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System and Unit Test Report

Heads Up Poker Sim

Team Tilted

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Sprint 1:

- User Story 1: As a user, I want to be able to visit the homepage of the website so that I can view my playing options and login.
- User Story 2: As a user, I want to be able to choose between playing with a player and a bot.
 1. npm install
 2. npm start
 3. User should see a display to either login or signup
 4. Once either option is selected, the user should see a page with three buttons. One says create PvP, the second says join PvP, and the last says PvE.

Sprint 2:

- As a user, I want to be able to view the UI of the game so that I can see my available options.
 1. Start app and sign up or sign in
 2. Click the 'PVP' button
 3. Enter an email address and click 'START'
 4. View the game UI

Sprint 3:

- User Story 1: As a user, I want to be able to join a game with another player so that I can connect with my friends.
 1. Both users sign into the webapp.
 2. User1 clicks create game
 - a. Type in email of User2
 - b. Click create game
 3. User2 clicks join game

Sprint 4:

- As a user, I want to be able to complete a game of poker against another player so that I can play a game.
 1. Both users sign into the web app and both join a game
 2. Users take turns betting, calling, checking or folding
 - a. Each time a hand ends new cards should be dealt to the players and they will take turns on that hand
 3. At the end of a hand the web app will determine who has the better hand and the winner will receive the amount of chips in the pot. The winner's chips will have that amount added to it
 4. They will continue playing until one player has no more chips
- As a user I want to be able to determine the winner of a hand, and win or lose the pot.
 1. At the end of a hand the program should correctly determine who had the better hand and give the person with the better hand the total number of chips in that pot
 2. Test by comparing two with the same type of hand (pair vs pair... etc.), different types of hands (pair vs 2 pair), and then if neither of them have a hand (high card)
 - a. Each comparison should return who has the better hand
- As a Developer, I want to be able to run an automated script to test the code
 1. Enter npm test in on the command line in the game directory