

Product Owner: Yunshan Zhang / yunshanz

Team Member: Haoxuan Yuan / hyuan3, Junhui Li / junhuil, Renjie Zhong / renjiez

Team 20 - Project Specification

The Product Backlog

User Information actions

Register - Create a new user on the website.

Login - Authenticated user website login action.

Logout - Authenticated user website logout action.

Access user profile - See the user's profile with the user's information on it.

Room Logics

Enter the game room - The current user can enter any existing game room.

Exit the game room - The current user can exit the game room that he/she is in.

Game Logics

Preparation for the game - Each player that's in the game room could be prepared for a game.

Once all players in the game room are prepared, the application would start a new game.

Create a new game - When all players in one room are prepared, start a game.

Play game - Synchronous interaction among players, includes many functions such as win/lose judgment, tokens distribution, and credits calculation

Global Info

Leader Board - A board that demonstrates current users' credit ranking, from highest to lowest.

Optional Function

Payment Function - Users could pay for tokens to start a game.

The First Sprint Backlog

User Information actions - Junhui Li

Register

Login

Logout

Room Logics - Yunshan Zhang

Enter the game room - Working HTML pages

Exit the game room - Working HTML pages

Global Info - Yunshan Zhang

Leader Board - Working HTML pages. Demonstrate database user data, currently without AJAX approach

Game Logics - Haoxuan Yuan, Renjie Zhong

Preparation for the game - Working HTML pages

Create a new game - Working HTML pages

Play game - Working HTML pages

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Project Data Models

Framework - Django

Profile model:

user - user id for the profile

picture - uploaded by the user

rank - ranking in the leaderboard

tokens - addable gambling chips

Drawn HTML Mock-up

