

Project Retrospective

In this project, the most meaningful thing is that I do a web program from zero to a although primitive but workable project. I learned Django myself, following its tutorial. The tutorial goes from code to a database DML, but I need to generate model code from DML. So, I must also find more information from the Internet. And they are all very basic, common and useful skills. Using Django can build a website fast, and it has an admin site which can see data in database conveniently. MVC model is very clear and easy to use, url pattern is helpful, and HTML template is not a hard thing to learn. I really like Django and want to also continue to learn this skill after the course. The CSS and JS are hard, I don't mean I dislike them, but they need to be learnt in the future.

Good tools help me a lot, but it is more important to learn some principles inside, or I will meet many pitfalls. It's easy to make a web page and manage the hyper links based on Django. However, when problem came out, sometimes it's hard to debug. The information of exception is kind of not directly and difficult to understand. So, write it right at first and understand what I want to do first is very important.

I don't think it's a large-scale project, because I still think it's primitive and I will modify it after the course. There are so many good books for Django and very useful communities to find help. And modifying the old program will be definitely suffering for maybe many things I do will find a better way, I think I will learn how to start a good code and modifying it. Of course, more data will cause performance problem which I must handle.