Diary

Name: David Boivin Student ID: 40004941

Team PJA

6 February 2019

Iteration 1

Date: January 16, 2019
Start Time: 21:30
End Time: 22:30
Who: Kevin McAllister, Souheil Al-Awar, David Boivin, Annes Cherid, Carl Neil CortesNazareth, Gaoshuo Cui, Karim LouLou, Yogesh Nimbhorkar
Where: School
Activities: Attended first team meeting at 21:30 in room H-903. My role for Iteration 1 is view coder and I recommended that we use the JavaFX API . Additionally the team and I shared contact information and as much as possible tried to link ourselves up through our communication platform, Slack, and our version control platform, Github.
Outcomes: Met Team and picked out my task for the iteration.

Date: January 17, 2019
Start Time: 2:00
End Time: 2:30
Who: David Boivin
Where: Work
Activities: Worked on and completed a basic template of how I envision the MVC model implementation in application using Command Pattern and Observer Pattern. Issues uploading to Github repository, currently in communication with Kevin to resolve issue.
Outcomes: Rough draft and ideas have been taken down.

Date: January 18, 2019
Start Time: 2:00
End Time: 2:30
Who: David Boivin
Where: Work
Activities: Drew up basic GUI hierarchy.
Outcomes: Rough draft has been worked on.

Date: January 19, 2019
Start Time: 8:00
End Time: 10:00
Who: David Boivin
Where: Home
Activities: Started work implementing container classes (aka Panes in JavaFX terms) BoardView, FieldView, HQView and SafeHouseView. Also began work on CardView and it's Observer implementation. Work has been done locally since the github issue has not been resolved, communication still in process.
Outcomes: Project GUI has been started.

Date: January 23, 2019
Start Time: 20:30
End Time: 22:30
Who: Kevin McAllister, Souheil Al-Awar, David Boivin, Benson Chan, Annes Cherid, Carl Neil Cortez-Nazareth, Gaoshuo Cui, Robert Lavioletted, Karim LouLou, Ke Ma, Yogesh Nimbhorkar
Where: School
Activities: Attended second team meeting in H-903 at 20:30. We finalized specific team member tasks, then split into groups of coders and documenters. The coders showed the template code each of us have created (for our respective parts), discussed an overview of the different patterns we are required to use (Observable, Command, Strategy and MVC), and how to link each part of the MVC pattern. Finally we came up with a rough draft of the mechanics behind the Messanger solution, which combines both the observable pattern and command pattern. At the end of the meeting we made sure to sync up with the documentation team and explain our plans moving forward. Kevin was kind enough to stay behind with me to work out the github issues I was having uploading my documents.
Outcomes: Finally started working with github, and more clarification on project requirements.

Date: January 29, 2019
Start Time: 1:00
End Time: 5:00
Who: David Boivin
Where: Home
Activities: Finished building structure for ui. changed Safe HouseView to a ToolBar names controlbar. Implemented base styling for hq element, field and controlbar. Waiting on final decision on connection points to Controller and Model elements.
Outcomes: Project GUI complete, awaiting finilization.

Date: January 30, 2019
Start Time: 20:30

End Time: 22:30
Who: Kevin McAllister, Souheil Al-Awar, David Boivin, Annes Cherid, Carl Neil CortesNazareth, Gaosuo Cui, Robert Laviolette, Karim LouLou, Ke Ma
Where: School
Activities: Attended team meeting in H903 at 20:30. Group discussion and finalization of deadlines for source code, documents and minutes/diaries. Coders discussed wordbase, linkage of view and control parts through (observable inbox/outbox) including different message types and the flow of program initialization (constructing and linking different MVC parts). TA said we were on the right track (with the exception of guesses).
Outcomes: Discussion on linking each part of code has begun.

Date: January 31, 2019 - February 1, 2019
Start Time: 22:00
End Time: 8:00
Who: David Boivin
Where: Home
Activities: Finished up styling of gui. Waiting on finalized Message, Reply, Inbox and Outbox classes.
Outcomes: GUI stylization complete.

Date: February 5, 2019
Start Time: 00:00
End Time: 1:00
Who: David Boivin
Where: Home
Activities: Implemented linking mechanism through Inbox and Outbox for Controller to receive inputs from gui and replies with changes for gui to make, respectively.
Outcomes: Controller, Model and View now comunication and program runs.

Date: February 6, 2019
Start Time: 3:00
End Time: 5:00
Who: David Boivin
Where: Home
Activities: Created end game screen and helped work out some bugs with the connection mechanism between view and controller. Also uploaded diary to project repository.
Outcomes: End Game now working.

Date: February 7, 2019
Start Time: 20:30
End Time: 22:00
Who: Kevin McAllister, Souheil Al-Awar, David Boivin, Annes Cherid, Carl Neil

CortesNazareth, Gaosuo Cui, Robert Laviolette, Karim LouLou, Ke Ma

Where: School

Activities: Went to Tutorial to present Iteration 1, but found out it wasn't necessary. The team and I used the time to our advantage and discussed finalization of Iteration 1. Briefly, we discussed making the application lower resolution friendly, how to implement a variety of strategies.

Outcomes: Finalization of Iteration 1 deliverables.

Date: February 8, 2019

Start Time: 12:00

End Time: 18:00

Who: David Boivin

Where: Home

Activities: Made discussed tweeks to the GUI and refactored it to make the code more readable and less repetitive. Also added a New Game Popup to choose between multiple AI strategies.

Outcomes: New Game popup now works and project ready to be delivered.

Iteration 2

Date: March 17, 2019

Start Time: 3:00

End Time: 13:30

Who: David Boivin

Where: Home

Activities: Wrote tests pertaining to this iteration, specifically database hint population and retrieval, spymaster and AI hint usage. Finally, added 6 words and a few hints to the database Also reorganized Iteration 1 diary to match format required as well as completing iteration 2 diary.

Outcomes: Tests have been written and program passes the test battery