

CIT231: Web Authoring and Digital Media (Fall 2019)

Final Project Description

Description

Create a multi-page web site for advertising an individual, company or organization, or for promoting a cool idea, concept or activity. The website should incorporate all of the techniques that you will learn in this course.

Note: In order to prevent problems,

- The website should NOT use real personal data.
- Do not copy/paste any code from another webpage.

Requirements

Originality (10 pts in total)

- The website should be original and unique to this course.

HTML (30 pts in total)

- Must create a home page and a minimum of three separate HTML pages;
- All links must be clickable hyperlinks;
- Divs must have logical names that describe what is inside.

CSS (30 pts in total)

- Must have at least one external style sheet and do not use internal/inline styles;
- Must have at least 10 CSS rules controlling the fonts, color and other presentational elements of the website.

Layout (30 pts in total)

- Must design a CSS-based layout rather than table-based;
- Must include horizontal or vertical navigation menu;
- All pages are consistent in layout;

Design (20 pts in total)

- The arrangement of text and images should be well organized;
- Must be responsive on mobile web.

Multimedia & Interactivity (30 pts in total)

- Must incorporate image, audio or video elements;
- Images are optimized for the web, and must not be distorted;
- Must include at least one form.

Javascript (30 pts in total)

- Must include scripts to implement functions and/or events;

Validation (10 pts in total)

- HTML document structure must be valid;
- The CSS must validate as well.

Grading

Meeting all requirements will get you up to 190 points.

Up to 10 extra points will be awarded for conducting usability evaluations.

Final 10 points is reserved for EXCELLENT work.

Project Submission

You must submit the documents to the Blackboard using the “Final Project” link.

To submit the final website files:

- Upload your files to Pace’s webpage site.
- Compress all the files in your website into a zip (.zip) file and submit the zip file to the Blackboard.