

Assignment 8: Write-Up

Part 1

This personal portfolio website encompasses my achievements by giving a glimpse into each of my major projects. The purpose of the website is to accurately reflect my personality, educational background, and skills that I have gained throughout my time at CMU.

The animation on the home page grabs the user's attention by providing a succinct summary of my personality. As I provide ways to categorize my projects, I allow for a variety of users to quickly organize a large number of projects into what they would want to see based on the role and company.

While making the different aspects of the website from the introduction to various functionality that allows users to interact with the page, I kept in mind my audience. The recruiters and managers that will view the page have time limitations on how long they can interact with my page. By making all the information of each project accessible through the home page, I made it intuitive for the user to navigate. Considering they will be hiring me for my design and development skills, the first proof of work will be the portfolio- I used this aspect to show various design skills from color palette selection to simple font selection. The functionality I incorporated accentuates projects I want to draw attention to using different categories of web application, mobile application, etc. This way, all the buzz words like adjectives I use to describe myself and top skills are visible right off the bat.

Finally, different project detail pages use different forms of presenting the data from PDF's of infographics, to user stories to sectioned write ups of the project. This reduces the monotony of going through multiple projects.

Part 2

- **First glimpse:** by simply clicking on the website, the user is able to experience the animation that reads, word by word, the 3 words I use to describe myself professionally. This introduces who I am.
- **Learn more about me:** By scrolling one section down on the home page, the user will get to read a synopsis of my personality and what kind of projects they may expect to see in my portfolio. This will give them a first impression of me.

- **View all the projects:** By scrolling further on the home page, the user will be able to view all the projects along with their categorization and links to detail pages.
- **Categorize the projects based on type:** By clicking on the various categories under Portfolio on the home page, the user can categorize and sort the projects into “web applications”, “mobile applications”, “miscellaneous”, etc.
- **View the buttons to either view the image larger or link to the details page of each project:** By hovering on each project, the user will be able to view the type of project, the icon to view the image larger and the link to each page icon.
- **Go to project detail page:** By clicking the link icon when you hover on the project, you can read the project description in depth.
- **Return to home page from project detail page:** each detail page has breadcrumbs that allow you to return home or back to the portfolio where you can view other projects.

Part 3

- i. I used Bootstrap with a template named Folio.
- ii. I chose it because of the simplicity in design and minimalistic approach to organizing information.
- iii. I downloaded the template which had the css template which I then fixed according to my design based on my chosen fonts, colors and sizes of each division on the page. While I liked the template there were aspects I changed to fit my content and the way I wanted to present it for each project.
- iv. The vast javascript functionality allowed me to customize the way I portrayed my information whether it was the starting page that I changed to show my core strengths or the content pages that standardized the look while allowing me to change it according to the types of content: text, ingrained PDFs, etc.

Part 4

- I added a page above my first page from my mockup to give a quick and strong first impression.
- I also added categorization of projects to make it easy for different users to select which projects to delve into.
- I changed the color palette to match the different logos of my projects as well as my profile image.
- I also added more content than expected and made all the tabs available on the nav bar on the home page when you scroll down.

Part 5

- The challenges I experienced were related to designing the content and projects in a way that was not overwhelming to the reader. This meant I had to find different ways to showcase the details with the usage of carousels for images, ingrained pdfs for longer more detailed information and written content.
- I also faced challenges with organizing the projects by type as I had to change the javascript to match the different types I wanted to input.
- I also found it challenging to introduce all the information from descriptive words to about to the portfolio section in one page without making it look like a lot. This meant I had to cut down information and make it concise while leaving a good amount of white space.