

Write-up

a.

My website is a personal website containing my portfolio and different work experiences. With interactive design, the user can be more engaged and be better informed of my work than what I can portray on a resume. The main purpose of the website is to give a better overview of who I am and what I am capable of to those people who are interested. In the website, I describe who I am, what skills I have, my personal projects and achievements, and my work experiences. There are images and videos of my different projects for the viewers to better understand and visualize my work, and descriptions of my work experiences. Subtle animations allow the user to be more engaged to the website as well. There is also a chatbot which helps the user interact and navigate through the website. It could answer basic questions about myself, and this fascinating feature with immediate responses will allow the user to stay engaged on the site.

My main target audience would be recruiters or co-workers who are interested in my background and skillset. As I am gearing to get internships and a full-time job after graduation, it is critical for me to have a nice website that showcases my skillsets and my previous work. Anyone else who is interested in my background, skills, and experience including friends and colleagues could also visit the website to learn more about me.

b.

- Click on the sidebar menus for all pages -> loads the appropriate page
- Click on the view project detail on the image slider -> redirects to a new page with project detail
- Type a message to Alexa (Chatbot) -> will write back a message with an appropriate answer
- Click on the view resume button on the experience section -> will load the resume
- Press the submit button on the contact me section-> will redirect to a contact me page with a form
- Click on individual projects on the project section -> redirects to the project detail page

c.

I used various javascript libraries such as animate.css in order to apply animations to different parts of the website. As it is hard to implement many libraries in a portfolio website, I applied subtle animations to make the contents of the website more engaging and interactive.

I have also created an API by implementing a interactive chatbot called DialogFlow in order to answer certain questions that the viewer may ask on the website. Since the website contains a heavy load of contents and the user may have other questions, I have created this chatbot to provide more user-friendliness and interactiveness.

d.

I have changed the general layout of the website from Assignment 7 where I initially had set-up four corners of the website for the user to navigate to the different pages. There was also a

compass to let the user know which page of site the user is, however, when I was implementing this design, I realized that it was rather confusing for the user to navigate. As this is rather an uncommon layout of a portfolio website, there were negative feedback with the layout when I conducted user testing. So, instead of making the layout spread to different directions, I changed it so that it is vertical; now, the user can scroll up and down through the page to see the different parts of the website.

e.

The main challenge with this project was switching from my initial prototype to my final version of the website. After user-testing, I saw some flaws with my design and layout, and I had to understand how to overcome those challenges by going through more prototypes and user-testing. Implementing various libraries to the website to make it more interactive was also slightly challenging.