

TECH 1101

Web and Internet Fundamentals

Project

Personal Site

Project: Personal Site

Overview

Build a personal web site you can use to showcase your talents.

Directions

Your personal web space can be a valuable way to show your qualifications and portfolio to potential employers. Throughout the semester, complete some of the following activities to both gain more practice building web pages, and to start building your online presence.

Select any 4 of the following activities to complete.

Custom Site Design

Build a customized web site layout and style. Apply this style to all your main pages (ie: all pages that aren't showcasing parts of your portfolio). It is preferred that you build a custom site using HTML, CSS, and JavaScript, but you may instead build a WordPress theme. If you choose to use WordPress, you must install it on your server and build a fully customized theme. WordPress themes must be submitted to the instructor and your work will be graded much more strictly for both style and functionality.

HTML Cheat Sheet

With practice, many parts of web development will become second nature. But there are far too many tags, attributes, and properties to memorize it all. Web developers frequently use reference material, and the handiest reference page is one you've built yourself.

For this activity, build an HTML Cheat Sheet page where you can drop notes, code snippets, links, and other information that help you in the process of learning HTML.

CSS Cheat Sheet

Similar to the HTML Cheat Sheet above, maintain a page tracking your CSS learning experience. Write notes, code snippets, links, and other information that help you with writing stylesheets.

Web Gadget

Build some sort of neat gadget that you're proud to show off. If you need some inspiration, check out the many ideas listed on codepen.io.

Blog Posts

Write blog posts to add to your web site. Blog posts can either be about web development, or about a topic you're interested in if you'd like to shape your site to focus on a particular topic.

Search Engine Optimization

Optimize your web site to be found by Google and other search engines. This will be easiest to do if you have also chosen to write several blog posts on a related subject.

Resume

Build a page presenting your resume and/or portfolio. This page may be useful in your future job hunt. If you have any work you would like to showcase, this would be a great place to provide images or links.

Portfolio Building

If you have any ideas you'd like to build into your web site but they don't fit in any of the categories listed above, run the idea by your instructor and it can likely count as 1 of the 4 activities you must complete for your personal site.

Evaluation

You must complete 4 activities throughout the semester. Each activity is worth 5 marks, and will be graded for both design and code quality.

The final deadline is near the end of the semester, but individual activities can be submitted early at any time during the semester for evaluation. If you submit early and are not satisfied with the grade, you are allowed to resubmit the activity any time up to the final deadline to have it re-evaluated to try and improve the mark.