

Justine Chou
Professor Ion
Programming Usable Interfaces
11 December 2023

Final Project Writeup

Part 1: Website Description

My website is an online portfolio showcasing my work and skills as a UX / Product Designer. I currently have a site but it is hosted on Notion and has older work. I wanted to practice coding and hosting my portfolio on a more appropriate site. My new site includes a hero section with a brief overview and image of me, a projects sections to show some of my most recent work including links to the case studies, an about me section that links to my resume and gives more background as to who I am, why I design, and what I do in my spare time, and lastly a gallery section to highlight previous graphic and UI design work to show my design skills outside of UX. To make my site more interesting, I included a dark theme with highlights of purple and image outlines for consistent theming. Furthermore, I included animations that appear as you scroll through the page for more engagement. I also have a carousel for my gallery page to include more interaction. My target audience are recruiters looking to hire UX/Product Designers at their companies, which will be helpful when looking for job opportunities in the Spring.

Part 2: Website Interaction

- 1. Open the site in full screen on a desktop or laptop (or dimensions 1297x901)**
- 2. Scroll to the end of the page**
This way you can view the animations that appear as you navigate through the site
- 3. Click on “Justine Chou” on the navigation bar**
You will be automatically sent back to the hero section
- 4. Click on “Projects” on the navigation bar**
You will be automatically sent to the projects section
- 5. Click on the “Check it out” button for the “dispo” project**
You can view the case study of that project
- 6. Click on the back button of the browser**
- 7. Click on “About” on the navigation bar**
You will be automatically sent to the about section
- 8. Click on the “View my Resume” button**
You can view my resume on Google Drive
- 9. Click on the back button of the browser**
- 10. Click on “Gallery” on the navigation bar**
You will be automatically sent to the Gallery section

11. Go through the carousel by clicking on the arrows or dragging with your mouse

You can interact with the carousel

12. Click on “Justine Chou” on the navigation bar

You will be automatically sent back to the hero section

13. Go to inspect and select the iPhone XR dimensions (or 414x896)**14. Repeat Steps 2-11**

Part 3: External Tools

Name of Tool(s): reveal.js, swiper.js, Bootstrap

Why did you choose to use it?

I used reveal.js so as you scroll down, you can see the different sections come into view. I used swiper.js to add a carousel for my gallery images. I did not want them to take up too much space on the page, so being able to scroll horizontally allowed me to minimize space while also viewing my work. I used bootstrap to adjust the style and structure when viewing my website in mobile view.

How did you use it?

I linked the stylesheets and src's for reveal.js, swiper.js, and bootstrap into my html file. For reveal.js, I added it to each of the classes that I wanted to reveal as you scrolled down, including the hero, projects, about, and gallery section. For swiper.js, I incorporated it into my gallery section so you can swipe through all of the images by dragging or using arrows. I specified the columns I wanted sections to take up for larger and small screens using Bootstrap.

What does it add to your website?

By having the sections appear as you scroll, it allows for more movement and excitement as you go through the page. Being able to scroll and swipe through the gallery section allows for more engagement and interactivity. Bootstrap allows the site to be viewed on multiple devices including web / desktop as well as mobile because recruiters will be viewing it on both mediums.

Part 4: Iteration

Overall the structure and look was kept very similar to my original design. I did not originally design the mobile view, so I had to design that platform as I went on implementing, basing it off the capabilities of Bootstrap. Due to time constraints, I simplified some of the stylistic elements of the page and did not have a chance to implement password protection for certain pages. However, with more time I would like to make it more true to my figma designs with responsiveness in mind.

Part 5: Challenges

I had not used reveal.js or swiper.js in the past, and therefore it took time looking through demos and incorporating them into my site. Oftentimes, it would either not work properly or adjust the look and functionality of other parts of my site, so I would have to go back and fix those errors. I also had some challenges making the nav bar sticky and adjusting the margins of my sections so it wouldn't cover up the top of it. However, I was able to overcome these obstacles and am satisfied with the final product.