Part 1.

My website serves as my design portfolio that I intend to use for recruiters and everyone else who are interested in what I do with my life as a Design student at CMU. The portfolio is organized in 3 sections: the homepage, which also works as "About" page, "work", and "fun". In "work" section, there is a Fish Tank project page completed, but the other two projects are being processed since more work needs to be done before publishing on the website. "Fun" section has my personal project of understanding Judo techniques.

I focused a lot on making my portfolio interesting to visitors. Some time ago, I was looking up a word in the dictionary and I thought that the format of the dictionary can be an interesting way for me to present myself to visitors to my portfolio. Therefore, I made the landing page of my portfolio to show my name, the pronunciation of my name, and part of speech (noun), definitions of who I am, and even an audio icon for my name. Moreover, throughout the website,I have implemented the dark mode setting to fit visitor's taste.

Part 2.

- Audio Icon

    i. Click → Audial feedback.

    ii. Click on the audio icon to hear the proper pronunciation of my name.

- Dark Mode

    i. Toggle → Visual feedback. (Dark Background vs. Light Background & Color changing Logo)

    ii. Click on the button that says Dark. To return to light mode, click on the button that says Light now.

Part 3.

i. Bootstrap
ii. Bootstrap was a lot more efficient to use the framework than to code from scratch.
iii. I used it to organize photo and information according to the 12 grid system Bootstrap provides by default. I also used it to get a quick access to the navbar.
iv. Bootstrap worked well for a coherent and clear organization.

i. Animate.css & Hover.css
ii. I used these two animation plug-ins to efficiently get access to animations for my website.
iii. I used it mostly to give a sense of loading to the landing page, and a sense of transition onto other pages.
iv. They added liveliness to my website.

i. TypewriterJS
ii. I used TypewriterJs to animate my name on the homepage and create a feeling of using a dictionary.
iii. I used it to animate my name.
iv. It successfully draws attention from the visitors.

i. Vocalizer.js
ii. I wanted to achieve the audial pronunciation of my name upon visitor's trigger on audio icon.
iii. I used it to import and play the audio file of my name from the asset file.
iv. It helped to complete the format of the dictionary.

i. Toggle Dark/Light mode from W3school How to
ii. I wanted both dark background and light background.
iii. I used it to create a button to toggle back and forth for visitors.
iv. It added another interactive feature for visitors to play with throughout the website.

Part 4.

Because I was not successful in finding the JSlibrary to create random set of dots on canvas and let visitors to create line-art by connecting those dots, I had to change a lot of the HW7 mockup. Gif drawing in the landing page was achieved and color scheme of the website was improved through freedom of choosing between dark and light mode.

Part 5.

Learning Bootstrap was tough, especially with the new concept of SCSS and different ways of customizing than what we have learned through classic HTML CSS. As mentioned above, finding the right Js library was also hard. I am still looking for the right one to actualize my HW7 mockup.