Portfolio Journal

To start, I wanted to figure out what my website will look like. I know I wanted a darker, more modern theme, so I opted for a dark blue color and background to be the main color of my portfolio. I then decided how I wanted to build my website. My options were HTML, CSS, Javascript, Jqeury, and boostrap. I spent some thought about what would be simplest and least frustrating for me, and I decided it was boostrap. I looked at example portfolios previous students have made such as Shawn Spears's portfolio and checked their code, and felt that boostrap would make things a lot smoother for me. So, I decided to mainly create my webpage wtih boostrap and utilizing CSS as a tool to make finer details and changes to my webpage, and I used some javascript for small functionalities.

In this session, I wanted to find a background image for my landing page that fit the color theme I wanted, dark and modern. I found some images on www.freepik.com and decided to go with this abstract image of circles and lines. I attributed the image in the comments of the code but I need to go back and attribute it on my webpage. I worked on my nav bar next and wanted a feature where my nav bar block would show up as I scrolled down. I couldn't figure it out on my own so I looked for outside sources and found a quick w3schools guide utilizing javascript. This honestly blew my mind on how simple it is but opened up future possibilities that I might try to implement with more time. I then added a bash icon next to my name to give a little bit of aesthetic to the website and I noticed a lot of other students portfolio utilized this as well, and I just thought it looked nice. I added a slight green shadow glow to the nav bar when scrolling down which I thought looked cool although maybe tacky to others, but I personally really liked it.

I worked on my about and work/education section next. I wanted to keep this section simple and it shouldn't take too long for me to work through it. However, there was one problem I ran into and it honestly kept me stuck for a few hours longer than it should have. I wanted to have my photo on the left side and text on the right side within a div. It really should've been simple to solve this but I for the life of me couldn't remember the idea of rows and columns. But after finally remembering this, I easily finished the about me and work section. I worked on the Projects section next and could not really decide what projects I should display on my webpage. Honestly, I don't think I have many projects that are worth showing off too much but I decided on a project I have worked on recently in another class, RAIL and another older project in a different class, Frupal. Since I was going to only display two projects, I had to decide how I wanted to display them. I checked through other students portfolios and saw that many used one box which could be flipped through like pages (not sure how to describe this). I decided that cards would be simple and nice since I didn't have many projects to show and it'd fill up the space quite nicely. So I referred to previous class assignments and created the cards to display

my projects. Similar to the cards, I created the contact section simply be referring to previous assignments. I decided to not implement actual functionality to the contact section since I think it might take too much time, however, it is something I might try to add in the future.

I added a footer with a github and linkedin icon which both lead to their respective contents. I will need to add some mouse hover functionality over the icons for it to be easier to see, but that will be lower on the priority list. I worked on the navbar toggler next and ran into some issues with the toggler. I simply followed the bootstrap guide to implement the responsive toggler for smaller screens, however it was not expanding any of the navbar contents. After about an hour, I learned that I was reading the wrong bootstrap version documentation, which was a rookie mistake and made me more frustrated than ever.

Finished things off with making my repository public. I started the final project within the class assignments repository which is private. I made a clone of the repository and removed the class assignments from the repository. The commit history still includes all of the previous commits and I didn't want to accidentally mess it up so I left them there.

Portfolio links

https://github.com/aphamdd/RAIL/tree/main/Scripts

https://github.com/aphamdd/Frupal

Sources/References

https://www.w3schools.com/howto/howto_js_navbar_slide.asp

https://shawnspears.github.io/

https://psutblock.github.io/index.html

https://www.youtube.com/watch?v=MscGIBk68So

www.freepik.com

https://getbootstrap.com/docs/4.0/layout/grid/