

Diary

Name: Chang Liu Student ID: 40056360

Team PK-A

9 January 2019

Iteration 1

Date: 09 January 2020

Start Time: 8:00 pm

End Time: 8:40 pm

Who: Tiffany Ah King, Vsevolod Ivanov, Chang Liu, Nolan Mckay, Nalveer Moocheet, Hoang Thuan Pham, Audrey-Laure St-Louis, Jia Ming Wei

Where: H920

Activities: We get to know each other. We collect each team member's contact information. We discuss to use discord as our communication platform. Basically, we are "linked" each other as a team.

Outcomes: We set up a stub of GitHub repository for our team; Our organiser made a team board on Trello.

Date: 15 January 2019

Start Time: 7.15 pm

End Time: 8.45 pm

Who: Chang Liu, Tiffany Ah King, Isabelle Charette, Brian Gamboc-Javiniar, Vsevolod Ivanov, Nolan Mckay, Nalveer Moocheet, Hoang Thuan Pham, Audrey-Laure St-Louis, Jia Ming Wei

Where: H831

Activities: The tutor covers the "programming cycle" — Planning, Analysis, Design, Implementation, Maintenance. He also mentions about the course objective and the meaning of iteration.

Group: Discuss the roles and separate job .

1. to get to know each other, your semester schedule, work commitments etc;
2. to discuss and agree to roles for iteration 1;
3. to assign tasks and deadlines for individual team members, especially the Coder assignment to the selected use cases for iteration 1;
4. plan how Organisers will set up git repository; get everyone's contact info for communication; plan minutes and diaries;

5. discuss the timeline between now and the presentation of iteration 1 in the Laboratory of Week 4.

Outcomes: Every one in the group has a role, we have 4 coders, 5 documenters, and 1 organiser; we get to know each other, assign tasks and make targets on github board; discord is the communication application that we vote to use; and we also put the timeline and to do list on github; last but not least, we define the features, MVC, user cases for our project.

Date: 22 January 2019

Start Time: 7.15 pm

End Time: 8.45 pm

Who: Chang Liu, Tiffany Ah King, Isabelle Charette, Brian Gamboc-Javinier, Vsevolod Ivanov, Nolan McKay, Nalveer Moocheet, Hoang Thuan Pham, Audrey-Laure St-Louis, Jia Ming Wei

Where: H831

Activities: (Lab: Documenters should review Latex and create a sample document. Coders should review JUnit and create sample unit tests.)

1. Resolve any misunderstandings for Iteration 1 about the domain model and use cases;
2. Hear how the Coders plan to implement their assigned use case;
3. Hear what issues the Documenters have, and what content/information they need;
4. Everyone can help create sample data as needed by the unit tests;
5. Review the timeline overall for iteration 1, assigned tasks and deadlines.

Outcomes: We resolve the misunderstandings for Iteration 1, documenters decide to upload the project on the google drive, coders decide to use github to share codes. The main issues for our project are user cases, we are not sure how many user cases we need, and we will confirm with the professor on Thursday's lecture.

Date: 26 January 2019

Start Time: 7.00 pm

End Time: 8.00 pm

Who: Chang Liu, Tiffany King, Brian Gamboc-Javinier, Nolan McKay, Hoang Thuan Pham.

Where: Discord channel

Activities: Solve problems that we meet in our own sections.

Discuss how to merge our document on google drive.

Talk about the small changes and updates.

Set deadline for Wednesday Demo.

Outcomes: Josh uploads the template for users cases, so everyone in the group can follow the correct format; Chang and Brain have some questions about the user interface and diagram, we decide leave some questions to confirm with the tutor. We also decide to merge our parts in one google doc, and then translate to Letex language. Our deadline is being set on Tuesday, we have to finish 90 percent for our documentation.

Date: 29 January 2019

Start Time: 7.15 pm

End Time: 8.45 pm

Who: Chang Liu, Tiffany Ah King, Isabelle Charette, Brian Gamboc-Javiniar, Vsevolod Ivanov, Nolan Mckay, Nalveer Moocheet, Audrey-Laure St-Louis

Where: H831

Activities: 1. Try our best to present the demo and explain the documentation; 2. Learn some knowledge from other groups to make our project perfect; 3. Find the drawbacks that we need to improve; 4. Discuss what should we do before submitting.

Outcomes: 1. Review what needs to be done over the next week to get the application ready for submission; 2. Documenters need to put more diagrams in their documentation; 3. Coders are ready for submission.

Date: 05 February 2020

Start Time: 7.15 pm

End Time: 9:10 pm

Who: Tiffany Ah King, Isabelle Charette, Brian Gamboc-Javiniar, Vsevolod Ivanov, Chang Liu, Nolan Mckay, Nalveer Moocheet, Hoang Thuan Pham, Audrey-Laure St-Louis, Jia Ming Wei

Where: H831

Activities: Documenters discuss how to update the UI diagram in our documentation. Coders review their final code. We decide who submit the code and the documents. We try to make everything perfect.

Outcomes: There are still some small things need to fix before our submission. We can tell the iteration 1 is almost completed.

Date: 08 February 2019

Start Time: 5.00 pm

End Time: 8.00 pm

Who: Chang Liu, Tiffany King, Brian Gamboc-Javiniar, Nolan Mckay, Hoang Thuan Pham.

Where: Discord channel

Activities: need to fix glossary; design constraints still needs to be done; add a small description in each individual use case; add test case to our table

Outcomes: We change users cases from 12 to 11, and add more details in description. we fix glossary and design constraints, and we add more figures to UI. Josh will submit the documentation tomorrow.

Iteration 2

Role: Quality Control

Date: 12 February 2020

Start Time: 19:15

End Time: 21:00

Who: Tiffany Ah King, Isabelle Charette, Brian Gamboc-Javiniar, Vsevolod Ivanov, Chang Liu, Nolan Mckay, Nalveer Moocheet, Hoang Thuan Pham, Audrey-Laure St-Louis, Jia Ming Wei

Where: H-831

Activities: We were the only team attended today's lab, we decided to start the second iteration and we used the white board in the classroom to make a plan for the project. My role is quality control and my job is to ensure TDD coverage and help communicating between coders and documenters.

Outcomes: We started the iteration 2 and separated the team into coders, documenters, QAs and organiser. We decided to create a database for the coding part, and we made a schedule for the whole iteration, we set the different time phase to keep the project in track. Each team members had their roles and everyone agreed to the schedule. We decided to move the next meeting to the reading week on 26 February. Total time of this week: 10 hours.

Date: 19 February 2020

Start Time: 19:15

End Time: 21:00

Who: Tiffany Ah King, Isabelle Charette, Brian Gamboc-Javiniar, Vsevolod Ivanov, Chang Liu, Nolan Mckay, Nalveer Moocheet, Hoang Thuan Pham, Audrey-Laure St-Louis, Jia Ming Wei

Where: H-831

Activities: Due to the midterm and assignment dues, our team decided to skip today's meeting in order to prepare the exams.

Outcomes: Although we didn't have a meeting this week, we still keep updating and posting our work on the discord channel. And we will have a makeup meeting during the reading week from 19:00-21:00 on 26 February. Total time of this week: 14 hours.

Date: 26 February 2020

Start Time: 19:00

End Time: 21:00

Who: Tiffany Ah King, Isabelle Charette, Brian Gamboc-Javiniar, Vsevolod Ivanov, Chang Liu, Nolan Mckay, Nalveer Moocheet, Hoang Thuan Pham, Audrey-Laure St-Louis, Jia Ming Wei

Where: LB-451 (Brazil)

Activities: We had a makeup meeting in the school library during the reading week,

each group gives its feedback about the current progress and the future plan. We drew the subsystems diagram to show the QA about the database. We solved some problems that we met and we planed the schedule for the demo.

Outcomes: Everyone was clear about what to do next, we used github pull-request to ensure the good communication between coders, documenters and QAs. And we planed to use the code coverage tools in Eclipse to help QAs to test and report the code. Total time of this week: 10 hours.

Date: 04 March 2020

Start Time: 19:15

End Time: 21:00

Who: Tiffany Ah King, Isabelle Charette, Brian Gamboc-Javiniar, Vsevolod Ivanov, Chang Liu, Nolan Mckay, Nalveer Moocheet, Hoang Thuan Pham, Audrey-Laure St-Louis, Jia Ming Wei

Where: H-831

Activities: We presented our project for iteration 2 to the TA as a team, we demonstrated the codes, unit tests and the documentation, we also explained how the codes and database works.

Outcomes: The demo was perfect. Everyone in the team did a good job. However, we still had some small details need to improve and some refactoring and comment work to do. Total time of this week: 10 hours.

Date: 11 March 2020

Start Time: 19:15

End Time: 21:00

Who: Tiffany Ah King, Isabelle Charette, Brian Gamboc-Javiniar, Vsevolod Ivanov, Chang Liu, Nolan Mckay, Nalveer Moocheet, Hoang Thuan Pham, Audrey-Laure St-Louis, Jia Ming Wei

Where: H-831

Activities: We had a brief meeting to solve the existing problems in documentation, and soon we will merge the files together and prepare to submit.

Outcomes: Coders explained the new refactoring work to us, and we need to change something in the documentation. QAs will do more tests for the java codes and add comments and detail description for every class. Since we merge all the files to the master on github, we are ready to submit. Total time of this week: 12 hours.