**FIT 3077 Sprint 1**

Priyesh Nilash Patel

[Pnil0001@student.monash.edu](mailto:Pnil0001@student.monash.edu)

Strength 1: I survived QR as the sole intern for one week

Strength 2: I have good communication skills

Strength 3: I can speak 8 languages :0

I am not a morning person.

Rachel Ng

[rngg0013@student.monash.edu](mailto:rngg0013@student.monash.edu)

Strengths:

* Goal oriented

I finish my chores just to do more chores, virtually.

Java because Priyesh and Rachel used it in the internship.

* native support for object oriented programming
* static typing for more organised structure
* long established language, robust and ease of use
* multiple platform e.g. windows, macos

JavaFX

Additional requirement = C

**User stories**

1. As a player, I want to start a game so that I can play the game.
2. As a player, I want to be able to see the full board, so that I can see all tokens
3. As a player, I want to be able to see the total tokens that are alive so that I can strategize my game.
4. As a player, I want to read the rules of the game so that I understand how the game works.
5. As a player, I want to place tokens on the board to create a winning line.
6. As a player, I want to be able to play the game with another player so that I can improve my skills.
7. As a player, I want to be able to move my pieces on the board to create a winning line or block my opponents.
8. As a player, I want to capture my opponent's tokens so that I can increase my chances of winning.
9. As a player, I want contrasting tokens between me and my opponent so that I can easily differentiate the tokens.
10. As a player, I want to have a bug-free experience so that I can enjoy the game.
11. As a player, I want to clearly see the token that I have selected so that I know which token I am moving.
12. As a player, I want to be able to play the game on the same device with my friend so that we can have fun together.
13. As a game board, I want to ensure all moves made are legal so that the game can be played fairly
14. As a game board, I want to ensure that the game rules are enforced so that no player can cheat.
15. As a token, I want to be part of game so that the players can use me to play the game.
16. As a computer player, I want to be sufficiently challenging so that the player can improve their skills
17. As a computer player, I want to make decisions using a good heuristic function, so that I can make a proper decision.

Player

Owner

Board

Token

GameController

GameView