

Personal Reflection

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This course opens a new world for me. Before taking this course, I know nothing about coding. After three months of learning, I at least master some skills of building a website and know more about coding.

What I have learnt from this course

- (1) Design thinking and Computational thinking. Since the professor mentions a lot design thinking and computational thinking in class, I bear in mind these two concepts. I realize that they are useful in designing a website and also in other fields. Only products or services satisfy the needs of the users can they be successful.
- (2) Knowledge of html, css, and javascript. I learn that html acts as a noun displaying the content, css acts as an adjective beautifying the appearance, and javascript acts as a verb showing the function.
- (3) Useful tools. I've learnt a lot of useful tools during this course. Airtable is used to edit tables online and serve as API when linking the data from the original table to the website. ParseHub is useful for scraping data, and OpenRefine for cleaning data. It is convenient to use Pingendo for arranging Bootstrap components. Google Analytics is a useful tool in market research because it can track page views, active period, and media source. Google Optimize is used to do the A/B test, which saves the trouble of rebuilding another type of website step by step.

My Shortcomings

- (1) Not careful enough. Coding requires patience and carefulness because there are many lines of code and one mistake may result in error. During the coding process, I sometimes make mistakes because of careless handling. For example, I have once misspelled “src” to “scr”.
- (2) Learn Passively. I usually just complete what the professor assigns without self-exploring. For example, every week I just complete the assignment and sometimes watch the videos. I also have once copied the code without completely understating it when doing the fourth assignment. I should have actively learned more.
- (3) Lack of time management. I usually spend much time in the prophase and miscalculate the time needed for the assignment, which makes the time left for the coding very intense.

Learning goal in the future

- (1) Learn actively. I should spend more time in watching videos and reading articles that are related to the coding and ask more questions.
- (2) Use the knowledge I learn this semester to try to build up a personal CV website.
- (3) Learn Python seriously next semester.

The study of this semester ends but the study of my whole life never ends. I hope that I can apply what I learn in the future work field. Therefore, I am enthusiastic about working on a real project in the business world next semester.