

**COMP9900 Information Technology Project**

**T3, 2020**

**Retrospective B**

**Group name: chongchongchong**

| **Name** | **zID** | **role** |
| --- | --- | --- |
| Yipeng Han | Z5192958 | Scrum Master/Developer |
| Mingyan Yu | z5196418 | Developer |
| Ziwei Li | z5187737 | Developer |
| Kaisen Luo | z5185842 | Developer |

**Retrospective:**

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| **Good Process:** |
| The aws cloud database is configured to ensure that the program can run directly on the CSE and access the database, which is a milestone moment for us |
| The team members used the more accustomed Wechat for work reporting. Compared to github and jira, our work progressed faster and better connected. |
| All the functions mentioned in the instructions have been completed and passed the test to ensure the usability of the program |
| In addition to the requirements, we have also added a background administrator system. We envision that in the future, the administrator can also obtain movie data through the platform’s api port. |
| Frontend interface has a clean layout and well-structured code |

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| **Not Good** | **To Try (Related to Not Good Part)** | **Assign** |
| Lack of manual for running programs on different systems | Manuals should be written separately for windows, mac, and linux to avoid inoperable situations | Yipeng Han,  Mingyan Yu |
| There is not enough movie data in the database | Enough movie data should be collected and stored in the database to prepare for the final presentation and code submission | Ziwei Li, Kaisen Luo, Mingyan Yu |
| The back-end code lacks comments and is somewhat redundant | The code should be streamlined and added corresponding comments | Yipeng Han,  Kaisen Luo |
| There is a display problem with the movie introduction function. Now the movie introduction will be all displayed on the page, causing a poor user experience | It should be optimized for the movie introduction display function, adding a drop-down function, allowing users to browse the detailed information of the movie through the drop-down action, avoiding the situation that the introduction occupies half of the screen | Mingyan Yu,  Kaisen Luo |
| There is a problem with the displaying function in the recommended system area. | The movie recommendation is set to 5 per page to avoid excessive movie recommendations that cause users to keep pulling down the window, resulting in poor user experience | Ziwei Li,  Kaisen Luo |
| Direct manipulation of the database under some extreme conditions may cause errors | Modify the foreign key constraints of the database, add cascade delete | Yipeng Han,  Ziwei Li |

**Effect of Last Retrospective:**

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| **Not Good** | **To Try (Related to Not Good Part)** | **Effect** |
| The front-end page design is relatively simple and only meets the basic usage | The page should be beautified in the follow-up | Adjusted the font and beautified the page, the overall look is better than when it was first displayed |
| The code of the database script lacks comments, and lacks sufficient communication with students designed by ORM | Add necessary comments to the database script | We added relevant notes and communicated with the design ORM teammates to optimize the database design |
| There is an untimely phenomenon in the work report, resulting in some functions not being completed | In addition to using jira and github, office software like team should be used to communicate progress | We finally chose wechat, which we use every day, to communicate and report on work so that we can know the progress of others in time and avoid conflicts on tasks. |
| There is an unreasonable time allocation for the task arrangement of sprint1 | Wechat and zoom should be used more frequently for group discussions to ensure that tasks are allocated reasonably and there is sufficient time to complete tasks | We redistributed different tasks to make them more reasonable, which reduced a lot of pressure during sprint 2, 3, and 4. |

**Attendance Information:**

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| **Date** | 2020.11.6 |
| **Time** | 10:00 – 11:00 |
| **Platform** | Wechat |
| **Member** | Attendance(Y/N/L) |
| Yipeng Han | Y |
| Ziwei Li | Y |
| Kaisen Luo | Y |
| Mingyan Yu | Y |