

PUI: Assignment 8

Part 1

My website is my portfolio focusing on my UX Design and Research. I have an about me page, two project pages, and an entry page. This website shows a bit about myself (extra) and showcases my skills and abilities. I use animations and a space aesthetic to draw people in on my home page. On the other pages, I use a simple and clean aesthetic to look more professional and engage readers with my work. The target audience is anyone looking to hire me, and peers who can help me improve my portfolio.

Part 2

- Landing page on load: My name is animated to appear (it is a layered CSS animation with an anime.js line drawing animation on top).
- All pages on load: The background has animated sparkles.
- Landing page on load: At the bottom of the initial page view is a bouncing arrow indicating the reader can scroll down.
- Landing page on click: When the user clicks the bouncing arrow they will be taken down to the next section.
- Landing page on scroll: The opacity of the bouncing arrow decreases as the user scrolls down
- Landing page on load: There an image of me and a text carousel that highlights my different capabilities.
- Landing page on hover: When they hover over my image, the color fades and text that says ABOUT ME appears.
- Landing page on click: When they click on me image this they will be taken to my About ME page.
- Landing page on load: There is an animated bootstrap gallery with my portfolio projects.
- Landing page on hover: If they hover on these images the name of the project appears and they can click in to see the project.
- All other pages on hover: The navigation has sparkles when hovered.

Part 3

1. JQuery: I used this library for animations I used from outside sources: the glitter, the carousel, and the bouncing arrow. I also wrote some code myself for a scrolling animation and hover animations.
2. Bootstrap: I used this library to make my website responsive.
3. Anime.js: used to create the line drawing on my landing page. It traces the svg path in a line animation.
4. <https://codepen.io/simeydotme/pen/jgcvi>: I used this site to create the glitter effects on all my pages. These appear in the body and the navigation.
5. <https://codepen.io/gschier/pen/jkivt>: I used this site to create my about me text carousel on my landing page. It types and deletes the text in an array.
6. <https://codepen.io/bewley/pen/revRQv>: I used this code to create the bouncing arrow on my landing page. I improved it so it can be clicked on.

Part 4

I expanded the landing page to have way more animations be more interactive. As it was originally the landing page was a simple two button page. However, I added an animation for my name, an about me section with a text carousel animation, and a bootstrap gallery at the end. I also added a bit of animation to the other pages, but those for the most part look the same.

Part 5

I had issues sometimes implementing the libraries. For anime.js I had to look at some tutorial before I figured out how to utilize it, since it was not obvious from the site. For bootstrap, some of the bootstrap was interfering with my own CSS, so I had to manually edit the bootstrap to be consistent with my style guide. I also had issues with things like the getting the images to look good or centering things. Thankfully bootstrap has some great pre written code for things like navigation bars and galleries. I also had to learn jQuery to do some of the animations I wanted to use such as the scroll and the image change on the Projects page. I also wanted to be able to have edit the codes I used, but it was hard with such large amounts of code that I hadn't written myself. Also, I really struggled with overlaying the CSS animation and the SVG anime.js animation. In the end it turned out I needed to create a new div with the animations inside and the width set to 100% to keep the svg aligned. I was able to figure this out thanks to Rushil's help.