The Link Your Class	https://bbs.csdn.net/forums/MUEE308FZ?category=0
The Link of Requirement of This Assignment	https://moodle.maynoothuniversity.ie/mod/assign/view.php?id=269332
MU STU ID and FZU STU ID	19103182_831901230
Teammate's MU STU ID and FZU STU ID	19104081_831901229 19103565_831901228 19105037_831901202 19104251_831901213
GitHub link	

catalogue:

目录

1. GitHub Repository

2. PSP Form

PSP Stages	Estimated Time /minutes	Completed Time/minutes
Planning	10	5
Time Estimation	10	10
Development	100	70
Requirement Analysis	10	10
Design Documents	20	20
Design Review	5	5
Code Specification	5	5
Specific Design	40	40
Specific Coding	30	30
Code Review	5	5
Test	20	20
Test Report	30	30
Calculation Workload	15	15
Summary&Improvement	5	5
Total	305	275

3. the division of responsibilities of team members

Yang Shunqing is responsible for Specific Design .Chen yue is in charge of Code verification .Zhu Zheyi and Fang Zelong are responsible for build the front . Finally , Zhang Zongyue is responsible for the writing of the report.

4. the program running environment

After a heated discussion, we decided to use c++ to accomplish this task.

5. Function Demonstration

6. 3 events that take a long time

1. Team programming Everyone is good at different programming methods and coding habits .

2. Time is too short to perfect the software.

3. The first team programming was not tacit, and there was a deviation in thinking.

7. Team programming experience

1. It has improved my communication ability and cooperation ability with my teammates, and the division of labor and cooperation between us is more clear. When we encounter difficulties, we can solve them together, not just finish our own work as before.
2. This work also enhanced my ability to write code. I learned how to use wechat developer tools to write small programs, and have some depth understanding about it.
3. In the end, I feel some deficiencies. I want to achieve the effect I want to achieve, but I find the knowledge reserve in all aspects is far from enough. Therefore, I hope I can make more efforts in the future and finally achieve the effect I am satisfied with.