**Assignment#10-Self Reflection**

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As what I have said in the final project report, this semester was tough and harvest. In this semester, I learnt not only the technique of coding, but also the art of thinking. I still remember the nervousness of the complex code at the beginning of the course, but as more and more things were mastered, things started to flow smoothly. In general, I am quite satisfied with myself in the process of learning COMM5961.

Two things I have learnt in this course should be highlighted. At a macro level, it is the ability to access to knowledge. Even though in the class, Prof. Bernard has taught lots of key knowledge, there are still many interesting supplementary knowledges on the internet waiting for me to learn. But also, it is very grateful that I can gain more through Internet here than in mainland. When I have troubles in doing the assignments, I am very active to find out the solutions through Google, YouTube or even my classmates. And <https://courses.cuhkcfe.io> is quite an effective website for me to self-learn before each class. But there is one suggestion that I hope the videos can be unlocked a bit earlier.

Another thing is the detailed process of design thinking, which is very new for me since I did not major in design when I was in undergraduate. The most exciting thing is that I really apply this process to my final project. With the practising, I am familiar with the UX elements, CRISP-DM as well as DOM. More importantly, I understand that it is such essential to focus on users’ needs and how to initially transform their needs to the product.

In the next semester, I would like to spend more effort on these following aspects. The first one is the ability to master data analysis software such as python and SQL, and the interaction from front-end to back-end. The second one is machine-learning, I hope I can have more practical opportunities in mastering machine learning. By the way, I wish that Prof. Bernard can give some feedbacks of some important assignments after handing in.