

Web Build V : Portfolio

WEBD1000 Website Development

Evaluation : 25% of final grade

Due Date : Dec 6 @ 8:30

Assignment Description

The fifth web build will be to expand your portfolio website from a single resume page to a full portfolio website by exercising all the website development skills learned in the course.

The requirements are:

- Your portfolio website must include the following pages:
 - Home Page
This page should include a welcome message and some information about yourself.
 - Resume Page
Implemented for Web Build I, but will no doubt need some extra work. This page should include all your contact information.
 - Web App Samples Page
Clearly, you may not have much content for this page...yet! If so, use “fake content” for this page to represent what samples will look like when official content is added. There must be at least six samples – each including a title, information about the sample, a list of technologies used (also known as the tech stack), and an image.
 - Other Samples Page
This page is the same as the Web App Samples page, but for other coding (or non-coding) samples you wish to include in your portfolio. You must include at least three samples on this page.
- All pages must be well designed according to the four website design principles (CRAP). You now have the web dev skills to really make this website look great – be creative!
- All pages must include a user-friendly navigation bar that practises the repetition of design. Also, the user should *never* have to click the browser’s back button to navigate around your website
- All styling must be implemented in an external stylesheet – no inline or internal styling.
- Page layout must be done using either CSS Grid / Flexbox / or a mix of both
- The entire website must be responsive – make sure all pages are usable on desktop and mobile devices!
- The website must include at least one web font
- All the files of the website must be organized in a directory structure and be named logically according to a naming convention
- Your HTML / stylesheet must implement the GPS CSS Methodology
- The website must be published to the web via GitHub pages
- The Bootstrap CSS Framework is **not** permitted for this project (sorry!)
- The website must be W3C Compliant – be sure to use the validator while developing!
- Remember that this website represents 25% of your final grade – a portfolio website that is small or lacking in content will be penalized!

Requirements (Points breakdown)

Portfolio Website	
Overall Website Design <i>Are the sections clearly defined and spaced, readability, four website design principles implemented</i>	1
Page Content / Layout and Responsive Design	4
Navigation	2
GPS CSS Methodology implemented in HTML / CSS	2
Other Requirements <i>Naming convention / Optimized Images / Typography / Published to GitHub Pages</i>	4
W3C Compliancy	2
TOTAL POINTS	15

Other Notes

- Beware of copyright! Only royalty free images may be used for your website
- This project will be marked on the due date through code review