Screen Sketches

Group 326

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Actors

1. Players
    a. Join Game
    b. Play card
    c. Call for Truco
    d. Respond to Truco
    e. call flor
    f. call envido
    g. respond to envido
    h. View Score
    i. chat
2. Spectator
    a. View the game
    b. chat and message with players
    c. what previous games and past moves
3. Game Admin
    a. Create and setup game
    b. Monitor the game Progress
    c. Ability to kick/ban
    d. Resolve any issues/disputes
    e. Modify game rules

Non-functional Requirements

- The application must be able to load everything within 30 sec during startup.
- The application must generate relative audio and video effects within a second of the game.
- Game should be available 99.9% of the time with no disruptions for other players
- Help/instructions for new players trying to understand the game and how to play
- user friendly UI
- should include language support since the game is normally in spanish so other people all across the world can play.
- The application should have to support a minimum 12 active users.

Tables and Fields

Players: Stores data on the players
- PlayerID: Primary key
- Player username
- Player password

Teams:
- TeamsID: Primary key
- Player 1 ID: Foreign Key(PlayerID)
- Player 2 ID: Foreign Key(PlayerID)

Games: Stores data on games played or currently being played
- GameID: Primary key
- Game date played
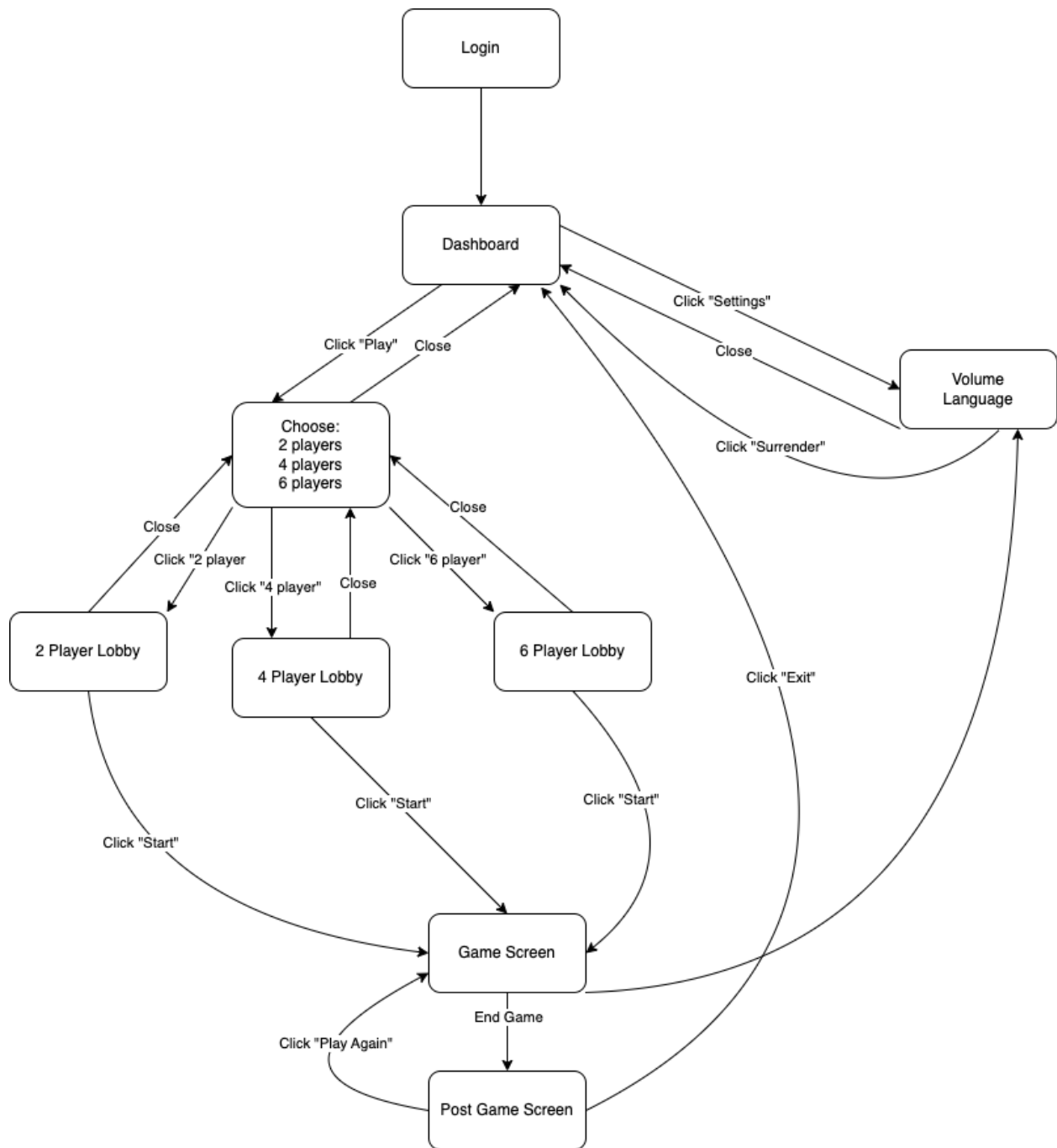- Game winner
- Points of each player
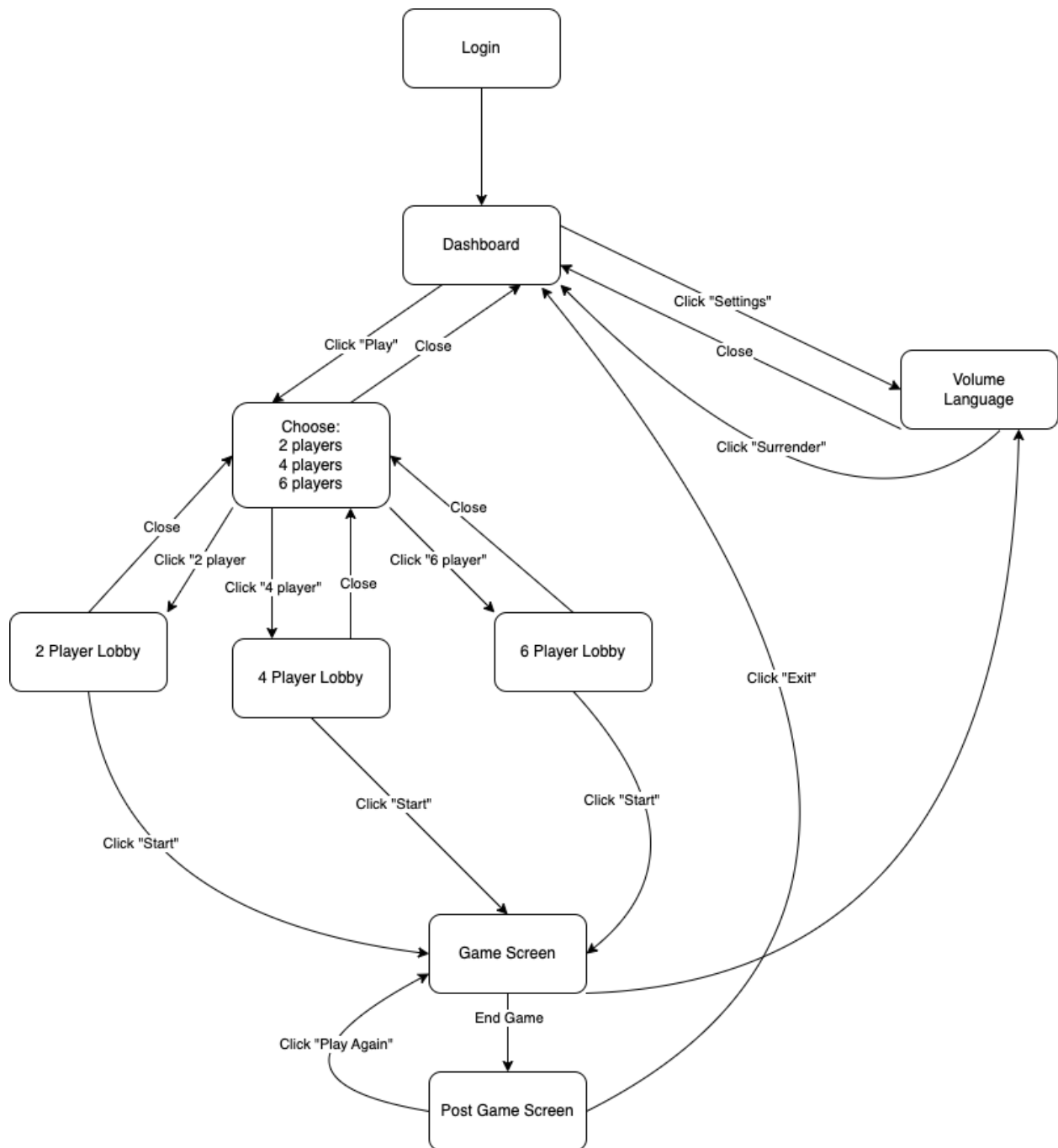
Cards: Stores cards played in a game
- CardID: Primary key
- Card name
- Card Value
- Card suit
- Card picture

Round:
- RoundID: Primary Key
- GameID: Foreign Key
- Points Scored

- Winning player
- Round number
- Points scored in the round
- Round winner
- Starting player

```
                              ┌──────────┐
                              │  Login   │
                              └────┬─────┘
                                   │
                                   ▼
                              ┌──────────┐                        Click "Settings"
                              │Dashboard │◄──────────────────────────────────┐
                              └──────────┘                                     │
                  Click "Play"    │    Close              Close        ┌───────────────┐
                        ┌─────────┴─────────┐         ┌───────────────►│    Volume     │
                        ▼                                               │   Language    │
                 ┌──────────────┐                     Click "Surrender"└───────────────┘
                 │  Choose:     │
                 │  2 players   │◄──── Close
                 │  4 players   │
                 │  6 players   │
                 └──────────────┘
           Close │  Click "2 player"  Click "4 player"  Close   Click "6 player"   Close
      ┌──────────┴──┐      ┌──────────────┐      ┌──────────────┐
      │2 Player Lobby│     │4 Player Lobby│      │6 Player Lobby│
      └──────────────┘     └──────────────┘      └──────────────┘
              Click "Start"    Click "Start"         Click "Start"
                        ┌──────────────┐                         Click "Exit"
                        │ Game Screen  │
                        └──────────────┘
         Click "Play Again"   │ End Game
                        ┌──────────────────┐
                        │ Post Game Screen │
                        └──────────────────┘
```

Lobby Sketch

< Back   Settings

Player_1

READY

Player_2

NOT READY

WAITING
PLAYER...

+3

Player_4

READY

START   3/4 👤

Settings Sketch

< Back

(LANGUAGE)
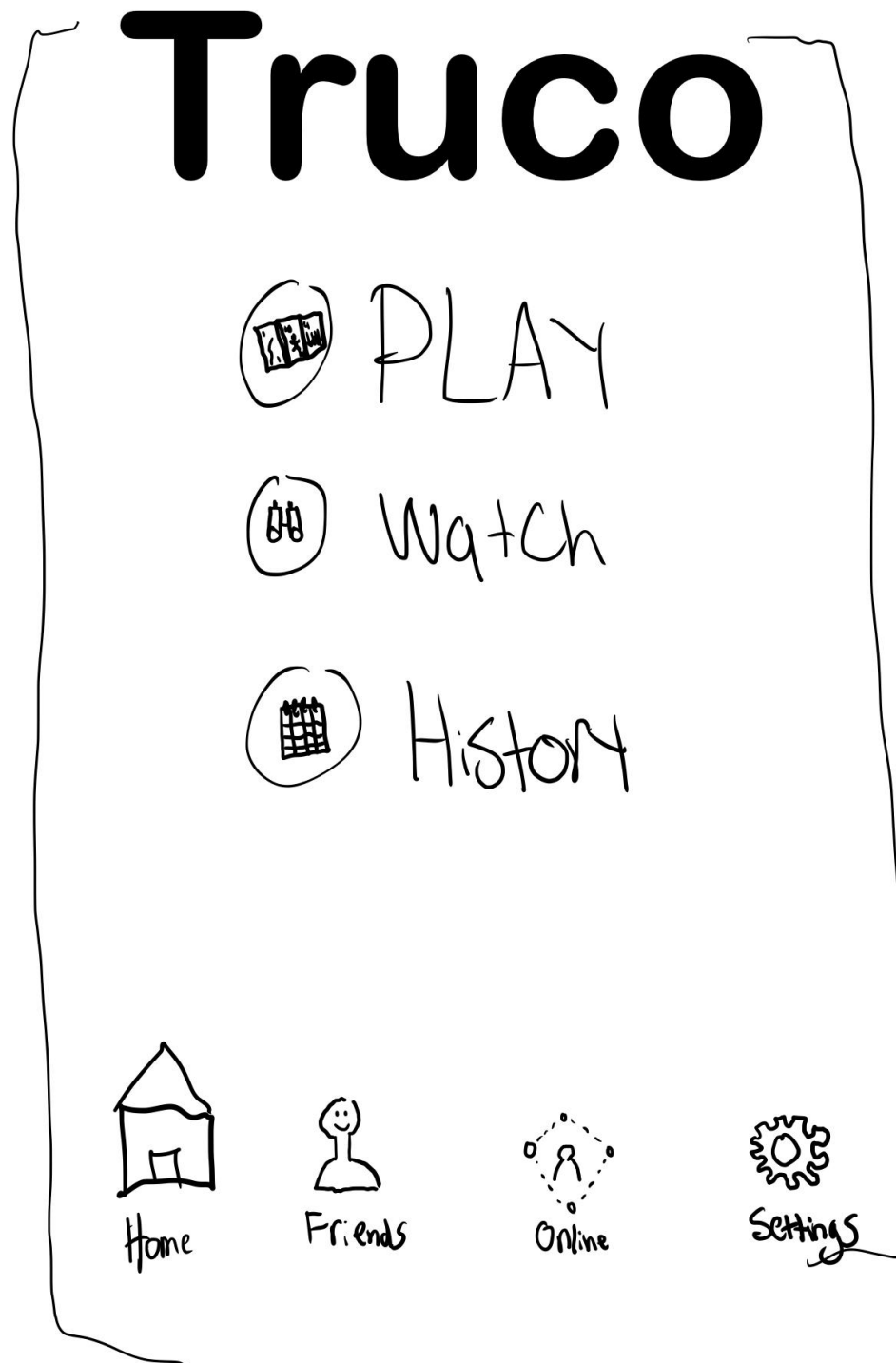
(SURRENDER)

Login Sketch

LOG-IN

SIGN-UP

Username

Password

Forgot my Password

Email

Username

Password

Confirm Password

Truco

- PLAY
- Watch
- History

Home   Friends   Online   Settings

DashBoard Sketch