#### JunYu

- 1. As a game, I want the board to be empty at the start so that the players can decide on their own where they want their own tokens to be placed.
- 2. As a board, I want to have a total of 24 intersection points so that the players can place their respective tokens on them.
- 3. As a player, I want to have 9 tokens so that I can place them in the intersection points on the board.
- 4. As a player, I want to be given a turn alternately with the opponent in order to make a move so that the game is fair.
- 5. As a player, I want to be able to remove 1 token among all the tokens placed by the opponent after forming a "mil" so that I can gain advantage in the game.
- 6. As a player, I do not want the opponent to remove any of my token that is currently part of a "mil" so that the opponent has lesser choices to choose from for removal.
- 7. As a player, I want to be able to slide any 1 of my tokens along the board line to any adjacent empty intersection but not diagonally after all the 18 pieces of token has been placed on the board so that I can put the token into a better position for the game plan.
- 8. As a player, I want to be able to "jump" to any empty intersection when I only have 3 tokens left on the board so that it would be easier for me to win the game.
- 9. As a player, I want the game to come to an end when my opponent is left with less than 3 tokens on the board so that I can win the game.

## 10. ADDITIONAL GAME FEATURE(TBD)

#### Shoumil

- 1. As a game, I would like to have a board with 24 line intersections where pieces can be placed.
- 2. As a game, I want to let each player only put up to 9 pieces on the board each.
- 3. As a piece, I would like to move along a line to an adjacent position.
- 4. As a player, I would like to be able to remove an opponent's piece (that is not part of a mill) of my choosing from the board when I form a 'mill' during my turn.
- 5. As a player, I would like to move a piece to any empty position when I have three pieces left.
- 6. As a game, I would like to stop the game when a player has less than three pieces or nowhere to move and declare the other player the winner.

# Rachit

- 1. As a player, I want to be able to play the game with my opponent on the same device and application, so that I can have a more streamlined and straightforward user experience
- 2. As an admin, I want the game to be played between two players at the same time, so that the game supports a multiplayer experience
- 3. As a player, I want the game to have a good user interface, so that the game app is more engaging and fun to use
- 4. As a player, I want to have a quit option, so that I am not restricted to complete the whole game and can withdraw halfway.

- 5. As an admin, I want each player to have 9 tokens that can be placed on the board, so that each player can place their tokens to record their moves.
- 6. As a player, I want the colour of my tokens to be different from that of my opponent's, so that it is easy to differentiate between mine and the opponent's moves.
- 7. As an admin, I want a player to be declared a winner when they have less than 3 tokens left, so that the game can come to a conclusion.
- 8. As an admin, I want each player to have alternate turns, so that each player gets an equal number of moves in the game.

# 9MM: User Stories

- 1. As a game client, I want each player to be allocated with 9 tokens initially, so that they can use these tokens to make their moves throughout the game.
- 2. As a game board, I want to have 24 intersection points, so that the players can place their respective tokens on them and track the progress of the game.
- 3. As a player, I want to be able to place my tokens on the intersection points as per my preference, so that I can strategize my gameplay.
- 4. As a token, I want to be differently coloured from the opponent player's tokens, so that my player can distinctly track their moves.
- 5. As a player, I want to take alternate turns with my opponent, so that the game is fair and each player gets an equal number of moves.
- 6. As a game client, I want a mill to be formed when 3 tokens are placed together along a line on the board, so that the player with the mill gets an advantage.
- 7. As a token, I want to be able to slide along the board line to an adjacent empty intersection, so that my player can position me strategically.
- 8. As a game client, I want a player to be declared as the winner when the opponent has less than 3 tokens left on the board, so that the game can come to a conclusion.
- 9. As a player, I want to remove one of my opponent's tokens from the board after forming a mill, so that I can reduce my opponent's winning chances.
- 10. As a token, I want to be able to fly to any empty intersection when there are only 3 of my instances left on the board, so that it becomes more challenging for the opposing tokens to block my mill.
- 11. As a player, I want to be able to play the game with an opponent on the same device and application, so that I can enjoy a streamlined multiplayer game experience.
- 12. As a player, I want the game app to have a good user interface, so that the app is engaging and fun to use.
- 13. As a player, I want the game app to be responsive to any interaction I make even it is not my turn in the game, so that
- 14. As a player, I want the game to display which player's turn it is, so that I can be aware when I need to make a move.

### [Advanced Feature]

- 15. As a player, I want an option to play against the computer, so that I can practice and enjoy playing individually.
- 16. As a computer, I want to be able to play random moves among all valid moves, so that the player has a complete fair gaming experience.
- 17. As a player, I want the computer to make quick moves, so that I can progress quickly in the individual mode of the game.