

# VR Game Night

- Social VR game with multiple playing environments

## User Story Map (2p)

### 1. User

#### a. Customize character

##### i. Customize name

1. Use VR Keyboard Interface, to enter a custom name
2. Get default name (random adjective + random noun)

##### ii. Customize character model

1. Skin color
2. Hats
3. Hands
4. Face

##### iii. Preview character model

##### iv. Exit game room

### 1.1 Host

This user is the one hosting the game

#### a. Create a game room to play with others

##### i. Pick game room settings

1. Select games
2. Select the maximum number of players

##### ii. Generate custom invite code

#### b. Invite others

##### i. Send invite code to other players

### 1.2 Guest

This user is the one joining games

#### a. Join a game room

##### i. Select this option from the menu

##### ii. Enter the game room's invite code

1. Use the VR Keyboard Interface

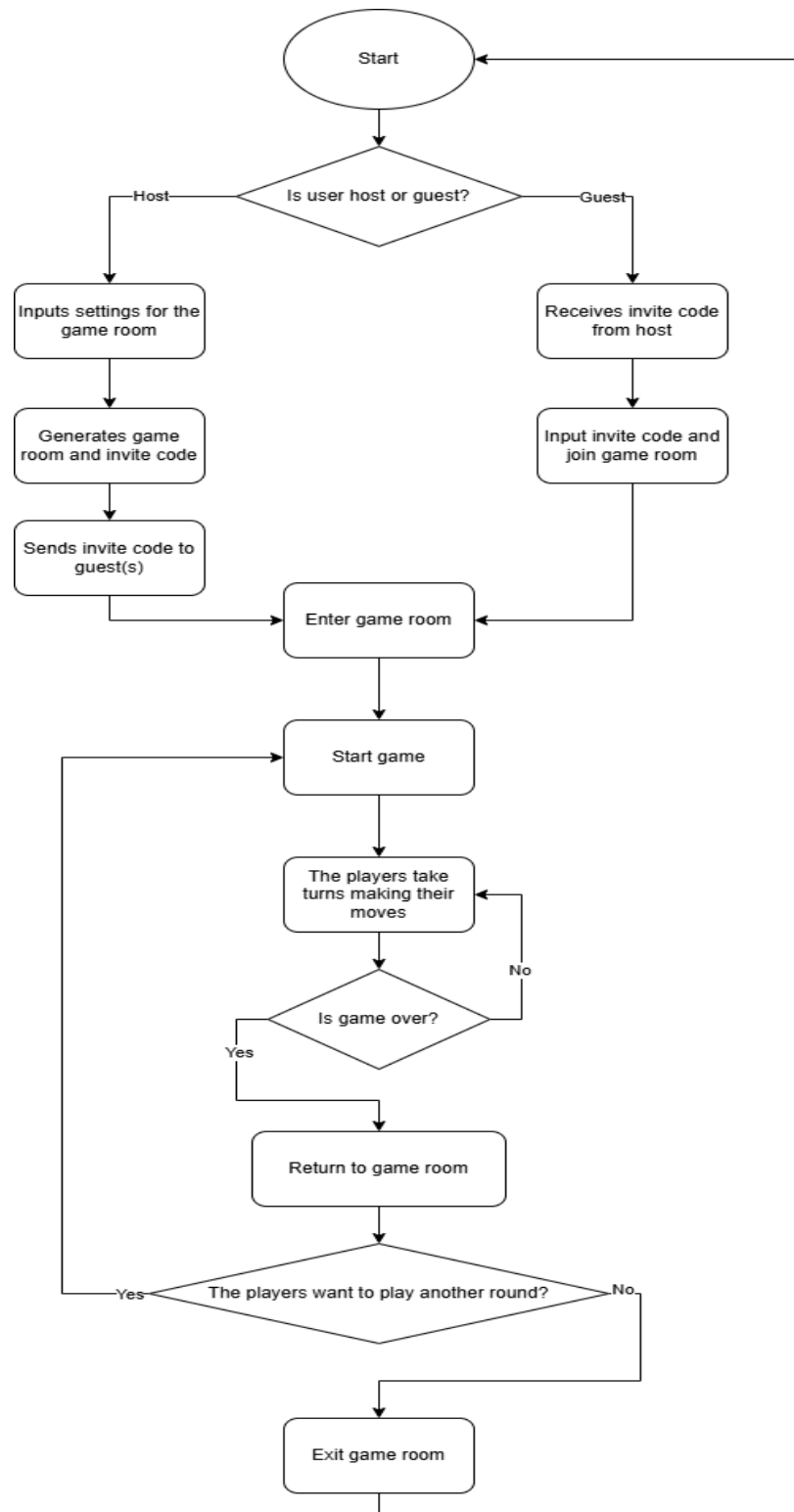
## **2. Chess Player**

- a. Make a move**
  - i. Pick up a chess piece**
  - ii. Move across the board**
  - iii. Put the chess piece down**
- b. Pick player color (randomly)**

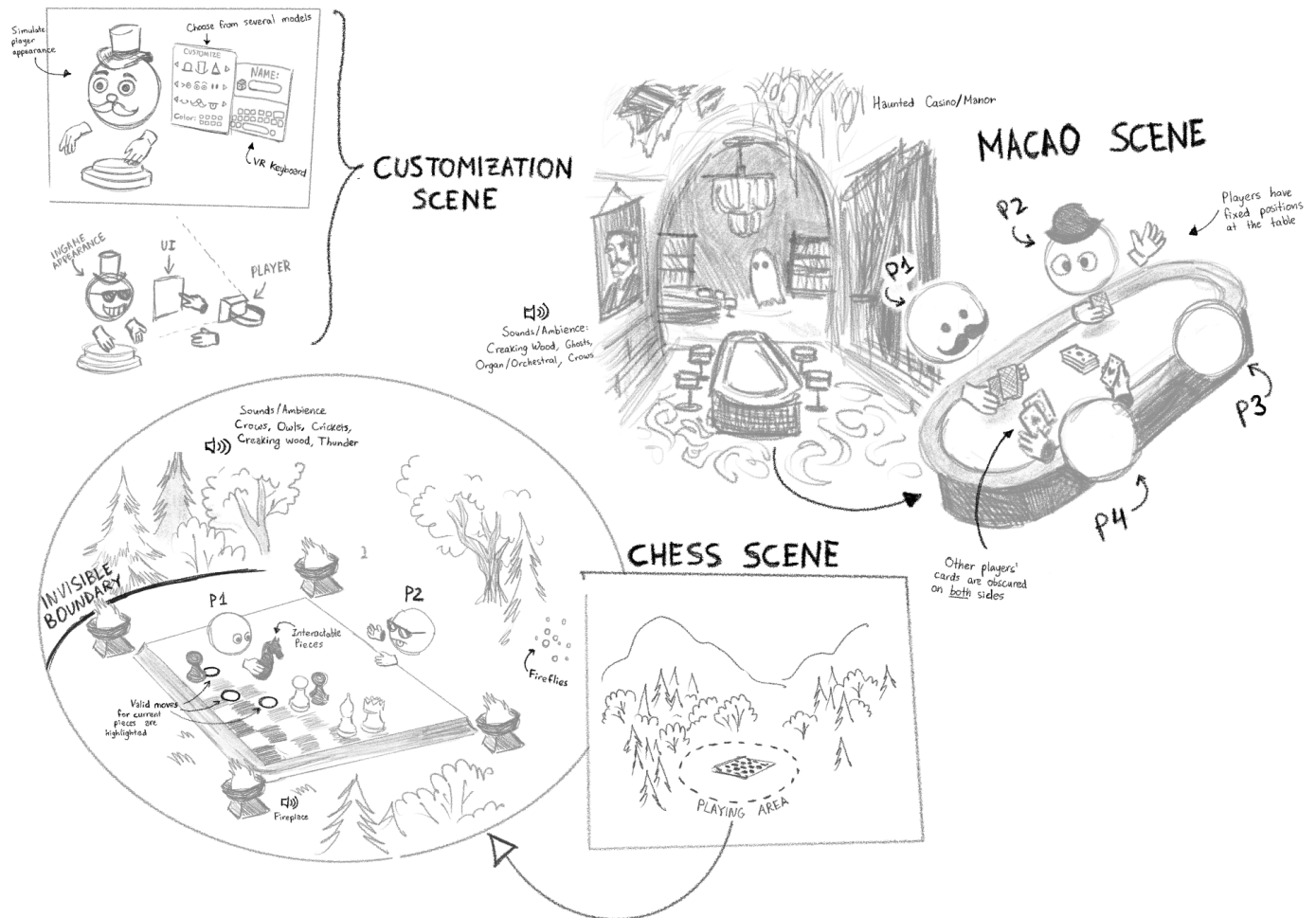
## **3. Cards Player (Macao)**

- a. Make a move**
  - i. Place a card on top of the other cards**
  - ii. Pick a card from your hand**
  - iii. Take a card from the deck**
  - iv. Say “Macao” (Press a button)**
  - v. Jinx somebody when they don’t say “Macao”**

# Journey Map (2p)




# Wireframing/Storyboarding (3p)



# Planning Asset Creation(3p)

## 3D

(Unity Asset Store, [fab.com](https://www.fab.com), [sketchfab](https://www.sketchfab.com), [TurboSquid](https://www.turbosquid.com), [CGTrader](https://www.cgtrader.com)...)

- Fire Bowl
- Hand gloves model
- Top Hat
- Face textures
- Hats (Assets such as  
<https://sketchfab.com/3d-models/pirate-hat-84b496f5860340eca3cc1d63985aa524>)
- Green Forest  
(<https://assetstore.unity.com/packages/3d/environments/fantasy/green-forest-22762>)
- Chess pieces  
([https://assetstore.unity.com/packages/3d/props/chess-pieces-board-70092?srlti\\_d=AfmBOOpYv1AoAu5Fw4o77maS-an8NUpGosjWESEbDLLBCOff7L473P-F](https://assetstore.unity.com/packages/3d/props/chess-pieces-board-70092?srlti_d=AfmBOOpYv1AoAu5Fw4o77maS-an8NUpGosjWESEbDLLBCOff7L473P-F))
- Casino environment
  - ◆ Casino table
  - ◆ Casino room
  - ◆ Details like decorations for table/room
  - ◆ Game cards  
(<https://assetstore.unity.com/packages/3d/props/tools/free-playing-cards-pack-154780>)
  - ◆ Ghost   
(<https://assetstore.unity.com/packages/3d/characters/little-ghost-lowpoly-free-271926>)



## Graphics & 2D

- Lobby UI
- Customization menu UI

Sounds([freesound.org](https://www.freesound.org), [elevenlabs](https://www.elevenlabs.com), ...)

- Classic background music (Moğar)
- Boss fight music

- Click sounds
- Chess piece moves
- Fire sound (from <https://assetstore.unity.com/packages/vfx/particles/fire-explosions/free-fire-vfx-urp-266226>)
- Thunder
- Bird/Crow
- Owl sounds
- Fireflies
- Cards moves
- Screams
- Floor scratching
- Environmental ghost sounds
- Wood creaking
- Whispering
- Ghost sound

## VFX

- Fireflies
- Fire (<https://assetstore.unity.com/packages/vfx/particles/fire-explosions/free-fire-vfx-urp-266226>)
- Highlight/Sparkles
- Falling leaves