Sub Report

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1. What to develop

At the beginning, our team had many thoughts about what kind of software to develop. For example, we thought about independent game like chess game and an information-managing software for teachers in our school to use. However, one of our team had a thought that a chatting room software might be great. After we all agreed on it, we started to think about how to develop a chatting software that differs from others.

2. Why to develop

When we all decided on making a chatting software, we wanted to make it different. Thinking about chatting software, QQ and WeChat may be the most popular ones. However, we found that QQ is a multifunctional software instead of a software only for chatting. For example, QQ has Q-Zone for social purposes and so on. As for WeChat, it aims more on connecting people who are in the same social group. For this two software, the function of communicating itself has become less important than other functions. This could be the important difference. At last, we decided to develop a software fully concentrated on chatting and communicating.

(extra functions in QQ and WeChat)

(Pictures come from Internet)

3. How to develop

First, one of our team decided to code for the server for he had heard about IOCP server. So, the rest of our team moved to the next part for each member could work separately. As we divided the functions to develop to several parts, the other teammate and I decided to code for the interfaces of this software and the core functions of this software. We agree that this software should have a log-in windows and a system to log-in and to register. When this part is end, our teammate decided to work on the interfaces. So, I take the job to code for functions. However, I'm not good at it and can't complete

my job when other teammates had done theirs. So, a teammate helped me finish some functions that I can't came up with.

4.Summary

This project is kind of difficult for me. I can't understand it without my teammates. I appreciate the efforts of my teammates. Through this project, I learnt that there's something called IOCP server. And those MVC MVVM models are also words that I hadn't heard of before this project. I learnt that teamwork is important for a team to work efficiently and how to work well with teammates is essential for us to learn.