# Diary

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# Team PJA

# 10 January 2019

## Iteration 1

**Documenters First meeting**

**Date:** Tuesday, January 22
**Start Time:** 4pm
**End Time:** 5pm
**Who:** Annes Cherid, Carl Cortes, Gaoshuo Cui, Ke Ma, Robert Laviolette, Souheil Al-Awar
**Where:** Lab H837
**Activities:**

- Annes caught me up on the project and the rules of the game

- We discussed Latex, GitHub and Slack and got everyone on the same page

- We discussed whether people should be added to the coding team, documenters team. I suggested maybe there should be any more organizers, and the team decided that's probably unnecessary and we all were added to documenters

**Latex Familiarity**

**Date:** Tuesday, January 22
**Start Time:** 11:15pm
**End Time:** 11:45pm
**Who:** Robert Laviolette
**Where:** At home
**Activities:**

- I familiarized myself a bit with latex

**Second Group Meeting**

**Date:** Wednesday, January 23
**Start Time:** 8:30pm
**End Time:** 10:30pm
**Who:** Annes Cherid, Benson Chan, Carl Cortes, David Boivin, Gaoshuo Cui, Karim Loulou, Ke Ma, Kevin McAllister, Robert Laviolette, Souheil Al-Awar
**Where:** Lab H837
**Activities:**

- All of the documenters went aside and figured out what exactly we need for the documenters

- We discussed use cases, the MVC, and talked about the resources we'd need for the game (a list of names, etc). Kevin was a huge help in this

- We went over an example document provided by the professor

- I made an organized list of what we thought we needed at the time, and divied out the tasks to each documenter

**Document Work**

**Date:** Wednesday, January 23
**Start Time:** 11:15pm
**End Time:** 11:30pm
**Who:** Robert Laviolette
**Where:** At home
**Activities:**

- I wrote up jot notes for the bit I had assigned myself and submitted them for the doc

**Third Group Meeting**

**Date:** Wednesday, January 30
**Start Time:** 8:30pm
**End Time:** 10:30pm
**Who:** Annes Cherid, Carl Cortes, David Boivin, Gaoshuo Cui, Karim Loulou, Ke Ma, Kevin McAllister, Robert Laviolette, Souheil Al-Awar
**Where:** Lab H837
**Activities:**

- We went over with the TA and learned the true important goals for documenters

- I pulled the documenters aside and broke down what needed to be done into a few key tasks

- I assigned each task to a team member, Annes recorded it for the document

- We discussed what use cases were and how to go about doing them

- Ke and I discussed the MVC (our assigned part) and what we'd try to do for the next meeting

**MVC Work**

**Date:** Monday, February 4
**Start Time:** 9pm
**End Time:** 10:30pm
**Who:** Robert Laviolette
**Where:** At home
**Activities:**

- I wrote a draft MVC diagram that did not end up not being used due to the code being updated right afterwards

**During Fourth Group Meeting**

**Date:** Tuesday, February 5th
**Start Time:** 4:15pm
**End Time:** 4:30pm
**Who:** Not sure, but I kept in communication over Slack
**Where:** At home (I was unable to attend)
**Activities:**

- (I won't speak for what the group did as I wasn't present; only my part in it)

- Ke and I discussed our changes to the MVC and he submitted the first part, which I was able to use as a template

**MVC-View Work**

**Date:** Tuesday-Wednesday, February 5th-6th
**Start Time:** 11:15pm
**End Time:** 12:45am
**Who:** Robert Laviolette
**Where:** At home
**Activities:**

- I wrote/drew up and submitted my part of the MVC

**Fifth Group Meeting**

**Date:** Wednesday, February 6
**Start Time:** 8:30pm
**End Time:** 10pm
**Who:** Annes Cherid, Benson Chan, Carl Cortes, David Boivin, Gaoshuo Cui, Karim Loulou, Ke Ma, Kevin McAllister, Robert Laviolette, Souheil Al-Awar
**Where:** Lab H837
**Activities:**

- Someone had accidentally overwritten the Latex file for the group document, but we managed to find a backup

- We learned the demo wasnt that meeting, so we discussed remaining things to be done and clean up

**Document Quality Control**

**Date:** Thursday, February 7th
**Start Time:** 1:30pm
**End Time:** 6:30pm
**Who:** Robert Laviolette
**Where:** At home
**Activities:**

- I went over our entire word document and rewrote a lot of what we had in order to fix grammatical errors as well as for it to flow better

- I added formatting to the text so that Carl could use it as a guideline in the Latex document

**Glossary Work**

**Date:** Friday, February 8th
**Start Time:** 8:30pm
**End Time:** 9:30pm
**Who:** Robert Laviolette
**Where:** At home
**Activities:**

- I wrote up the glossary and put it on the document so Carl could put it into the latex document

# Iteration 2

### Programming Catch-Up: Group Meeting 6

**Date:** Tuesday, March 5
**Start Time:** 3:30pm
**End Time:** 5:30pm
**Who:** Carl Cortes, Gaoshuo Cui, Ke Ma, Robert Laviolette, Souheil Al-Awar, Kevin McAllister, Benson Chan, Annes Cherid, Karim Loulou
**Where:** Lab H907
**Activities:**

- Kevin sat down with the coders to explain what all of the code does and where we can start working on iteration 2

- The programmers and Kevin discussed our strategy for implementing the Strategy, and we settled on a hint addition (the card is chosen based on how many hints are common to cards that can help)

- We split up our tasks: Ke designs the hint generation, I design the hint utilization, Gaoshou works on the message outbox, and Benson makes sure it works in the end when we all put our code together.

### Programming Implementation

**Date:** Wednesday, March 6
**Start Time:** 5pm
**End Time:** 7:30pm
**Who:** Robert Laviolette
**Where:** H907
**Activities:**

- I changed the pickRandomCard function slightly to be less hard-coded and more modular (so that we can use it with the new strategy implementations)

- I added in some code that Kevin and I discussed and we decided was pointless, so I reverted it

- Heavily edited Strategy (added new functions) and Controller (edited the NEXT message section) to fully implement my hint utilization

- I worked on my diary

## Programming Implementation, Group Meeting 7

**Date:** Wednesday, March 6
**Start Time:** 7:30pm
**End Time:** 10pm
**Who:** Robert Laviolette, Ke Ma, Karim Loulou, Souheil Al-Awar, Gaoshuo Cui, Carl Neil Cortes
**Where:** Lab H907
**Activities:**

- I discussed with Ke my implementation so he can use it for his and get to work

- Karim explained hash map implementation to Ke and I

- I worked with Ke and we finished the hint generation

## Bug Fixing, Group Meeting 8

**Date:** Wednesday, March 13
**Start Time:** 8pm
**End Time:** 10pm
**Who:** Robert Laviolette, Kevin McAllister, Ke Ma, Gaoshuo Cui, Souheil Al-Awar, Carl Neil Cortes, Karim Loulou, Benson Chan, Annes Cherid
**Where:** Lab H907
**Activities:**

- We huddled around Kevin and went over the code together, and eventually fixed the bug that was causing the correct card to always be chosen. Apparently it was my mistake; in Java you cannot do == for String comparison, and I'd forgotten (I'm used to C)

- We went over what we had with the TA to make sure it was proper for submission

- I worked on my diary

## Document Work

**Date:** Sunday, March 17
**Start Time:** 8pm
**End Time:** 9:30pm
**Who:** Robert Laviolette
**Where:** At Home
**Activities:**

- I realized I'd forgotten to send the group my diary and time sheet, so I wrote it up and sent it

# Iteration 3

### Group Meeting 9

**Date:** Wednesday, March 20th
**Start Time:** 8:30pm
**End Time:** 9:30pm
**Who:** Carl Cortes, Robert Laviolette, Souheil Al-Awar, Kevin McAllister, Benson Chan, Karim Loulou
**Where:** Lab H907
**Activities:**

- Kevin spoke to the documenters about iteration 3 requirements and what's been done so far.

- I spoke to Souheil and Carl about what was done in the code last iteration, and then whole group discussed what needed to be done and how we should probably do it (not including talking about testing).

### Group Meeting 10

**Date:** Wednesday, March 27
**Start Time:** 7:30pm
**End Time:** 9:30pm
**Who:** Carl Cortes, Robert Laviolette, Souheil Al-Awar, Kevin McAllister, Annes Cherid, Karim Loulou
**Where:** H907
**Activities:**

- Discussed more as a group what we'll need to do for iteration 3. Communicated via Slack to those not here. The majority of the discussion revolved around testing as well as some discussion with Souheil about QA.

### Study Meeting

**Date:** Thursday, March 28
**Start Time:** 3:30pm
**End Time:** 5pm
**Who:** Carl Cortes, Robert Laviolette, Souheil Al-Awar, Kevin McAllister, Annes Cherid, Karim Loulou
**Where:** H915
**Activities:**

- Mostly unrelated to the project and more to do with quiz 2, but we did spend some time as a group comparing the study material to our project which helped gain some insight into next steps

**Group Meeting 11**

**Date:** Wednesday, April 3
**Start Time:** 8:30pm
**End Time:** 11pm
**Who:** Carl Cortes, Robert Laviolette, Kevin McAllister, Karim Loulou, Gaoshuo Cui, Ke Ma
**Where:** Lab H907
**Activities:**

- Kevin made a detailed list of the remaining things needed to be done for iteration 3

- We discussed as a group the obstacles coders were running into so far

- Started to prepare for our presentation

- After the meeting was over, I spent around a half hour trying to work on code discussed in meeting 9 only to realize I was working on old code and it was useless

**Testing  Organization Write-Up**

**Date:** Friday, April 5
**Start Time:** 7pm
**End Time:** 8pm
**Who:** Robert Laviolette
**Where:** At Home
**Activities:**

- Organized and transcribed all of the notes I took in class (mostly about testing and planning the testing, as well as the presentation and how we might want to approach it) and sent them to the group via Slack

**Document Work**

**Date:** Sunday, April 7
**Start Time:** 9pm
**End Time:** 9:30pm
**Who:** Robert Laviolette
**Where:** At Home
**Activities:**

- Wrote up my diary