

CIS195, Web Authoring Term Project

The project is a website that can have any content you wish. The project will be graded on the basis of technical merit; however, I would encourage you to try to put some artistry into it as well. Your project may be a portfolio item that you will want to show to potential future collaborators and employers. Your project must represent your individual work. Other students will review your web site and give you suggestions, but you must be the one to make changes to the code.

The project will be due the last week of the term. See the syllabus for the due date. Also, note that this project is a significant part of your grade, so start early in the term and give yourself plenty of time so that you can do a great job on it.

The project must include the following:

- The project web site must have at least 5 pages. Each page must have a distinct purpose.
- Each page must have a header that is consistent between pages. The header should clearly identify the purpose of the site. For example, if the site has a banner “Declawed”, it should have a smaller tagline reading, “A competition-free space for women to relate to one another” or “The ins and outs of keeping a large predator around little children” or “Low cost services for the family pet”.
- Each page must have a footer that includes the author’s name and email address, the date the page was last modified, and a link to <http://lanecc.edu> or to another site of your choice. The footers must be consistent between pages.
- Each page must have a navigation bar that allows the user to directly go to each page. The navigation bar must be consistent between pages.
- Each page must have at least one paragraph of text or a table.
- All pages must use the same CSS file, but pages may have individual style elements that are unique to that page, as long as the overall user experience is consistent between pages. At least one page has to have an embedded style in the head element.
- The project must include at least 3 figures (see <https://developer.mozilla.org/en-US/docs/Web/HTML/Element/figure>) not contained in the header, footer or navigation bar of the page. The figures may or may not be on the same page.
- There must be at least one image on the website (in addition to the figures). All images must have meaningful alt text for blind users.
- At least one of the pages must contain a table with at least two columns and at least two rows. The table must contain column headings.
- There must be at least one page with three articles or three sections in a row. If you include articles, they must all include headers or all include footers. If you include sections, each section must either have a header or a footer.

Site Review. You will post a beta (draft) version of your web site for your lab partners to review. You should give and get two reviews. See the syllabus for the due date of the review.