

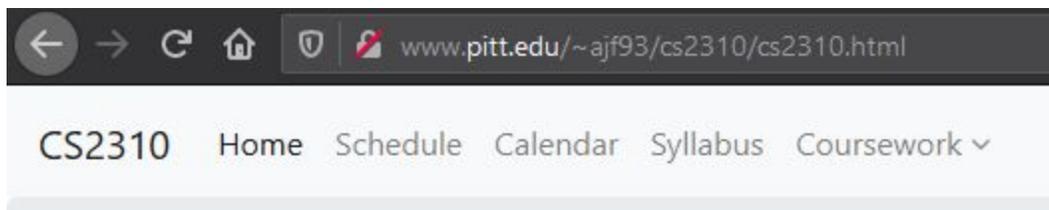
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Professor S.K. Chang
Milestone 2
7 March 2020

Bringing Legacy Websites into the Modern Digital Age - Implementation

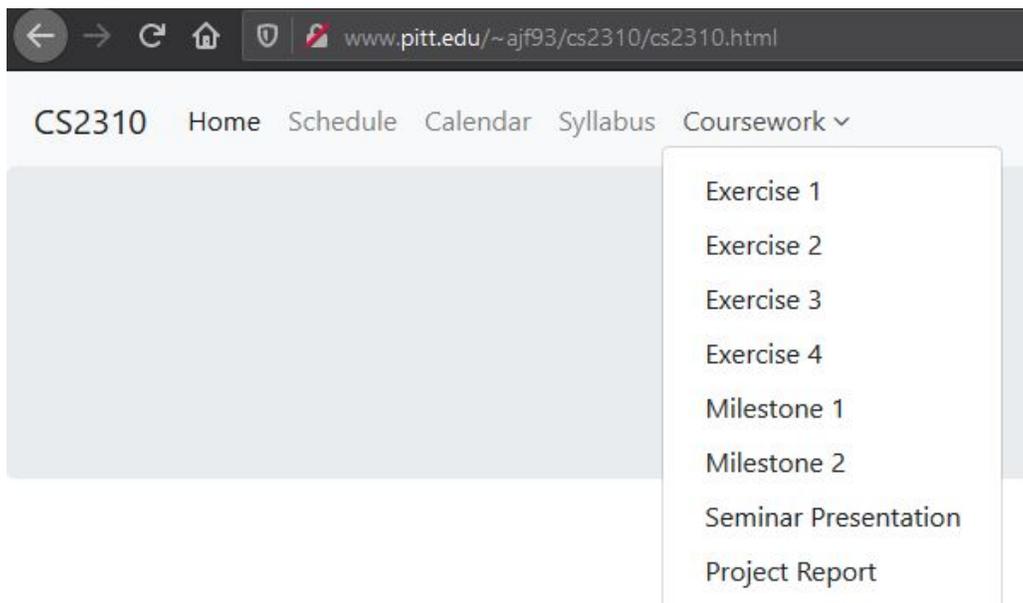
The goal for this project was to turn an old “HTML 1.0” era website into the “modern” age by giving it a Bootstrap uplift. I intended to make it in 3 separate web design frameworks to show some differences between them, but the sheer scale of the website was not feasible to implement in three separate ways in only two weeks. In addition, the stylistic differences would not be that noticeable on a website like this, which is very basic and has no need to have any of the “flair” these frameworks can offer. Therefore, I stuck with plain ‘ol Bootstrap 4.

I will not include any screen captures of the pages in general, as they are simply available online. Capturing them here would defeat the purpose of making a website. So go on over to <http://www.pitt.edu/~ajf93/cs2310/cs2310.html> to check it all out.

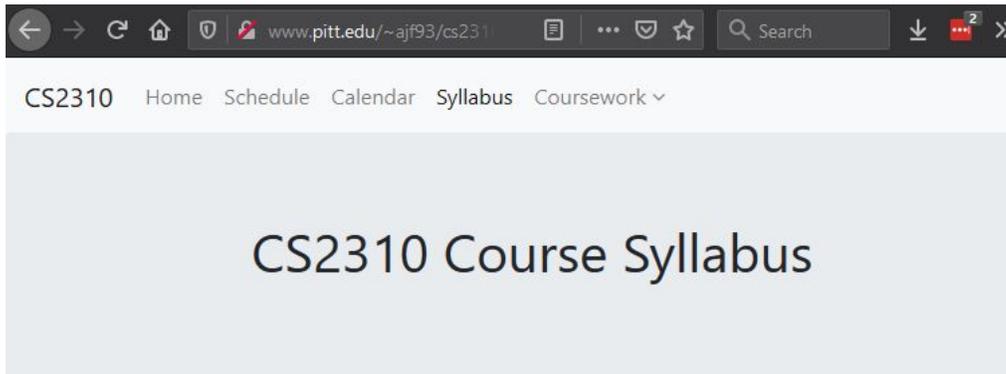
The first thing you will notice is a persistent navigation bar at the top of every page. This offers quick links to the homepage, schedule, calendar, syllabus, and exercise definitions. Clicking on any of these will take you to that page.



If you noticed the arrow next to Coursework, that means if you hover over it there will be a dropdown to quick-link onto one of the sections listed.

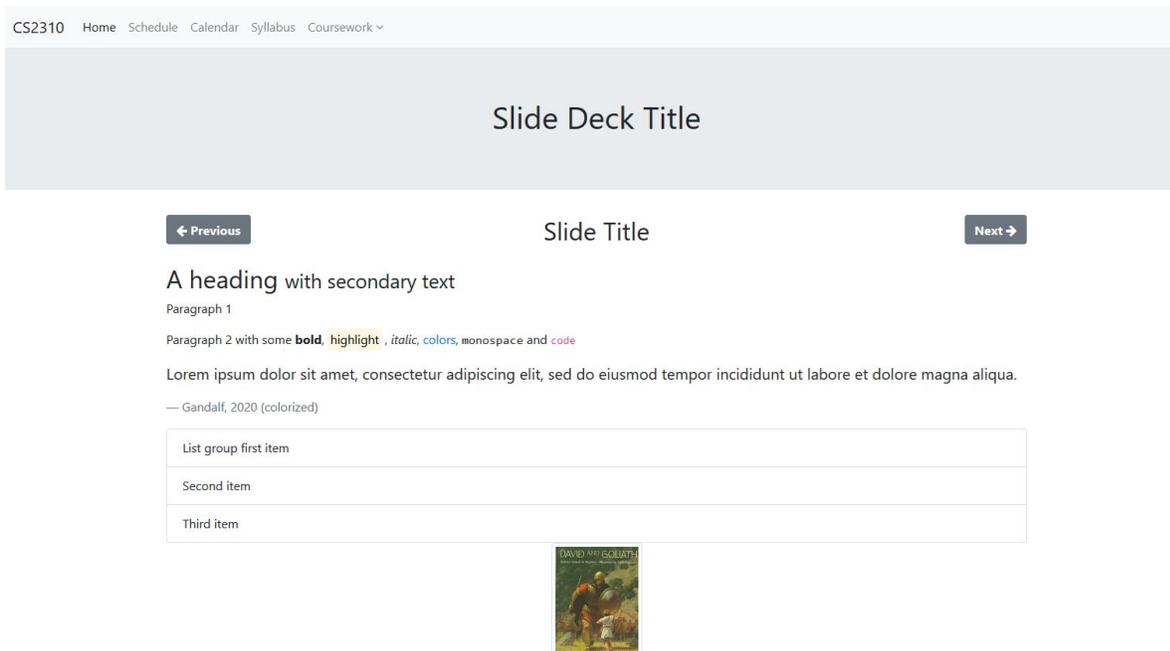


Each page has a similar style, with a “jumbotron” heading clearly stating the intent of this page:



The text on each page is separated and styled to be easy to read and distinguish contexts apart from one another.

A page that is not linked anywhere in the website is <http://www.pitt.edu/~ajf93/cs2310/slidetemplate.html>. This will serve as a template to create new slides in the single-page-per-slide style of the original website. Styles and formatting examples are shown here. The next and previous button links should be updated to reflect the original slide flow. Images, list groups, quotes, and text formatting are demonstrated on this page. The “Slide Title” should be updated to reflect the intent of this current slide, while the “Slide Deck Title” should be updated to reflect the intent of the entire set of slides you are seeing.



Note - I did not implement the slides in this website refactor. I will convert a few of the first week or two of slide decks before the final report, as an example of how this should work.

But, if this website shall be used in future classes, the rest of the slide decks should be updated to make the learning experience consistent. If this is not done, however, the original slide decks are linked to in the schedule.