

## Expected Grade: 88/100

### Work Contributions:

- Created login and leaderboard pages (Kyzr)
- Designed and created “pinball” game (Kyzr/Brandon)
- Set up Vue model and bound to html view (Kyzr/Brandon)
- Set up server code to get and update data (Brandon)
- Set up the database and connected to server (Brandon)
- Set up client-side Java script (Brandon)
- Created chat room functionality (Brandon)
- Create an SQLite3 database for user data
  - Log in information
    - username (TEXT)
    - password (TEXT) - use MD5 hashing (do NOT store actual password in plaintext)
  - User stats
    - High score
    - Games Played
- Create a login page for the app
  - Allow new users to create a username and password
  - Allow existing users to log in
- Gameplay
  - Complete single player gameplay
  - Implement leaderboard
- ~~About the project page (Not completed at time of due date)~~
  - ~~Short bio about each team member (including a photo)~~
  - ~~Description of the tools (frameworks, APIs, etc.) you used to create the application(5 pts)~~
  - Video demo of the application (2 - 4 minutes)
    - Can natively embed or upload to YouTube and embed

### Earn 10 additional points for:

- Complete the collaborative gameplay (Implemented a chat room)

### Earn 5 additional points for each item below:

- Implement user stats page
  - Make users on the leaderboard into links that navigate to their user stat page
- ~~Allow users to select an avatar~~
  - ~~Have a predefined list of 16+ images to select from~~
- ~~Create a second mode for your game (e.g. for Solitaire use 2 decks of cards, for a racing game create a second level, etc.)~~