

Duel Duo Game Test Plan

Description

Overview:

To test the functionality of the game.

Test Criteria:

- Make sure game loads with directions
- Make sure all bots load when 'See All Bots' is clicked
- All bots must have a picture, name, attacks, and health
- Draw button should draw 5 random bot cards
- Should be able to add two bots to your Duo team with the add to duo button
- If more than 2 bots are selected then the program should stop you from adding a third and displaying an error message
- The 2 added bots should be under the 'Your Duo' section
- You should be able to click the remove button under each bot to remove them from Your Duo and add them back to the pick 2 section
- After clicking Duel the program should select 2 random computer bots and run the functions to provide a winner and a loser in the battle
- The page should display a Wins: and Losses: section to keep a count of your wins and losses for the computer
- When you win a single match, Wins should increase by 1 and when you lose Losses should increase by 1.
- Hitting play again should bring you back to the start page where you can click draw to start again
- Finally refreshing the browser should reset the Wins/Losses counts

Entry Criteria:

- Test Criteria Provided
- Running version provided
- Computer provided for testing

Exit Criteria:

- All high priority tests have passed

Environment:

- Should run on all modern browsers
- Chrome is recommended

Test Case

Shuffling 5 Random Cards

Description:

This test will confirm that when draw is pressed that the game supplies 5 random bot cards.

Steps:

1. Start or refresh the browser.
2. Click on the 'Draw' button
3. Take note of the bots that populate
4. Pick 2 of the bots and select 'Duel'
5. Once done select 'Play Again' then click 'Draw'
6. Take note of the bots that appear again to see if they changed

Postconditions:

- The 'Draw' button should bring 5 new cards
- The order and bot cards should be different and randomized each time you play again and hit 'Draw'

Bug Report

Description:

The 'See All Bots' button returns no bot cards.

Steps to Reproduce

1. Start app or refresh page
2. Click the 'See All Bots' button at the top of the page

Expected Result:

- All of the bot cards stored in the app should physically populate for the user to see.

Actual Results:

- The button is clickable but nothing becomes visible to the user

Environment:

- Chrome Version 110.0.5481.177
- Mac OS