

CPSC 1030 – Term Project

Project Basic Implementation

Introduction

CPSC 1030 includes a term project, worth 15% of your final course term grade. You are required to create a Resume Website for yourself!

The project should reflect all the skills you learned during this course and should serve as a portfolio for presentation of your skills to the future employers.

You complete your project in 5 stages. The 2nd stage is Project Basic Implementation.

Objective

The purpose of the Project Basic Implementation is to begin to build your resume website.

Instructions

1. Create the folder structure

Create a folder, "CPSC1030\Project" with all the subfolders you described in your folder structure in the proposal.

2. Create the HTML pages

Create an HTML document for each page you described in the proposal (5+ HTML pages). Each page must at least contain the following HTML5 structural tags: header, nav, main, and footer.

You are required to also create the content for each page. For example, if you have an About Me page, then it must contain the information you wish to disclose about yourself.

You are required to include one table to organize data and one form to receive information on your website.

3. Configure the CSS

Using external stylesheets, write the CSS code to configure the layout, colors, fonts, etc., on your website. You should have one external stylesheet that applies to all pages. If there are specific styles for a page, create a separate external stylesheet. Try to follow the look of your wireframes as best as you can (with your CSS knowledge).

4. Add Graphics

Incorporate any images, icons, favicon, etc., that you wish, into your website. Make sure they are properly formatted for the web, and you are permitted to use them. Write a proper attribution to the owner of the graphics where needed. Minimum attribution should be creator's name, title of the image, source of the image (full URL to the image source page).

5. Validate and upload

Validate your web pages with HTML5 validator on <http://validator.w3.org/>.

Validate your CSS codes with the CSS validator on <http://jigsaw.w3.org/css-validator>.

Upload your "CPSC1030\Project" folder with all the subfolders to your "public_html/project" folder on the instructional server.

Submission

1. A zip file called "project.zip" containing:
 - a. All the files in your "CPSC1030\Project" folder.
 - b. Screenshots of the validation results for the HTML and CSS files.
2. The URL of your website (in the comments of submission page).

Marking Scheme

- 2 points for a correct folder structure
- 5 points for five HTML pages with appropriate content
- 3 points for consistent navigation on all pages
- 3 points for a well formatted table to display tabular data
- 3 points for a well formatted form to collect relevant information
- 5 points for CSS with appropriate layout applied to all pages
 - 5/5 points for a three-column or two-column layout
 - 2/5 points for a one-column layout
- 5 points for CSS with appropriate colors and fonts applied to all pages
- 5 points for well formatted images on different pages
- 2 points for validated HTML and CSS files with no errors
- 2 points for a working website on the instructional server

Total mark is 35.