**Sprint 1**

Scrum Master : Adam

Testing : Yifan

Programming : Zhuojun

Design : Fei

Sprint Aim : Project design and Server Connections

**Sprint Backlog 1**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Backlog Item | EST(d) | ACT(d) | Start Date | End Date | Task Owner | Status |
| Domain Model | 2 | 2 | 27/10 | 28/10 | Zhuojun | Done |
| Activity Diagram | 2 | 2 | 27/10 | 28/10 | Fei | Done |
| Use Case Diagram | 2 | 2 | 27/10 | 28/10 | Fei | Done |
| Class Diagram | 2 | 2 | 27/10 | 28/10 | Yifan | Done |
| Sequence Diagram | 2 | 2 | 27/10 | 28/10 | Yifan | Done |
| Address any bugs and patches that are required for the server | 6 | 6 | 30/10 | 04/11 | Zhuojun, Fei and Yifan | Done |
| System must be able to connect to a stock market system | 5 | 5 | 05/11 | 09/10 | Zhuojun, Fei and Yifan | Done |

**Pair Programming Log**

Scurm Master / Tester: Adam

Name: Fei

Partners Name: Zhuojun

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Time (h) | Alone or Pairing | %Time Spent Driving | Errors Encountered | How Errors Where Fixed |
| 26/10 | 4 | Pairing | 50% | There are some small syntax errors and something was missing before compiled because of using Notepad | Use IntelliJ application to coding this project.  Examined the code and corrected the errors. |
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|  |  |  |  |  |  |

**Sprint 2**

Scrum Master : Zhuojun

Testing : Yifan

Programming : Zhuojun

Design : Fei

Sprint Aim : Users’ shock holding

**Sprint Backlog**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Backlog Item | EST(d) | ACT(d) | Start Date | End Date | Task Owner | Status |
| Data Flow Diagram | 1 | 1 | 10/11 | 10/11 | Zhuojun | Done |
| Activity Diagram | 1 | 1 | 10/11 | 10/11 | Fei | Done |
| Use Case Diagram | 1 | 1 | 10/11 | 10/11 | Fei | Done |
| Class Diagram | 1 | 1 | 10/11 | 10/11 | Yifan | Done |
| Sequence diagram | 1 | 1 | 10/11 | 10/11 | Yifan | Done |
| Shows details of users holding stock | 2 | 3 | 11/11 | 12/11 | Zhuojun, Fei and Yifan | Done |
| Shows the numbers of users’ holding stock | 1 | 2 | 12/11 | 12/11 | Zhuojun, Fei and Yifan | Done |

**Task Change List**

|  |  |  |  |
| --- | --- | --- | --- |
| Backlog Item | Status | Task Owner | [Reasons for change](D:/Dict/7.5.0.0/resultui/dict/javascript:;) |
| User can search users holding stock different condition | Closed | Zhuojun, Fei and Yifan |  |
| Each transaction will be recorded | Closed | Zhuojun, Fei and Yifan |  |
| User can search transaction record by different condition | Closed | Zhuojun, Fei and Yifan |  |

**Pair Programming Log**

Scurm Master / Tester: Zhuojun

Name: Fei

Partners Name: Yifan

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Time (h) | Alone or Pairing | %Time Spent Driving | Errors Encountered | How Errors Where Fixed |
| 12/11 | 3 | Pairing | 50% | Can not viewing the User stocks information back from the sever | The back data from sever was print on the txtbox in the User screen. |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**Sprint 3**

Scrum Master : Fei

Testing : Yifan

Programming : Zhuojun

Design : Fei

Sprint Aim : Users register and login

**Sprint Backlog**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Backlog Item | EST(d) | ACT(d) | Start Date | End Date | Task Owner | Status |
| Data Flow Diagram | 1 | 1 | 16/11 | 16/11 | Zhuojun | Done |
| Activity Diagram | 1 | 1 | 16/11 | 16/11 | Fei | Done |
| Use Case Diagram | 1 | 1 | 16/11 | 16/11 | Fei | Done |
| Class Diagram | 1 | 1 | 16/11 | 16/11 | Yifan | Done |
| Sequence diagram | 1 | 1 | 16/11 | 16/11 | Yifan | Done |
| New user can do the register | 3 | 5 | 17/11 | 19/11 | Zhuojun, Fei and Yifan | Done |

**Task Change List**

|  |  |  |  |
| --- | --- | --- | --- |
| Backlog Item | Status | Task Owner | [Reasons for change](D:/Dict/7.5.0.0/resultui/dict/javascript:;) |
| Members information can be deleted | Closed | Zhuojun, Fei and Yifan |  |
| Members information can be updated | Closed | Zhuojun, Fei and Yifan |  |

**Pair Programming Log**

Scurm Master / Tester: Zhuojun

Name: Fei

Partners Name: Yifan

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Time (h) | Alone or Pairing | %Time Spent Driving | Errors Encountered | How Errors Where Fixed |
| 18/11 | 2 | Pairing | 50% | Can only registered by 20 users. | Examined the severs’ code and change the registered number. |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**Sprint 4**

Scrum Master : Andrew

Testing : Fei and Zhuojun

Programming : Zhuojun

Design : Fei

Sprint Aim : The information and details of shares.

**Sprint Backlog**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Backlog Item | EST(d) | ACT(d) | Start Date | End Date | Task Owner | Status |
| Data Flow Model | 1 | 1 | 23/11 | 23/11 | Zhuojun | Done |
| Activity Diagram | 1 | 1 | 23/11 | 23/11 | Fei | Done |
| Use Case Diagram | 1 | 1 | 23/11 | 23/11 | Fei | Done |
| Class Diagram | 1 | 1 | 23/11 | 23/11 | Fei | Done |
| Sequence diagram | 1 | 1 | 23/11 | 23/11 | Zhuojun | Done |
| Shows all the information of each stock. | 3 | 5 | 24/11 | 26/11 | Zhuojun and Fei | Done |

**Task Change List**

|  |  |  |  |
| --- | --- | --- | --- |
| Backlog Item | Status | Task Owner | [Reasons for change](D:/Dict/7.5.0.0/resultui/dict/javascript:;) |
| Shows all the information of each stock by New and old order order. | Closed | Zhuojun and Fei |  |
| Shows all the information of each stock by price order. | Closed | Zhuojun and Fei |  |
| User can search stocks by different condition | Closed | Zhuojun and Fei |  |
| List of stock market shares will be updated in real time | Closed | Zhuojun and Fei |  |

**Pair Programming Log**

Scurm Master / Tester: Andrew

Name: Fei

Partners Name: Zhuojun

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Time (h) | Alone or Pairing | %Time Spent Driving | Errors Encountered | How Errors Where Fixed |
| 23/11 | 4 | P | 50% | Can not viewing the stocks information back from the sever. | The back data from sever was print on the txtbox in the Main screen. |
| 25/11 | 2 | P | 50% | Java rules that there can only be one public class in a file, and the name of the class must be exactly the same as the filename. | Created public classes separately in different file. |
| 27/11 | 1 | P | 50% | No Try Catch statement for code of number of stocks . | Add Try Catch statement. |

**Sprint 5**

Scrum Master : Zhuojun

Testing : Fei and Zhuojun

Programming : Zhuojun

Design : Fei

Sprint Aim : The GUI of program.

**Sprint Backlog**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Backlog Item | EST(d) | ACT(d) | Start Date | End Date | Task Owner | Status |
| GUI - Login Screen | 1 | 3 | 30/11 | 30/11 | Zhuojun and Fei | Done |
| GUI - Main Screen | 1 | 1 | 1/12 | 1/12 | Zhuojun and Fei | Done |

**Task Change List**

|  |  |  |  |
| --- | --- | --- | --- |
| Backlog Item | Status | Task Owner | [Reasons for change](D:/Dict/7.5.0.0/resultui/dict/javascript:;) |
| GUI - Register Screen | Closed | Zhuojun and Fei |  |
| GUI - User Screen | Closed | Zhuojun and Fei |  |
| GUI - Stock detail | Closed | Zhuojun and Fei |  |
| GUI - Buy and Sell | Closed | Zhuojun and Fei |  |
| GUI - Historical | Closed | Zhuojun and Fei |  |
| GUI - Help | Closed | Zhuojun and Fei |  |

**Pair Programming Log**

Scurm Master / Tester: Andrew

Name: Fei

Partners Name: Zhuojun

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Time (h) | Alone or Pairing | %Time Spent Driving | Errors Encountered | How Errors Where Fixed |
| 30/11 | 4 | P | 50% | No data back from sever after login. | Examined the code of send class, and corrected wrong place. |
| 32/11 | 2 | P | 50% | Shows error by using the Boolean as ‘bool’. | Fix the Boolean from ‘bool’ to ‘boolean’. |