**Assignment 8 Write Up**

**Part 1:**

As a UX Interaction Designer, I would love my website to showcase my personality, design philosophy and passion to recruiters, designers, and maybe my future team. My design philosophy is to make user experience fun, simple, and interactive. I understand that scanning applicants’ portfolios could be a daunting process especially when a recruiter has to read thousands of portfolios in a day. By making the design simple but fun could relieve users from heavy mental load.

Another purpose to create this portfolio is that I want my website to stand out from regular portfolio which use templates such as SquareSpace and Wix. Not only does my website serve as a platform to share projects I am working on, I also want my website to demonstrate my ability to integrate front-end coding with design. I want to convey a message that I am capable of producing intuitive design given considerations of technical constraints, and I can communicate well with engineers with programming knowledge.

In addition, I selected five diverse projects in diverse industries and different design styles. In this way, I will be able to present myself as a well-rounded designer who is able to adapt to different environment and someone who is well-prepared for challenges. In order to make my portfolio interesting and engaging, I embedded many animation and interaction techniques to maintain the fun atmosphere I created for the website. For example, the loading page animation, the heart pulse hover effect, and animate on scroll effect to bring diverse experience.

The target audience will be recruiters, designers, and anyone who might be interested in my work. Therefore, I kept my design formal inside the project pages, but added interactive elements in the portfolio to make it interesting. However, I would love to share my work with anyone within or outside the industry to receive feedback.

**Part 2:**

* [Loading page interaction] For home page, I didn’t show my work right away. Instead, I created a home page with animated text and a view more button before user sees my projects. This late-reveal technique will raise expectation for users to see the work and at the same time allows the system to load the page. User just needs to click the “View More” button to see the loading animation.
* [Project hover effect] User can hover on the project thumb image to have a smooth transition and see the color change. It has a pressing feedforward effect that user can be directed to the next page.
* [Home icon animation when hover] User can hover on the home icon, which is presented as a star to see the heart pulse effect. It is also a metaphor for blinking in this case since the icon is a star. User can redirect to the work page by clicking the button.
* [Link redirection] In the meanwhile, user can click in the links in the introduction sentence to see more details regarding the link content. For example, user can click in MHCI to see details about MHCI program.
* [Back to the top redirection] User can click on the upward arrow to go back to the top of the page. It saves time for users to scroll all the way up.

**Part 3:**

**Name of the tool:** Animate on scroll Javascript library

Why you choose to use it: I used it to make the make more intuitive by making the content gradually fade up when user scrolls at the anchor point. It makes the scrolling long content more fun for users, and users don’t feel like they are reading a static page.

How you used it: I used it by attaching the aos.js file to the page, and adding javascript class name to the class I want to animate.

What it adds to your website: It makes my site more intuitive, and make the content more interesting and engaging by fading up when user scrolls to the point. It looks like the content can interact with the user.

**Name of the tool**: Hover CSS

Why you choose to use it: I used hover.css because I want to create feedforward for users to make them know that the content is clickable.

How you used it: I used it by coping the raw data and attaching the hover.css file to the page. I add the hover css to the class name I want to implement.

What it adds to your website: The hover effect gives users clue of what is clickable versus what is not. It also adds some fun elements to the website because users can hover to see the changes without clicking in.

**Name of the tool**: Animate CSS

Why you choose to use it: I chose animate css because I want to demonstrate my personality in the “About Me” page. I am a relatively outgoing person who always has crazy ideas. Thus, I want my photo to be animated.

How you used it: I copied the raw animate css resource from Github and attached the file to my assets. I included it animate and the specific animation name in my code for the effect.

What it adds to your website: It moves the element and brings more than a static element. In this case, it demonstrates my energy and personality.

**Part 4:**

I iterated on HW7 and added more elements. For example, I added a welcoming page before the project page with a loading animation. Additionally, I made many elements interactive, such as the logo, menu navigation, link direction and etc. I created different banners for portfolio pages based on the color scheme of the project.

**Part 5:**

Some challenges I faced include adding event listener to my portfolio side navigation. I also faced issues adding page transition libraries. Additionally, adding two libraries for the same content sometimes produce conflicting or overriding effects.