

CS 134 Final Project

General Idea

The idea of this project will be to pick a topic that appeals to you and create an appealing project that will allow you to exercise and demonstrate the skills you learned in this course. Anything is fair game as far as content goes. Some example ideas might include a personal resume/portfolio sort of site, an informational site for a hobby or interest of yours, a dummy page for a company, etc. You won't be required to upload this project, but you do have the space provided to you by the university and are encouraged to publish it if you wish to.

As with the labs, working from templates is encouraged (using one of the labs as a jumping off point might be a good idea), and I also encourage you find inspiration on the web and discuss the project with one another. As usual though outright plagiarism is prohibited. I don't want to see any direct copying from one project to another or direct copying from online sources. Sharing and emulating general structures and concepts is good, but they should be adapted for your purposes. If I ask you about how you put the project together, you should understand it well enough to explain it.

Requirements

- Aim for about 10 pages of content (minimum of 6 pages)
- Have at least one external CSS Stylesheet linked to throughout your site.
- Have consistent and sensible layouts throughout (e.g. common headers and navigation)
- Every page and stylesheet used should pass W3C validation (<https://validator.w3.org/> for HTML, <https://jigsaw.w3.org/css-validator/> for CSS) with 0 errors (warnings are ok)
- Aim for good responsive web design, so that your page passes Google's mobile-friendly test (<https://www.google.com/webmasters/tools/mobile-friendly/>). You may want to upload to your university web space at least temporarily to check this
- Include meaningful text and image content to your site (at least 5 images).
- Make use of at least one list, and one table in your site.
- Aim for clean and consistent structure (indenting code, making use of folders for stylesheets & images, etc.)
- Provide at least two external links from your project to other sites on the web
- Bonus (up to 10%): Incorporate advanced content like audio / video, jQuery or JavaScript, CSS3 animation, or other concepts from the last unit of the course. More effort = more points.

Requirements

Submission:

Upload to Box in a "project/submission" folder before the final exam during class period on 4/27/2016.

Include a readme.txt in that folder as well if there are specific aspects to the project or motivations you'd like to bring to my attention (e.g. advanced content for me to consider for bonus).