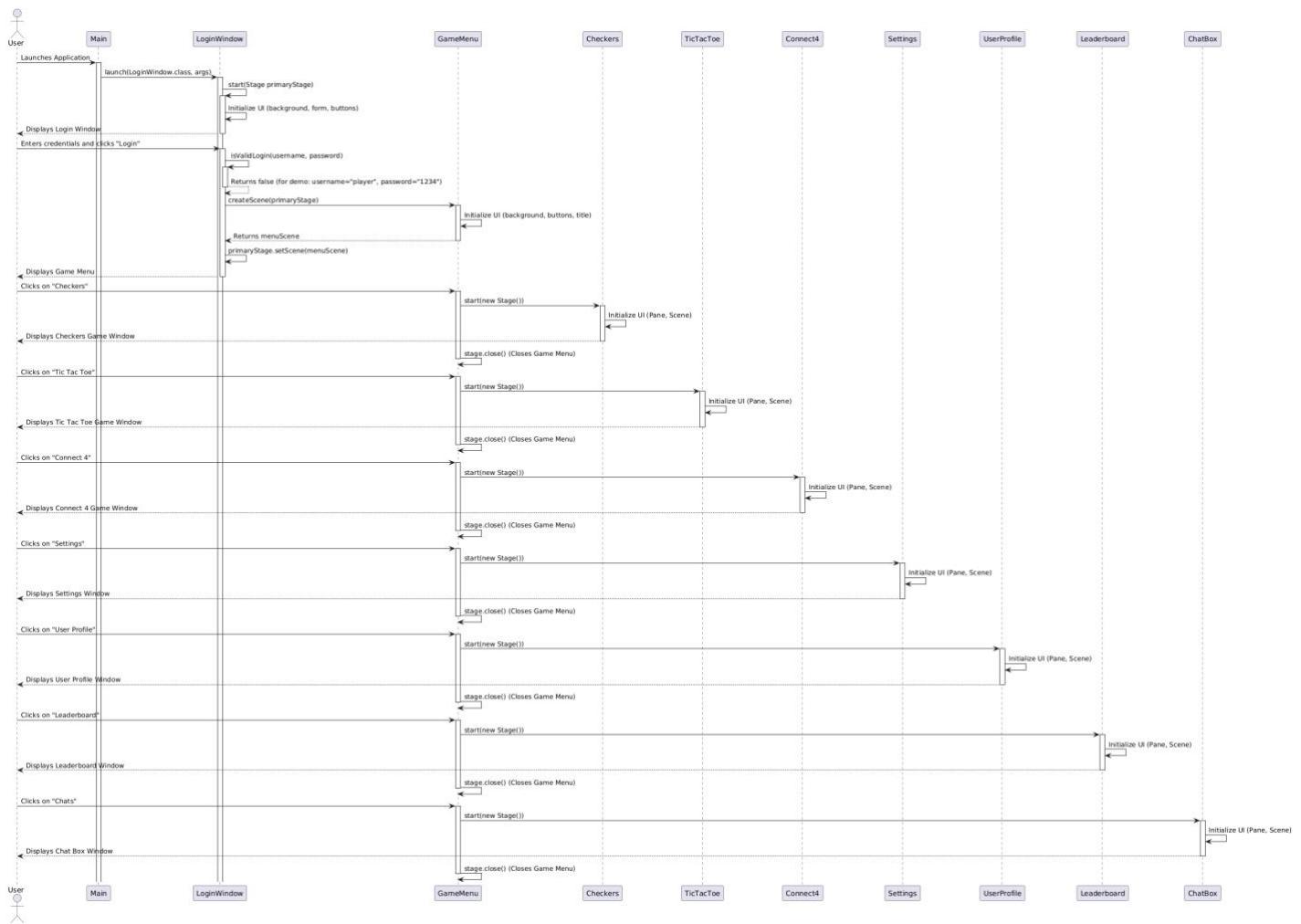


# Sequence Diagram





# Wireframes

Wireframes V1

## User Profile Wireframe

The User Profile Wireframe consists of two main sections:

**Account Information:** Displays the user's name, account ID, and an edit profile button.

**Game Stats:** Shows performance metrics for three games:

- Checkers:** Wins, Losses, Streak, Total Games Played, Rank #
- Connect 4:** Wins, Losses, Streak, Total Games Played, Rank #
- Tic Tac Toe:** Wins, Losses, Streak, Total Games Played, Rank #

**Global Leaderboard:** A table showing the top 15 players based on wins, with columns for Name, Wins, Win %, and View Profile. The user is ranked #100.

**Navigation:** Back to Profile, Back to Main Menu, and View More.

**Leaderboard Wireframe:** A separate wireframe for the Global Leaderboard table.

## Local Leaderboard

OMG Platform

Main Menu Leaderboard

PLAYER123

Rank: #100



Your Rank:

# 100

Overall Checkers Connect 4 Tic Tac Toe

RANK	PLAYER	GAMES WON	WIN RATE
1	PLAYER_001	100,000	100%
2	PLAYER_010	100	80%
3	PLAYER_001	90	60%
4	PLAYER_001	90	60%
5	PLAYER_001	90	60%
6	PLAYER_001	90	60%
7	PLAYER_001	90	60%
8	PLAYER_001	90	60%
9	PLAYER_001	90	60%
10	PLAYER_001	90	60%
11	PLAYER_001	90	60%
12	PLAYER_001	90	60%
13	PLAYER_001	90	60%
14	PLAYER_001	90	60%
15	PLAYER_001	90	60%
16	PLAYER_001	90	60%
17	PLAYER_001	90	60%
18	PLAYER_001	90	60%
19	PLAYER_001	90	60%
20	PLAYER_001	90	60%

### Profile Settings



(Account Icon/pfp) Upload a new avatar  
Choose File...

---

#### Update your Account

**Username:** [Current Username]  
Enter your new Username

**Email Address:** [Current Email]  
Enter your new Email Address

**Password:** [\*\*\*\*\*]  
Enter your new Password

[Back to Profile](#) [Delete Account](#)

---



(Account Icon/pfp)

**Name**  
Account ID: #0000

[Overview](#) [Game Stats](#)

**Overview**

**Player Rank**

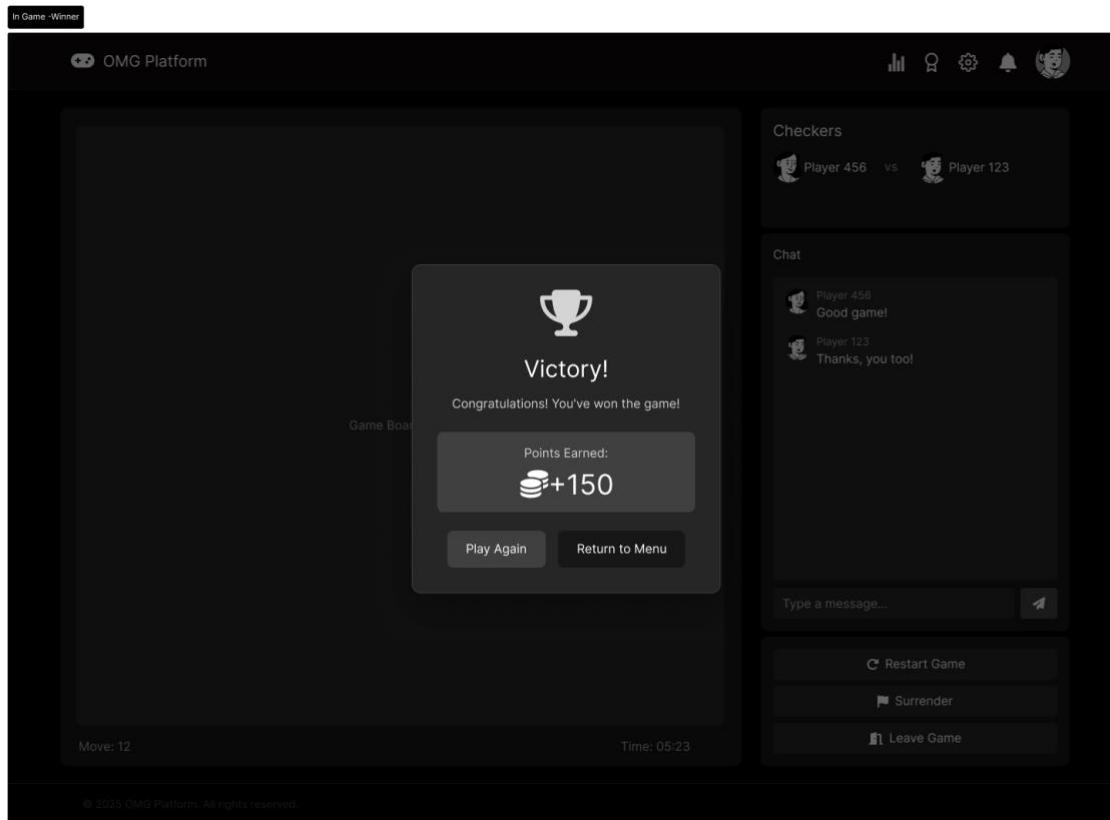
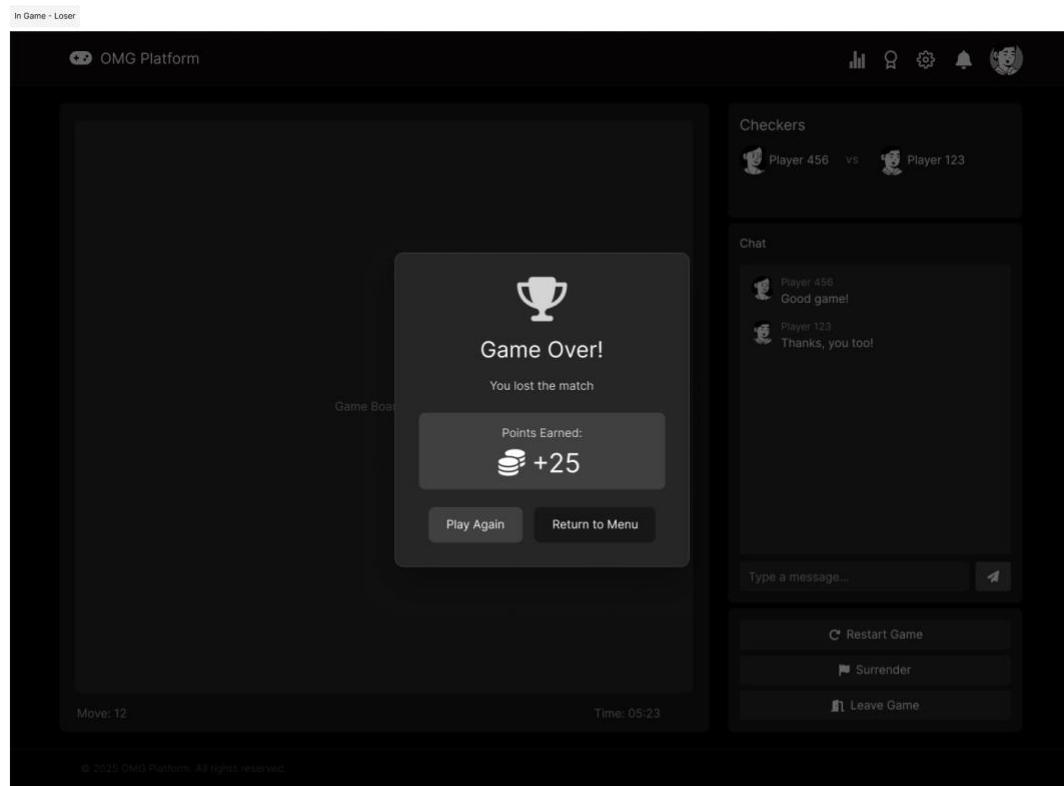
Rank	Wins	Win %
#100	60	50%
	Losses	
	60	

[View Global Leader board](#)

**Match History**

Date	Game	Opponent	Result

# Wireframe V2



In Game

OMG Platform

Checkers

Player 456 vs Player 123

Chat

Player 456 Good game!

Player 123 Thanks, you too!

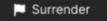
Type a message... 

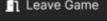
Game Board Area

Move: 12 Time: 05:23

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 Restart Game

 Surrender

 Leave Game

Leaderboard

OMG Platform

Current Leaderboard

All Games Tic Tac Toe Checkers Connect Four

Rank	Player	Games Won	Games Played	Win Rate
#1	 Player456	542	621	87.3%
#2	 CheckersWizard	498	580	85.9%
#3	 TicTacPro	467	552	84.6%
#4	 TicTacPro	467	552	84.6%
#5	 TicTacPro	467	552	84.6%
#6	 TicTacPro	467	552	84.6%
#7	 Player456	542	621	87.3%

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Main Dashboard

OMG Platform

Welcome back, Player123!

Choose your next game adventure

# Tic Tac Toe Quick matches of X's and O's with friends.

Play Now

Checkers Strategic board game for two players.

Play Now

Connect Four Line up four in a row to claim victory.

Play Now

Total Wins 127

Ranking #234

Friends Online 12

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General

Privacy

Notifications

Sign Out

My Stats

Player123 Member since January 2025

Checkers Stats

Wins	45
Losses	23
Win Rate	66.2%

Tic Tac Toe Stats

Wins	67
Losses	31
Win Rate	68.4%

Connect Four Stats

Wins	38
Losses	42
Win Rate	47.5%

Recent Matches

Checkers vs. PlayerTwo Won 2 hours ago

Tic Tac Toe vs. PlayerThree Lost 5 hours ago

Connect Four vs. PlayerFour Won Yesterday

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Welcome back, Player123!

Choose your next game adventure



## Profile Settings

Manage your account details and preferences

General

Privacy

Notifications

Username

Player123

Email Address

player123@gmail.com

Change Password

Time Zone

Pacific Time (PT)

Cancel

Save Changes

Tic Tac Toe

Quick matches of X's

Play

Claim victory.

Now

# Wireframes V3

The wireframe illustrates a mobile application interface across three screens:

- Chats Screen:** A list of messages between users X, You, and Y. The messages are:
  - X Challenged you
  - You Challenged X
  - Y Challenged youA message input field at the bottom says "Send Message...." with a paper airplane icon.
- Register a New Account Screen:** A form for creating a new account. It includes fields for "New Username" (with placeholder "Enter new username") and "New Password" (with placeholder "Enter new password"). There are "Cancel" and "Create" buttons at the bottom.
- Board Game Hub Screen:** The main interface featuring a cityscape background. It includes the following elements:
  - Top navigation bar with icons for Profile, Inbox (with 1 notification), Leaderboard, Search a Friend, and Settings.
  - Section title "Board Game Hub" centered above game buttons.
  - Game buttons: "Checkers" (orange), "Connect 4" (red), and "Tic Tac Toe" (blue).
  - A large central button with a plus sign (+).
  - Bottom navigation buttons: "Back To Login" and "Exit".

