

**Christie Sohn**

**Link to Website:** <https://cmsohn.github.io/FinalProject/>

**Link to Repository:** [https://github.com/cmsohn/FinalProject/tree/master/Final\\_Project](https://github.com/cmsohn/FinalProject/tree/master/Final_Project)  
(Write-Up is also Uploaded to GitHub)

## **PART I**

For my final project I created a personal portfolio website. The purpose of the website is to create a space where I can display and record my projects to look back on. It's very much a personal platform where some projects may seem less "polished" than others, but wanted this portfolio to be filled with projects that I enjoyed working on. Through this portfolio site I wanted to convey to viewers what I've accomplished both design-wise and academically, as well as the skills that I have learned as an MHCI student. I want viewers to see the versatility both in the projects displayed and the skills learned. In order to make it engaging, I included four projects that all fall under the "design" umbrella but are vastly different from each other. Each project has a different purpose and story that don't overlap with each other. But each project was also done at very different times and I wanted to see the progress that I had made from when I started my first project to my most recent ones. I think that the progression is visible and interesting for others to see the change. The target audience for this particular website is anyone who is interested in the work that I have been doing and want to understand a little bit more about me as a person and student. At this moment, rather than recruiters who will only look at my portfolio site for a few seconds, I wanted to show this site to people I know or to those who may not know what it is that I do as an MHCI student.

## **PART II**

1. There is an image switch interaction implemented on the **NavEagle project page**. If you **click on the buttons**, the image will change to show a different screen.
2. A typewriter welcome screen is implemented on the **Landing page**. This is an animation that runs each time the screen is **loaded or refreshed**.
3. As this site is a portfolio site, the majority of user interactions come from the navigation bar. Each page has a linked navigation bar. Users can **click on any text in the header on any page** and he or she will be redirected to the appropriate page.

## **PART III**

### i. Bootstrap

- ii. I used Bootstrap to make sure that my portfolio site is responsive to all screen sizes and meet the project requirements. The bootstrap library follows a row and columns

system that allows for an easy to understand grid system. Bootstraps also makes it easy to style my elements in CSS without losing the responsiveness.

iii. I used Bootstrap on every single one of my html pages from the navigation bar to the main content. All of my elements are placed on the page using the Bootstrap system (I.e. col-md-4).

iv. Bootstrap adds a professional finish to the website because the library ensures that all of the elements are properly aligned. It also allows a user to view my portfolio site on any device or screen size because the library makes the entire site responsive.

#### i. Typed.js

ii. I used Typed.js to mimic the typing effect as soon as my landing page loads. I thought that a simple animation that loads as soon as the page loads would be an efficient way to grab the users' attention without the page becoming overbearing. The library was also easy to understand and something that I could work with as a beginner coder.

iii. I used the effect from the Typed.js library to type out the words "HELLO." and "CHRISTIE SOHN". I centered the animation and used it as a way to welcome users to my portfolio page.

iv. Using Typed.js added an animation to what would have been an otherwise static landing page. I mention below that my landing page went through the most change in terms of design. But the typing movement takes away some of the readability issues I had with the page and lets the viewer know exactly who she or he is learning about.

### **PART IV**

The biggest change that I made from my HW7 to the final submission is my landing page. I originally had a static page with vertically aligned text, but during the showcase I received feedback that the design was difficult to read. To remedy this, I created a whole new landing page with a cleaner design and typewriter animation to center the viewer's attention.

### **PART V**

Coming from a liberal arts background, I had no coding experience coming into this class and this final project was definitely a challenge to implement from start to finish. As a beginner, simply understanding how elements would end up looking on the page was difficult for me. It was challenging to understand how individual code interacted with each other and why a css or js code was manipulating a certain html element. But it was rewarding to create a project from start to finish.