

# README

[Code Repository](#)

[My Website](#)

## 1. Most Challenging Piece of this assignment

I find it really hard to get understanding about the padding, margin, layout at the beginning. I spent more than half of development time to figure out the position, size, layout principles. And the difficult also comes from the necessity of adjust the view and effect when resizing window for mobile-friendly. There is a lot of stuff to get done making the page more flexible because the things(HTML, CSS) would get messed up when you resize the window. However, I think html and CSS is purely easy but significantly difficult when combined together. It takes me 6 hours to design the layout of my website and 6 hours to populate the content of my website then 12 hours to styling and modify the view effect of the website.

## 2. The decisions I made to make my site mobile-friendly

- Adjust the size of the photo, font, and blocks when downsizing the window. I set 3 level of styling: mobile(< 600px), pad(600 ~ 1000px), full size(>1000px);
- Decrease the gap, padding, margin when downsizing to make all components look more compact in mobile display;
- Modify the size and effect of navbar when downsizing to mobile view and move it to the bottom to fit with the use habit in mobile device.
- Change the layout of page to be an one column directions layout.

## 3. What did you take into account when you developed the design of your website?

- The color pairing and font paring to make my sites more professional and comfortable for looking. Using color and fonts that make higher contrast to be read-friendly.
- Try to unify the style in a single page to provide seamless reading experience.
- Leverage icons, pictures to helper express content
- Provides as many links as possible to the user about the resource they get access in my sites(code repo, contacts, hobbies sharing)

#### 4. Is there anything that you're particularly proud of?

- I really like the background color and compact layout to deliver content
- The descriptive and vivid icons
- List of all my ability skills and their scores
- Mobile-friendly. Seamless modification when resizing window
- The Fonts I utilized in my sites are attractive.

#### 5. Given more time or resources, what additional features would you add to your site in the future?

- If I can get access to existing framework like bootstrap, I can resize the window and make my sites adapt the different view more easily and more elegantly.
- Try to add some advanced CSS and Html like animation effect and background effect.
- Given more time, I will try to add more interactive effect to my sites
- Given more time, I will adjust the content and the styles to make them more professional.

#### 6. How many hours did you spend on this assignment?

**About 24hours.**