

Homework 8 Write-up

Part 1:

This website was made as my portfolio. I want to use this website as a way for job recruiters, peers, and future coworkers to get to know more about me and my experiences. Through my website, I wanted to convey not only my projects and work but also my personality, interests, and hobbies. As a result, I had a work page for projects, an about me page, and I also chose to add a play page where I have a gallery of some of my art. I added many of my personal drawings throughout the website as well to make it interesting and to create a light-hearted and enjoyable environment. I integrated my favorite colors to make it more aesthetically pleasing and personal to me. Lastly, I used animations to keep the audience engaged. I want my website to introduce who I am in a way that can make visitors more interested in getting to know me and possibly, reaching out to me to discuss anything from my past projects to for future opportunities.

Part 2:

- Navigate Website
 - i. Link
 - ii. Click on “Check out some of my work below!” on landing page to navigate to work portion of page or scroll down on work page, click on website logo to go to landing/work page, click on navigation bar links to go to appropriate page
- View Projects
 - i. Link
 - ii. Click on title of project or “View Project ->” to see individual projects
- Email me
 - i. Email Address Link
 - ii. Click on email icon at footer, click my email on the about page, click on “contact me” on resume page
- Visit my GitHub or LinkedIn
 - i. Link
 - ii. Click on related icon at footer of any page
- Watch demo video
 - i. Embedded YouTube video
 - ii. Click play to watch the video

Part 3:

- JS Library
 - i. Bootstrap

- ii. I chose to use bootstrap because it is a commonly used library for responsive websites, and because it would be more efficient with the use of the responsive grid system and other prebuilt components.
 - iii. I used it for my entire website. I used the grid system to layout different parts of my website and to create more structure. I also used many of the built-in classes.
 - iv. It adds more structure to my website and a uniform grid layout throughout each page.
- Animation
 - i. Animate On Scroll Library (AOS)
 - ii. I chose to use this animation in order to make my website livelier and more engaging. I believe that it automatically creates a fun and enjoyable experience and helps visitors to not be too overwhelmed with images and texts. With this, it also helps to not overpopulate the page and to keep it minimal.
 - iii. I used it when loading each page so that the user is eased into the page. I also added it when scrolling through my project and gallery, so that as the user scrolls, they are presented with one project or a few drawings at a time.
 - iv. I believe it adds professionalism to my website. Rather than being a simple static website, it shows that I put more thought and effort in designing my website in order to enhance the experience that much more. I believe it also adds to the tone of my website as well because it provides clean transitions to help the experience and adds more personality to the website itself.
- Animation
 - i. Hover.css
 - ii. I chose to use this animation because it was useful in indicating that specific texts were links.
 - iii. I used it in my work page where I presented my projects. I added a sliding colored background to the title of my projects when hovered over so that the user knows they can click to see my project further. I also added an icon animation that moves the arrow next to "View Project" to also add to the idea that this link will lead you to another page.
 - iv. I believe this animation helps to drive users to click on the link to explore my projects more in depth. By doing so, it adds more engagement in my website.

Part 4:

I made a lot of changes to the landing/work page to make it more presentable and interesting. I added my drawings and more animations to the landing page to make it more welcoming. I also changed the presentation of my projects to make it more presentable, descriptive, and clean. Lastly, I made modifications to the gallery formatting on the play page to keep it more uniformed and simple.

Part 5:

I faced some challenges with the responsiveness of my website. Although bootstrap helps to take care of the majority of the responsive aspects of my website, I had some struggles in dealing with images so that they were located in the right place with respect to other parts of

my website. I also struggled to understand the numerous different classes in bootstrap and the purposes of them, but I was able to improve and learn the more I used bootstrap and built my website.