

PJ-b Meeting 1b

Wed 16th January, 2019

9:30 pm

H 903 Lab

| | | | |
|-------------------|---------------------------|-------------------------|----------------------------|
| Attendees: | AP – Ashesh Patel | Type of meeting: | Introductions and Planning |
| | SP – Saad Patel | | |
| | BT - Benjamin Thérien | | |
| | CS – Christophe Savard | | |
| | DT - Daniel Thibault-Shea | | |
| | MW – Micheal Wilgus | | |
| | MZ - Mottel Zirkind | | |
| | RZ - Rezza Zairan | | |
| | SV - Shereece Victor | | |
| | SZ - Steven Zanga | | |

Minutes

Agenda item: Reintroductions **Lead by:** MZ

Discussion:

- Met the new members of our group AP, SP, CS, MW,
- Met and spoke to the Tutor
- Discussed the different roles: Coders, Documenters, Organizers, Quality Assurance and the importance of keeping track of everyone's tasks within their roles
- Established that everyone will be involved in testing and coding.
- Established the skill sets of team members: Who's familiar with Java, Unit testing with JUnit GitHub, SQL, Latex, Maven, Package Mangers, Discord
- Discussed how to get all these tools

Conclusions:

We need to all get familiar with the tools we will be using for the project

| Action items | Person responsible | Deadline |
|---|--------------------|--------------------------------|
| ✓ Download the Java version used in the lab (8.161) | Everyone | Wed 23 rd Jan 2019 |
| ✓ Download JetBrains | Everyone | Wed 23 rd Jan 2019 |
| ✓ Sign up for GitHub Education Pack | Everyone | Wed 23 rd Jan 21019 |
| ✓ Install SQLite | Everyone | Wed 23 rd Jan 2019 |
| ✓ Download Latex | Everyone | Wed 23 rd Jan 2019 |

Agenda item: Teams **Lead by:** MZ

Discussion:

- We grouped into the different teams

- Coders: CS, SZ, BT
- Documenters: RZ, SP, SV
- Organizers: DT, MZ,
- Quality Assurance: AP, MW

Conclusions:

We're still missing a member.

| Action items | Person responsible | Deadline |
|-------------------------|--------------------|----------|
| ✓ No action. See below. | | |

| | | | |
|---------------------|-----------------|-----------------|----|
| Agenda item: | Work to be done | Lead by: | MZ |
|---------------------|-----------------|-----------------|----|

Discussion:

- Recap of MVC
- Listed all the documents to be hosted on GitHub, code, diaries, testing.
- What are we storing in our database? Words, hints, game boards, game states, game statistics
- Should the game boards be saved or randomly generated at the beginning of each game
- Game Stats will include: Game history, Number of rounds, number of each colour spy revealed, innocent bystanders revealed, winners, losers, whether the assassin was revealed
- Data structure of the words, their hints and their associations; graph, database, do we need a bridge table, how many tables?
- How intelligent would the interactions with the word database be?
- Should we have user names? Player 1 and 2, or Bot 1 and 2
- We'll be treating team players in the game as one single entity per team, plus another entity for the spy master.
- Our user controls a player guessing.
- The Spy Masters are programmed.
- Ways to map word associations, storing meanings with each word? Graphs?
- Game cycle.
- Initial loop: Choose players and identities, create board, arranging board.
- For iteration 1, guessers should be an array of random words
- How do the spy masters see the game board? Toggle view?
- Assigned tasks due next week

Conclusions:

Deadline for iteration 1 is due in 23 days.

| Action items | Person responsible | Deadline |
|--|---------------------------|--------------------------------|
| ✓ Coders: Do a rough sketch of UML and ER diagrams, set up objects and program structures, discuss plans on Discord, Bare bones of the project, and record the logic | Coders: CS, SZ, BT | Wed 23 rd Jan h2019 |
| ✓ Documenters: Prepare and share minutes, ER diagrams from coders, Get Familiar with Latex, Table of contents | Documenters: RZ, SP, SV | Wed 23 rd Jan 2019 |
| ✓ Record meeting in personal diaries, get familiar with GitHub, add personal diaries to GitHub, Read over the project description | Everyone | Wed 23 rd Jan 2019 |
| ✓ Looking to Unit Testing | Quality Assurance: AP, MW | Wed 23 rd Jan 2019 |

Other Information

Special notes:

Labs aren't mandatory. They're only a scheduled meeting time for teams. We need to be there for demos however.