

Software engineering

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June 2, 2019

Reflective Essays

Software Engineering In our school, this course was offered in the last semester of junior year. The pre-requisite courses include "Assembly Language" and "Digital Logic and System Design". The follow-up courses include "Operating System" and "Compilation Principles". Software engineering is currently one of the fastest growing disciplines in the information field. In this course we are divided into six groups of people working.

Our software project is the library seating management system, where we have learned a lot of basic knowledge of doing projects. For example: write project plans, draw use case diagrams, link databases, create database information, and more. Among these technologies, the technology about MYSQL database is very helpful for our project. Because our project is a library seat reservation, all the technologies involved are related to the addition, deletion and modification of the database. Among these techniques, the content of mathematical models and algorithm design is not used in our projects. In my opinion, the most important thing in a project is that the team members can unite the project, rather than constantly making changes.

As a member of the team, I learned a lot in this project. Although the basic course of software engineering has been studied before, it can be considered a real

practice in this course. I have encountered many challenges, such as database docking. But it also solved it. The process is somewhat frustrating and the results are always good. Now this class is almost over, and in general there are a lot of gains.