

# **Duel Duo Test Plan**

## **Description**

**Overview:** Test the functionality of the app.

**Links:** localhost:3000

## **Test criteria**

- The “See All Bots” button shows all of the bots available.
- Make sure the “Draw” button displays 5 random robots
- The player can pick two robots.
- The player can’t pick the same two robots.
- The Duel button appears once the player picks two bots.
- The “Remove from Duo” button removes the selected bot from the player duo.
- If a bot is removed from the duo another bot can be chosen to replace the removed bot.
- The computer has two different robots than the player.
- The computer can’t pick the same two robots.
- The wins or losses are updated correctly upon finishing the game.
- Reloading the page will reset wins and losses.
- Responsiveness for mobile and mid-sized screens.

## **Entry Criteria:**

- Test Criteria provided
- Running version of the app.
- Computer for testing

## **Exit Criteria:**

- All of the tests have passed.
- The allotted test time is up.

## **Other Details:**

- Environment: MacOS, Windows, Linux
- Should be able to run on any modern browser.
- Should be fully functional.
- Chrome is the recommended browser.

## **Coverage:**

- Complete coverage

# **Test Case**

## **Description**

**This test will verify that the game wins and losses will be reset when the browser page is reset/refreshed.**

## **Steps:**

- Navigate to localhost:3000 after running npm start.
- Click on Draw
- Add two robots to your duo by clicking on the Add to Duo button for each chosen robot.
- Press the duel button to start the match.
- Repeat the previous steps to play the game until there is at least one win and one loss.
- Once the game is done click the refresh button on the browser.
- Check the Wins and Losses to make sure each is reset to 0.

## **Test Postconditions:**

- The Wins and Losses should be reset to 0.

## **Other Details:**

- 5/14/23 Execution environment :
  - OS: Windows 10
  - Browser: Google Chrome

# Wins and Losses reset once the page is reloaded Bug Report

## Description

The wins and losses do not reset to zero once the browser page is reset/reloaded.

## Steps to reproduce:

- Navigate to localhost:3000 after running npm start.
- Click on Draw
- Add two robots to your duo by clicking on the Add to Duo button for each chosen robot.
- Press the duel button to start the match.
- Repeat the previous steps to play the game until there is at least one win and/or one loss.
- Once the game is done click the refresh button on the browser.

## Expected Result:

- The Wins and Losses should both be reset to 0.

## Other Details:

- Execution environment :
  - OS: Windows 10
  - Browser: Google Chrome

