

Diary

Name: Brian Gamboc-Javinier Student ID: 40033124

Team PK-A

15 March 2020

Iteration 1

Role: Documenter

Date: 09 January 2020

Start Time: 8:15 PM

End Time: 9:00 PM

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

Where: Hall building 920

Activities: I was not in the class first day, so according to everyone, a source of communication needed to be established and to get to know one another.

Outcomes: To use Discord, Github, Trello, and everyone's contact information.

Date: 15 January 2020

Start Time: 7:15 PM

End Time: 9:00 PM

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

Where: Hall building 831

Activities: We talked about the project in general. The roles and tasks that needs to be done in iteration 1, and I got to know them.

Outcomes: We established the user stories, and finally got respective roles to focus on. Decided on the design, where we would use java swing and the model-view-controller architecture.

Date: 16 January 2020

Start Time: 8:15 PM

End Time: 8:30 PM

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

Louis, Jia Ming Wei

Where: Hall building 920

Activities: We made sure everyone was okay with their respective roles as the organizer organized this small meeting, so that we can fill up his form for his five questions.

Outcomes: Clearer view that our roles are established, and to drop Trello and just use GitHub.

Date: 16 January 2020

Start Time: 8:30 PM

End Time: 9:20 PM

Who: Tiffany Ah King, Brian Gamboc-Javiniar, Hoang Thuan Pham, Jia Ming Wei

Where: Hall building 523

Activities: Talk about our previous use cases and refactor them as we learn new things during the tutorial.

Outcomes: Finalized the use cases and shared our discovery with the team on Discord.

Date: 22 January 2020

Start Time: 7:15 PM

End Time: 8:30 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: Hall building 831

Activities: We had to discuss our findings and sort our misunderstanding with the use cases and future implementations on what will be done and what needs to be done.

Outcomes: The documenters came into an understanding with the coders and assigned roles to keep the work flowing from the little work we had on google drive.

Date: 26 January 2020

Start Time: 12:00 AM

End Time: 2:10 AM

Who: Brian Gamboc-Javiniar

Where: Home

Activities: Working on my assigned tasks for the documents on context, actors, domain concepts, and looking into domain models.

Outcomes: Finished my part of the documents and created a folder in google drive called 'docs to merge' so that everyone can put their parts inside. I also created a use case diagram for my use case, and learned about domain modelling, so that Hoang and I can have a call and create it together.

Date: 26 January 2020

Start Time: 7:00 PM

End Time: 8:00 PM

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

Where: Home and voice call through discord

Activities: Showcase our progress as we said it needed to be 60% done by today and discuss apparent confusion on current diagrams.

Outcomes: We met our goal and cleared a bit of confusion since Hoang made a template to follow, which made it easier for everyone to get on the same page. But, we set a new deadline to have 90% of the contents done by Tuesday.

Date: 27 January 2020

Start Time: 9:00 PM

End Time: 10:00 PM

Who: Brian Gamboc-Javiniar, Hoang Thuan Pham

Where: Home and voice call through discord

Activities: Create a domain model and discuss the structure and necessary objects.

Outcomes: We created a 'draft' domain model to show others and get their input.

Date: 29 January 2020

Start Time: 12:00 AM

End Time: 3:00 AM

Who: Brian Gamboc-Javiniar

Where: Home

Activities: Get everything that we shared in google drive into overleaf (latex). Format the tables and figures one by one appropriately before the 'demo' in the lab at H-831.

Outcomes: I finished formatting the file and make it pretty for the demo. As we said, we wanted 90% of the file done, which we achieved, therefore, we still needed to properly finish the document. I mentioned my findings after completing the document in overleaf to discord and converted our latex file to PDF for the demo.

Date: 29 January 2020

Start Time: 7:15 PM

End Time: 8:30 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: Hall building 831

Activities: Present a demo of our 'prototype and documentation to the TA for feedback.

Outcomes: As all demos are not always perfect, we had some feedback that was good and needed to change, which we told the person assigned to fix the docs associated to the comments and to tell others to complete their part by the final day.

Date: 05 February 2020

Start Time: 7:15 PM

End Time: 8:30 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: Hall building 831

Activities: TA looking a bit on our documentation. We also conveyed our current status of the documentation, and most of the time deciding new roles for the next iteration.

Outcomes: Finalized our new rules for next iteration. We also decided to ask all documenters to push all their missing things in the shared latex file before Saturday, so that we can have a call and proofread our iteration 1 document.

Date: 06 February 2020

Start Time: 8:15 PM

End Time: 9:15 PM

Who: Brian Gamboc-Javiniar, Hoang Thuan Pham

Where: Hall building: 8th floor public area

Activities: Reworked the domain model with our new knowledge from the feedbacks from our teammates and the TA.

Outcomes: Finalized the domain model.

Date: 08 February 2020

Start Time: 5:00 PM

End Time: 7:45 PM

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

Where: Home and voice call through discord

Activities: Proofread one by one and document any potential problems that needs to be fixed.

Outcomes: Had a list of problems that we would assign to ourselves after the break.

Date: 08 February 2020

Start Time: 8:20 PM

End Time: 12:00 AM

Who: Tiffany Ah King, Brian Gamboc-Javiniar, Nolan Mckay, Hoang Thuan Pham

Where: Home, voice call through discord, and communication afterwards on discord

Activities: Assigned roles to each potential problems, and fix it tonight, so that we can finalize our document before QA.

Outcomes: After hours of talking, and then communicating our results on fixing our assigned 'potential problems', we were able to finish and the iteration 1 document.

Date: 09 February 2020

Start Time: 2:30 PM

End Time: 7:00 PM

Who: Brian Gamboc-Javiniar, Audrey-Laure St-Louis

Where: Home and communication through discord

Activities: Adding test cases to our tables for each use case that applies. Moreover, to go over with Audrey-Laure, our QA, on fixes that needs to be done.

Outcomes: Test cases were added to associated use cases at the best way I can write it, and fixed most problems listed by our QA.

Iteration 2

Role: Coder

Date: 12 February 2020

Start Time: 7:15 PM

End Time: 8:30 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: Hall building 831

Activities: Re-iterating our roles for iteration 2 and if we are comfortable for doing it. Also, discussing the plan on tackling the current three use cases (restart, load, and save a game) while drawing diagrams on the board and creating a timeline to finish by the end of the iteration.

Outcomes: We all agreed to finish the tasks per date written in the board for our timeline. We also agreed on the doability of the task and to ensure we can finish it in time.

Date: 22 February 2020

Start Time: 7:30 PM

End Time: 8:20 PM

Who: Brian Gamboc-Javiniar and Hoang Thuan Pham

Where: Home and call through discord1

Activities: Deciding on the separation of work. Timeline before meeting up and re-confirming the design on what we need to build on the three use cases (restart, load and save a game)

Outcomes: Started figuring out the technologies to use and I looked into what Seva showed as suggestions. Total time worked this week: 10 hours.

Date: 24 February 2020

Start Time: 6:00 PM

End Time: 9:00 PM

Who: Brian Gamboc-Javiniar, Nolan Mckay, and Hoang Thuan Pham

Where: Grey Nuns building B.106

Activities: Displayed ongoing work to us coders, and showing what we know so far to continue on our work. Going through the whiteboard and finalizing important goals

Outcomes: Showed the master branch called epic/iteration2, where we will put everything. Displayed that we can connect to a database and started working on the save game use case. Total time worked this week: 20 hours.

Date: 26 February 2020

Start Time: 7:00 PM

End Time: 9:00 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: Webster Library building LB-451

Activities: Round robin updates from everyone in order to get the current updates. We also went over the subsystem diagrams.

Outcomes: Everyone got re-assured on their position/role for this iteration and everyone was alright with the current progress as this meeting was needed in order to be set by the demo for the TA.

Date: 28 February 2020 to 3 March 2020

Who: Brian Gamboc-Javiniar

Where: Home

Activities: Finalized the use cases for (load and save) a game functionality. Added a player object for future coders in the next iteration, as well as adding the difficulty implementation.

Outcomes: Had a demo ready application, which uses a SQLite database, where we can load different levels, save the state of the game, and load them. Total time worked this week: 25 hours.

Date: 4 March 2020

Start Time: 7:15 PM

End Time: 8:30 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: Hall building 831

Activities: Showcasing our Kakuro application, unit test, and documentation to the

class and TA. Afterwards, we went over what needs to get done for the end of the deliverable.

Outcomes: Discussed what we need to do before submission, and found out we were the only team that integrated a database before the demo.

Date: 11 March 2020

Start Time: 7:15 PM

End Time: 8:30 PM

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

Where: Hall building 831

Activities: Discussed the current situation and the current refactoring on the codebase. Moreover, we went over any minor misunderstanding to stay aligned with everyone.

Outcomes: Discussed what we need to do before submission, and found out we were the only team that integrated a database before the demo.

Date: 14 March 2020

Who: Brian Gamboc-Javinier

Where: Home

Activities: Adding documentation to our codebase

Outcomes: Did my best to cover every class, properties, and functions in terms of documentation in our source code. Total time worked this week: 6 hours.

Date: 15 March 2020

Who: Brian Gamboc-Javinier

Where: Home

Activities: Updating our current level on easy, medium and hard difficulty to make it more of a valid Kakuro board

Outcomes: Finished adding the levels and updated it in our application. Total time worked this week: 3 hours.