

Write-Up

Website link: <https://ymoh82.github.io/yunminoh/>

My Github repo link: <https://github.com/ymoh82/ymoh82.github.io/tree/master/yunminoh>

Part 1

I created my portfolio website that shows all the projects I did this semester. I plan to use this portfolio website to apply for jobs and to show future recruiters who might be interested in the projects I was involved in. Therefore, the target audience would mainly be people who are potentially interested in hiring me.

On the home page, it briefly introduces what job position I am seeking for and what I am interested in. It also shows thumbnails of projects that I was involved in to make people easily click on it.

Since I am still working on other projects, I only created a project detail page for the very first project on the top. In this page, I primarily focused on describing the process of designing a dashboard. I also added images of final design and demonstration video of how the dashboard works.

Once the hamburger menu button is clicked, my contact information and other connected links such as linkedin and medium are provided on the left side. On the right side of the menu, I provided a list of pages that can be found on this portfolio website. I planned to make a “fun” page that introduces what I do in my free time but I realized that I need more time to refine the idea for that page therefore, I did not include that page in this submission.

On the about me page, I wrote a little bit about my background and career journey.

Overall, I tried to add a little bit of animation. I hoped the cursor effect, underlining the text effect when hovering on the menu, and highlighted word fading in and out every second, and hamburger menu button changes to the exit button could make this website more engaging and interesting.

Part 2

- Clicking on the toggle switch on the top header (next to the logo) switches its mode to dark mode. The background color of the entire page turns into dark color and instead of the sun icon, the toggle switch shows the moon icon.
- Clicking on the hamburger menu button opens a new layer that shows my contact information and menu. The menu button changes to the exit (“X”) icon.
- Hovering over the project image shows up a thumbnail information of the project including the title and brief description. The background color change also provides feedback that the user is currently viewing the project description.

Part 3

- i. jQuery and CSS common media query
- ii. I chose jQuery to add more diverse animation effects and CSS media query to make a responsive website.

- iii. jQuery was used to make easier use of Javascript code and media query to adjust the size of the content based on the change of screen size.
- iv. It allows the website to be responsive and easily customize the animation effects.

- i. Darkmode from Codepen (<https://codepen.io/nikiciv/pen/dyGvZEa>)
- ii. I chose to add the dark mode feature on the website.
- iii. I simply customized its placement to place it on the header part of the website.
- iv. It provides a dark mode feature.

- i. Animated Text Effect from Codepen (<https://codepen.io/galefacekillah/pen/jWVdwQ>)
- ii. I wanted to highlight some key words with animated text effects.
- iii. I simply customized it by replacing the word and adjusting the font color.
- iv. It provides a text animation on the introduction part of the homepage.

- i. Custom cursor effect from Youtube tutorial (https://www.youtube.com/watch?v=qbzJ3mV_bKI)
- ii. I wanted to find a way to make this website more interactive.
- iii. I simply customized its size.
- iv. As a bigger circle follows the inner circle cursor, it provides an interaction effect.

- i. Hamburger Menu button from Youtube tutorial(https://www.youtube.com/watch?v=qbzJ3mV_bKI)
- ii. I wanted to add animation when clicking the menu button.
- iii. I simply customized its placement, size, and color to place it on the header part of the website.
- iv. It provides animation when it's clicked.

Part 4

I originally wanted to make this toggle switch to be an audio player; however, after a few iterations, I decided to make it as a toggle switch that controls dark mode. In addition, for the projects page, instead of showing two projects per row with a certain category, I arranged a single project to be shown per row with no such category to reduce the unwanted empty space.

Part 5

Overall, I experienced some challenges when I tried to find the best layout that well represents my projects and work because I had to implement and experimented with many different layouts. Also, since I tried to make this website simple but interactive, thinking about the factors that could make this website interactive but not distracting at the same time was difficult.