

Test Plan

Overview:

Tests the functionality of the Duel Duo app

Test Criteria:

- See All Bots button is functional
 - Displays all available bots
- Draw button is functional
 - Draws a set of 5 bot cards
- Add to Duo button will move the card into the duel duo section
- Remove from Duo button will put the card back in the draw section
- Duel button begins duel
- After a duel completes:
 - Win/Loss status is displayed
 - Player Duo and Computer Duo are displayed
 - Win/Loss counter updates in accordance with the Win/Loss status
 - Play Again button takes the player back to the draw screen
 - Win/Loss counter keeps its totals

Test Cases

Test Case DD-1: Duel Duo Show All Bots button

This test will verify the functionality of the Show All Bots button.

Steps:

1. Navigate to Duel Duos website in a browser (Chrome is preferred)
2. Click "See All Bots" button

Postconditions:

- Website should display all robot cards

Test Case DD-2: Win/Loss Counter

This test will test the functionality of the Win/Loss Counter

Steps:

1. Navigate to Duel Duos website in a browser (Chrome is preferred)
2. Click "Draw" button
3. Click "Add to Duo" on two of the robots displayed
4. Click "Duel" and wait for the duel to complete
5. Note whether the duel was won or lost, and note if Win counter or Lost counter incremented
6. Click "Play Again"
7. Repeat steps 1-6 until you've both won and lost a few times (about 5 times).

Postconditions:

- When the duel result is a Win, the Win counter should update.
- When the duel result is a loss, the Loss counter should update.
- After a few duels, the Win/Loss counter should accurately reflect the total number of wins and losses.

Bug Reports

Bug Report for DD-1: Show All Robots button displays nothing

Steps to Reproduce:

1. Navigate to Duel Duos website
2. Press "See All Bots"

Expected Results:

- Website displays all available bot cards

Actual Results

- No bot cards are displayed

Environment:

- HP Omen 016 Laptop
- Windows 11 (64-bit)
- Chrome Version 111.0.5563.66 (Official Build) (64-bit)

Bug Report for DD-2: Loss counter increments on both Losses and Wins, Win counter doesn't increment

Steps to Reproduce:

1. Navigate to Duel Duos website in a browser

2. Click “Draw” button
3. Click “Add to Duo” on two of the robots displayed
4. Click “Duel” and wait for the duel to complete
5. Note whether the duel was won or lost, and note if Win counter or Lost counter incremented
6. Click “Play Again”
7. Repeat steps 1-6 until you’ve both won and lost a few times (about 5 times).

Expected Result:

- Loss counter should increment only on a loss, and Win counter should increment on a Win.

Actual Result:

- Loss counter increments on both losses and wins, and Win counter doesn’t increment at all.

Environment:

- HP Omen 016 Laptop
- Windows 11 (64-bit)
- Chrome Version 111.0.5563.66 (Official Build) (64-bit)