

CS560 Project 1 Logs

Design Process:

- The homepage should be a landing page with links to the three projects.
- Since the app in our final project is a fencing in VR app, I am envisioning a dark background featuring a fencing match, with white text. Looking into a color palette including white, dark grey, grey, and red or pink.

Creating the Website:

- The plan is to build a very simple with limited dependencies, possibly all CSS with a custom-made style guide.
- Go to unsplash to find fencing images. Surprisingly, there is only one. Adding it to the project as "fencing.jpg."
- The background image is too bright, which will take away from the text, so I should add an alpha. Tested an alpha, but too slow. Adding a blur, but now the picture is too blurry. The blur on the image helps the user read the text, but now, the background image is not really adding anything to the site.
- Open Sketch to add an dark overlay to the image. Name updated image "fencing-dark.png."
- There's white background as you scroll; let's fix this by adding dark grey as the background color.
- Adding an h1 and text for all three projects. The site looks bare. I styled the .projects divs into boxes with borders. Add a navbar linking to all three projects. It turns out I am using grids more than I thought I would be. Let's use Bootstrap. Add a vendor/ folder and update index.html.
- I love Bootstrap for the grids, but lots of style overwriting to do.
- Settled on #f12545 as the accent color. Using this on the buttons and the navbar.
- Adding icons to the main page, from Font Awesome. Update vendor/ folder.
- It would be cool to have a box for every assignment that is due, so I can re-use what I built for the home page. Creating project1.html, project2.html, project3.html.
- Creating a team page. Ask teammate for photo and bio. I need to come up with a bio for myself too. What do I say?
- Adding project to github. I am adding both Bootstrap and Font Awesome. It turns out this isn't as small of a website as I had wanted it to be.
- Let's deploy to Heroku. Error, because there's no back-end. I know how to fix this: add a dummy index.php file. Push to heroku master. Oh yeah, it cannot grab Bootstrap from my index.html page, so I have more changes to make. This more time-consuming than I thought it would be.
- Remembering that you can host for free on github if you create an org. Let's do that. Create new organization (cs-560), create new repo, add, commit, and push files to cs-560.github.io. Done. Let's do some testing now.
- The "Lab Book" logo does not link back to home. Adding a link. Does there need to be a "home" in the navbar? Deleting that entry. The footer is not sticking to the bottom.

Updating that and changing the color to a dark grey, so it's more noticeable. Overall, the feedback from users has been positive. There can always be more minor changes to be made, but we're hearing that the website is clear, functional, and aesthetically-pleasing.