

GitHub Page Link: <https://claireelee.github.io/portfolio/>

GitHub Repo Link: <https://github.com/claireelee/portfolio.git>

Part 1:

I selected Option 1, so the basic idea for my final project is a personal portfolio site. I included basic information about myself (interests, school, work) as well as information about various projects I have worked on that are relevant to my professional skills and goals. Specifically, I wanted to convey the interesting perspective I have to offer as someone who works at the intersection of business, technology, and design.

There were several elements I added in order to make it more interesting and engaging. I added small animations that improved the usability of my website, such as jump-to-section scrolling. I also incorporated special elements (highlights, custom illustrations, etc.) that let my personality show in my site. My target audience is recruiters, potential employers, and other designers.

Part 2:

- Interaction type: animation (scroll)
 - I used a JavaScript function that found the correct element to scroll to by searching the div id of the element. I set the scroll to 'smooth' and used the Javascript scroll parameter to set which part of the block it would scroll to.
 - Reproduce by clicking on any of the caret (downwards triangle) buttons or navigation bar links on the site
- Interaction type: CSS animation (vertical carousel)
 - Scroll to the 'projects' section in index.html and scroll down to view the different projects without leaving the section of the page

Part 3: Describe what external tool you used (JavaScript library, Web API, animations, or other).

- CSS/JS animations
 - I used this tool to incorporate small-scale animations in my website.
 - I used these animations to facilitate navigation for users/reduce the amount of time spent scrolling.

Part 4: Describe how you iterated on your HW7 mockups, if at all, including any changes you made to your original design while you were implementing your website.

- I only made a few minor page layout edits.
- I took out the scrolling status bar in the Projects because it made the right side of the page feel a little cluttered (combined with the fixed contact bar on the bottom right).

Part 5: What challenges did you experience in implementing your website?

- I had some trouble with implementing unfamiliar JavaScript functions because I didn't know what parameters I could use to control the function.
- I had to use some inefficient workarounds for the vertical carousel (manually setting project IDs on the HTML document and manually switching them instead of having one automatically assigned)