Reflective Questions

This assignment let us get familiar with two different ways to handle styling a webpage. I chose Bootstrap and TailwindCss.
Before i started i knew very little about different CSS frameworks, so it came to my surprise how many they are out there. I had worked before with Bootstrap but not Tailwind, i was excited to start on the assignment as i've never tried Tailwind and had little experience with Bootstrap.
My most fulfilling part of the experience is getting to the end of styling the webpage, see-ing everything coming together as one piece. Least fulfilling part for me is starting the assignment, deciding how the design should be - took a lot of time brainstorming and getting ideas from the internet. In the end i decided to go a simple direction, the reason is because we needed to make more then one Portfolio webpage and make the design look almost identical. I believe it was a good decision on my part, because if i had chosen design that was harder to make it would take a lot my time to try to make it identical using another framework that i had never tried before. Im really happy i did that. What really annoyed me doing this assignment was when i was trying to install and get started with Tailwind, i followed the document of instruction my teacher gave me, it didnt work, and after a few tutorials online and reading some comments. It finally started working, my attitude towards problems like this, is i need to make it work before i take a break. Its really hard for me to walk away from something that isn't working and try again later. I need it work!

Before this assignment, i really liked using bootstrap but now i think i will definitely want to use TailwindCss in a bigger project.

Comparison Matrix

Weighted Comparison Matrix for Bootstrap and TailwindCSS

I will use weight from 1-5

5. Very Easy
4. Easy
3. Neutral
2. Difficult
1. Very difficult

Criteria	Bootstrap	TailwindCSS
Easy to Learn	5*5=25	2*5=10
Easy to use	4*5=20	3*5=15
Components	4*5=20	2*5=10
Installation	5*5=20	3*5=15
	90/100	50/100

Bootstrap: That is relatively easy to learn, i would say your knowledge of css could be zero to none before using Bootstrap.
TailwindCSS: You definitely need to have study css before digging into TailwindCSS. As it don't have these standard components like Bootstrap it can get tricky.

Bootstrap: It was really easy to use for this assignment, as i most used the classes of col, row, card and list-items. And i had used them before in other assignments.
TailwindCSS: This was my first time using Tailwind, it was not easy at first, as i was always going and looking at the documentation to see what i should do. But i think, because i started with Bootstrap in the first webpage, i knew what i was looking for, that made it slightly easier.
But one thing that really was annoying is, whenever i changed something in my code i needed to build up my webpage with command in the terminal.

Bootstrap: is a component-based framework, which means it comes with prebuilt components and therefore it
TailwindCss: Is on the other hand, CSS is a utility-first framework. So using tailwind is basically like writing regular CSS. Unlike Bootstrap, it has no prebuilt components.

Bootstrap: I just put the Bootstrap CDN in <link/> and it was ready for me.
TailwindCSS: it was another story, first i followed the document of instruction my teacher gave me, it didnt work, and after a few tutorials online and reading some comments. It finally started working.