FENG Xiaofu 1155112648

Reflection

The course provides me a brand new area that I have never stepped in before. I learned what is design thinking, and how to create an interactive website with the assistance of data mining and visualization skills. I remember at the beginning of the course, I struggled to learn basic coding knowledge like html, css and JS. And I got so excited when the first button I created worked. Now, I can design a website by myself, from the bottom of data scraping to the ultimate interactive website. That's the visible achievements but I believe the invisible ones are more beneficial, even for my future career.

Having design thinking in mind is one of the invisible harvests, which can be embodied in every step of a design. The course tells me to always consider what your customers need by putting yourself into the same situation of the target person. I also learn to try to figure out target users' deep desires and the truth behind the facts. Professor Bernard encourages us to have creative ideas and do what we have a passion for. It is also verified that without passion, it will be quite boring in accomplishing the project. Thus, I get inspired by it and continue to think more about what specific kind of career I have a passion for.

I always keep the sentence in mind since I took the course. "Machine is not as smart as the human brain, so you have to input the pattern it can understand." The ability of abstraction is quite difficult for me to understand before, but now I know that there is an underlying logic behind the superficial interface, which is also applicable to website design. Figuring out the pattern is the most challenging but meaningful part when you consider to design a website.

Additionally, there is no correct or wrong answer in the class, which encourages us to think actively and speak out. I feel this course lead me to the gate of a super large house. What we learned from the class is just a beginning, and more challenges and more opportunities are waiting for us.