Course Project – Personal Portfolio (30%)

Throughout this course, we've explored a variety of different topics including the basics of CSS, styling text, adding background images and colour, styling common UI elements, creating complex layouts and responsive design.

For the final assignment of the semester, you will have an opportunity to utilize and apply all of the skills you have learned in order to add style to a personal portfolio webpage.

To Complete This Assignment:

1.) A good place to start is looking at other portfolio websites for inspiration. Here are a few to check out:

https://sharon-yi.com/
https://jacekjeznach.com/
https://www.giftegwuenu.dev/
https://bepatrickdavid.com/

2.) Using HTML, Create a one-page personal, professional portfolio page highlighting your skills, projects and achievements. Content should include a short bio and image, a list of your skills, highlights of at least four projects (with text and image) and a way to connect with you (this could be a form, a link to email, social links etc. The form does not need to be functional).

3.) Style the page using CSS. **Your CSS must:**

    a.) be well-organized, properly formatted and valid, with helpful comments added.

b.) include commented examples of at least four different types of selectors

c.) include a locally hosted web font applied to heading text and an externally hosted web font applied to the body text.

d.) use CSS properties to set font-size, line-height, letter-spacing, text-colour etc.

e.) utilize margin and padding to enhance the overall interface design.

f.) modify background colours and include background images to enhance the overall design, while still maintaining accessibility for all users

g.) incorporate a mobile first, responsive design strategy

h.) utilize Grid, Flexbox (or both) where appropriate in order to create interesting layouts.

4.) **Present** your portfolio website to your peers, sharing your CSS code, any challenges you encountered and what you learned during this process. Presentations should be brief (10 mins max).

Learning Objectives:

- demonstrate your ability to construct valid, well-formatted CSS style rules and CSS documents

- apply standards-based and accessible HTML and CSS techniques to produce a variety of web page layouts;

- construct CSS rules to control positioning, dimensions, colours, background images, interaction, and other properties of Web page elements;

- implement suitable elements of user-interface design appropriate for Web sites and applications;
- control the display and flow of text using appropriate CSS properties, values, and typeface choices;

- design responsive user interfaces that adapt to a variety of devices and platforms.

Assessment:

You will be assessed on the following:

	Not Quite	Good Work	Awesome
CSS **(2 marks)**	CSS is not valid, well-formatted and organized. (0 - 0.5 marks)	CSS is mostly valid, well-formatted and organized. (1 - 1.5 marks)	CSS is valid, well-formatted and organized. (1.75 - 2 marks)
Colours , Backgrounds & Images **(7 marks)**	Developer did not incorporate colours, graphics and images in order to enhance the interface design. (0 - 2 marks)	Developer incorporated colours, graphics and images in order to enhance the interface design with some success. (3 - 5 marks)	Developer successfully incorporated colours, graphics and images in order to enhance the interface design without impacting accessibility. (6 - 7marks)

Styling Common UI Elements **(7 marks)**	Developer does not utilize best practices when styling common UI elements (0 - 2 marks)	Developer somewhat follows best practices when styling common UI elements (3 - 5 marks)	Developer utilizes best practices when styling common UI elements (6 - 7 marks)
Typography **(7 marks)**	Custom fonts are not included. The display and flow of text is not modified using CSS. (0 - 2 marks)	Developer utilizes at least two complementary custom fonts to enhance interface. Fonts are sized using modern units. (3 - 5 marks)	Developer utilizes at least two complementary custom fonts to enhance interface. Fonts are sized using modern units. (6 - 7marks)
Layout **(7 marks)**	Developer attempted to create an interesting and complex layout. Tools selected were not the most effective (0 - 2 marks)	Developer created an interesting and complex layout with a some effectiveness, using an appropriate strategy/tool (3 - 5 marks)	Developer created an interesting and complex layout with a high degree of effectiveness, using an appropriate strategy/ tool (6 - 7marks)
Mobile First/ Responsive Design **(7 marks)**	Mobile first/responsive design was not implemented. (0 - 2 marks)	Developer implemented a mobile first/responsive design approach somewhat effectively. (3 - 5 marks)	Developer implemented a mobile first/responsive design approach with a high degree of effectiveness. (6 - 7marks)
Project Presentation **(7 marks)**	Developer did not present. (0 - 2 marks)	Developer presented portfolio project, providing some insights into the CSS created and the process involved. (3 - 5 marks)	Developer presented portfolio project, providing in-depth insights into the CSS created and the process involved. (6 - 7marks)

Assignment Due Date:

Tuesday, August 5th @ 1:00pm (Tuesday Section)
Wednesday, August 6th @ 12:00pm (Wednesday Section)

Project Weight:

30% of final grade

Submission Details:

Please submit the following:

1. a link to your Github Repository for this assignment
2. A link to your published page (using Github Pages or Netlify)
3. Presentations will happen in class the day the assignment is due.

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!important

This assignment is to be completed independently. Please ensure that any work you submit is your own unique and independent work. Work submitted that is found to be not your own unique, and independent work will be subjected to a grade of 0 and considered to be academic misconduct. **DO NOT USE GENERATIVE AI TOOLS TO COMPLETE THIS ASSIGNMENT.**