

Reflective Essays

Through one semester's study of software engineering course, the development of express cabinet projection system has been basically completed. The cabinet projection system has been basically completed. Through the study of this course, I gradually understand how a software system grows out of nothing. I have also learned a great deal of knowledge. Although the course is very difficult and I study in a foreign language, I still overcome the difficulties with my members, which have benefited me a lot.

Through this course, we learned how to develop a software system independently.

As the saying goes, everything is hard to begin with. At first, we were completely ignorant of the complex structural framework and programming language behind the software. The most challenging part of this semester is to write intricate system diagrams, program code and code testing. These require a strong coding base to complete. So I think the pre-course of this course should include: Java language, data structure, database system.

Through the teacher's systematic explanations on software development in the aspects of requirement analysis, design, implementation and testing in class. We understand the steps and requirements of software development, so that we can better meet the requirements of each part, coding and testing.

I think the simple three-tier structure is most useful for our team's software development, because this framework is more practical for developing small and medium-sized software.

I think using custom controls is the least useful for our group, because our system interface is for the interface table. I think the use of custom controls is the least useful for our team, because our system interface for the display of interface tables is not too high requirements, so there is no use of custom control technology here.

I think it's better to work on a defined project. Because the defined project already has a good framework and foundation, it is more guaranteed to develop, and

there will be no major misunderstanding, which will lead to the failure of the whole project.

As a member of our team, I have experienced the following challenges in terms of software project work. From completely ignorant of software development, to begin to learn to consult information, complete the survey of software requirements and use case analysis, to draw various icons, and finally complete the coding.

Benefits of personal experience: Through these works, I have further studied Java language and data structure, more flexible use of some computer languages for coding, and have a better understanding of software development.

I think the foundation of programming is helpful to project development. It is not only the knowledge in textbooks, but also the knowledge we need to do a lot of programming and acquire in practice.

Generally speaking, this course meets my learning needs. It makes me from a rookie who doesn't understand development at all, to a beginner who has a certain understanding of software development.