

Test Plan: Wins/Losses Counter

Overview:

Test the functionality of the wins/losses feature in the Duo Duel web app

links:

Test criteria:

- Ensure that win count and loss count changes after each duel
- Ensure that the correct counter is updated, ie a win will increase the win count, and a loss will increase the loss count,
- Ensure that the count will reset if you refresh the page

Entry Criteria:

- Test criteria provided
- running version provided for testing
- computer/ modern browser available for testing

exit criteria

- all tests must pass

other details:

- test on mac and windows 10 and 11
- should run on all modern browsers

Test Case W/L-1

This test will verify that the counters are changing with each game played

Steps:

1. Navigate to <http://localhost:3000>
2. Click on the Draw button
3. Click Add to Duo on two different robot cards.
4. Click on the DUEL! button.
5. Wait to see the results of the Duel.
6. If the orange prompt says "You lost!", check to see if the Losses: counter increased.
7. If the orange prompt says "You won!", check to see if the Wins: Counter increased.

Test Post conditions

- every time the prompt says "You lost!", the Losses: counter increases
- every time the prompt says "You Won", the Wins: counter increases

Bug Report on W/L - 1

Description

Nov 4th, 2022

Losses counter increased on won game

The winner is calculated by adding each Duo's total health and total attack damage up and then subtracting all of the opposition's attack from the defender's health

Steps to reproduce:

1. Navigate to <http://localhost:3000>
2. Click on the Draw button

3. Click Add to Duo on two different robot cards. (Hammer H:100, A:55; Rusty H:120, A:45; Total: H:220, A: 100)

4. Click on the DUEL! button.

5. Wait to see the results of the Duel.

6. If the orange prompt says "You lost!", check to see if the Losses: counter increased.

7. If the orange prompt says "You won!", check to see if the Wins: Counter increased.

Expected result:

- Prompt showed "You won!" on the screen,

- Wins counter increase

Actual result:

- Losses counter increased

Environment:

Version 106.0.5249.119 (Official Build) (arm64)

Computer OS MacOS Monterey version 12.6

Duel Duo development website on Nov 4th, 10:36am MST