1. SYNOPSIS

What is the concept of you web site?

- It is a web portfolio resume, which generally includes information about me.

To whom it is for?

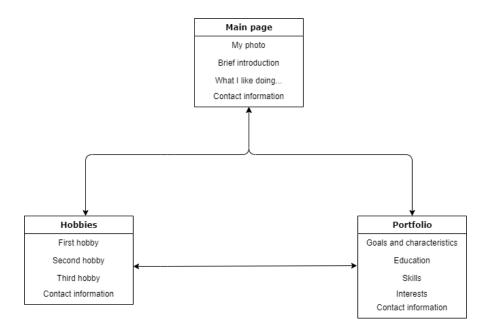
- It is for managers at companies or headhunters or might also be experienced developers who are involved in the recruitment.
- They might see a lot of portfolios of other applicants so my web portfolio needs to stand out.
- My HTML and CSS and other skills will also be shown through my web portfolio.
- The web portfolio will be responsive so recruiters can view it on different devices with different screen sizes.
- The content and the design of the web portfolio will also help recruiters know more about my personality.

Who are developers of the site?

I am the developer of the site.

What is the size of the site?

- The site consists of three pages: main page, hobbies and portfolio. Each page will probably be not too long.
- This is my website's hierarchical diagram:



What technical environment is used?

- I uploaded my web portfolio to Github. While coding, I also used Github to back up everything that I did to avoid incidents.

Security aspects? Is there necessary security aspects?

 I expect to publish my website to the public so I will not censor much of my personal information. Therefore, probably there will not be something special regarding security aspects.

Layout/User Interface?

- I will use two main colors for my website: green (my favorite color) and a light black color (for dark mode). I am a fan of dark mode because I cannot stand looking at too bright white backgrounds. Dark mode is also a trend nowadays and many developers tend to prefer working with environments and softwares that include this feature.
- This is the palette of colors I used for my website:



- The fonts that I used for my website:
 - My name in the header: Kadwa
 - Headings: Tuffy
 - Normal text: Palaquin
- Each page will have a 2 or 3-column layout and if the screen size is smaller, all pages will have 1 or 2-column layout.

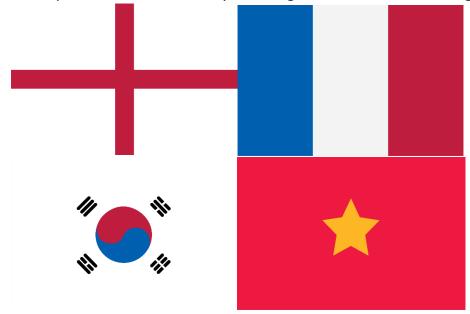
Maintenance/Update policy? What is the update schedule (every spring)?

- I will update the website every four months, so three times in a year. That is a long enough span for me to have some personal changes to publish to my website.

- I will also upgrade the website as I learn about more technologies, not just updating my information on the website.

Material and media?

- I used a photo that I downloaded from this website https://www.pexels.com/vi-vn/anh/anh-sang-thanh-ph-binh-minh-hoang-hon-9661740/. This photo is free for everyone to use and I also gave credit to the owner in my code.
- Some icons are taken from Figma community https://www.figma.com/community/file/781433958384474541 and they are free to use. Credits were also given in the code. Other icons were from FontAwesome.
- Other photos that I created myself using Adobe Illustrator and Figma:



- The logo in the header was also created by me with Adobe Illustrator:



Copyright issues

- Since I will be using mostly self-made media, I will hopefully not have to worry too much about copyright issues.

2. LAYOUT DESIGN

I used Figma to design the website and have a basic idea of how I want my website to look like.



Main page

Hobbies

Portfolio

Learning languages



Watching Youtube videos ■•





Listening to music \$\mathcal{I}\$





Main page

"The more you sweat in times of peace, the less you bleed in times of war." - Ancient Asian proverb

"Fear is incomplete knowledge." - Agatha Christie

Dang Nguyen LE

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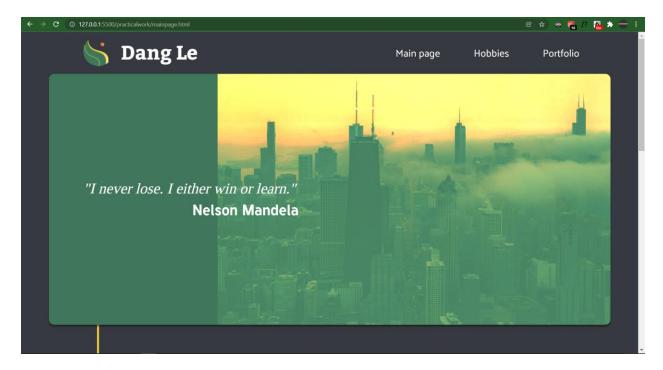




3. RESULTS OF TESTING

There are differences in the position of some elements due to different size of the window of browsers. Aside from that, everything else looks fine.

Chrome:



Firefox:



While coding, I used W3C validator and there were warnings mainly about the usage of semantic tags, for example not using h1-h6 inside section tags or using wrong tags. I fixed those errors / warnings as suggested by the validator.

4. HOW MANY HOURS HAVE YOU USED FOR YOUR WEB PORTFOLIO?

I spent about nearly 2 weeks to make my web portfolio. First, I spent about 2-3 days planning and designing the wireframe, the layout with Figma. Then I wrote code for each page in about 3 days, so around 9-10 days for coding in total. After coding, I continued with making pages responsive, which took around 1-2 days, testing included.

5. COMMENTS AND SELF-EVALUATION

I learned a lot of things through this practical work. I learned how to use some designing tools like Figma and Adobe Illustrator. I understood more what I learned before in this Web Technologies course. I realized some unspoken tips during the making of the web portfolio. I also had a chance to put my Git skills to use as I learned how to back up my work and prevent loss of data from happening.

I was genuinely serious with this project. I made a lot of effort to create a beautiful website and to apply what I learned in this course. I also tried to learn other skills like designing to make my website look better.

There are some techniques that I will need to work on more to improve like making responsive pages. I can make responsive pages but the responsiveness is not so smooth. If I were to give a grade to my practical work, I would give it an 8.5/10.