protect them so that no one can copy your hard work.