

Homework 8 Write Up

Part 1

The purpose of my website is to be a portfolio piece where I can easily update projects I have worked on, my resume, and introduce myself to potential recruiters or coworkers. With my website I make my credentials easy to convey to give me credibility or ethos. Then I have an about me section where the user can get to know more about me as a person and add pathos. Finally, I have a projects and resume page which gives examples of projects I have done. It is engaging because I implemented a typewriter animation on the home page. I chose this animation because I think it makes the website more friendly and also shows more of my personality. Additionally, on the projects page, I made it very example heavy by having images of the project as the user scrolls with the ability to click on three dots to read a brief description when they are interested in a particular project. They can also click on a process link to see it in even more detail. This use of Materialize and Bootstrap adds three levels of hierarchy to my projects page making it more convenient for the user based on their needs. The target audience of my website is anyone who wants to get to know more about me and what work I am doing. Additionally, as a rising senior, I hope to iterate on it even more so I can add it to my resume for the use of future recruiters.

Part 2

Index Page:

- Upon entrance there is a typewriter effect, so every time it is refreshed the typewriter goes and then the cursor flashes

About Me Page:

- Click on 'Let's Chat' to get an email sent to my email

Resume Page:

- Click on the '+' or '-' to zoom in or out of my resume
- Click on the square icon to view the entire resume on the screen

Projects Page:

- Click on the three dots to view a brief description of the project
- Click on the Process button to view the whole process in further detail

Nav Bar:

- When the screen size changes the nav bar becomes responsive and there is a sandwich icon that appears for options for smaller screens
- When you click on my name it changes color and goes back to the index page
- When you hover over any of the other links they change color as well

Part 3

Bootstrap

- I chose to use Bootstrap because it is good for grid systems. It also helped in making the website responsive. It was nice to use because we learned how to implement bootstrap features during labs as well so it was more familiar.
- I personally used Bootstrap to align things on the grid of my website. For example, on the About Me page it took me a while to get the text next to the picture. However, using the row features of Bootstrap to divide the 12 sections among the picture and the text cards.
- Bootstrap adds more organization to my website. It allows me to place things evenly and have a better grid system.

Materialize

- I chose to use Materialize because it matches the aesthetic I desired in my website. Thus, I could implement its features to match the overall views I wanted in my portfolio. Additionally, it was introduced to me by a Professor in another class because students in his class at Carnegie Mellon developed it which was pretty interesting to me.
- I personally used materialize for my navigation bar and to create the cards on all the pages. Additionally, all of the features of Materialize like the cards are responsive. Thus, Materialize helped me make the website responsive as well.
- Materialize adds responsiveness to my website. It also adds the design aesthetic and decisions that I was going for in my portfolio.

Typewriter Animations

- I chose to use animations because I think it makes a website a lot more inviting and friendly to the user. It also allows me to add more personality into the website.
- I used animations to create a typewriter effect on my home page. I think this introduces the portfolio really well and is a good entrance to the contents of the website.
- I think the typewriter animation adds personality to the website. It also shows the user there is more content inside to be unfolded by adding a sense of dimension to the portfolio website.

Part 4

I iterated on my HW7 mockups by changing the designs to be more user friendly. For example, in HW 7, my projects page was very text heavy and I realized this could be heavy on the eyes and look cluttered to the user. Thus in HW8, I made my projects page just have the pictures visible at first with a title. If the user chooses to know more about a certain project, they can easily do that by clicking the three dots to read a brief description or click on the process link to see the entire process of the project.

Part 5

This assignment was definitely one of the most challenging ones for me and I experienced quite a few roadblocks. For example, it took me a while to figure out the typewriter animation and how to implement it. Additionally, using both Materialize and Bootstrap for their different features was confusing as their code looks very similar but produces different results. However, the labs and the help of both the TAs really helped me learn more about web development and get through a lot of the challenges I was facing.