

# Test Plan

## Overview:

Test the functionality of the Duel Duo app.

## Test Criteria:

1. All the initial elements are visible.
2. When I click the button "See all Bots", I should be able to see all the bot cards.
3. At initial loading of the page, the wins and losses should be at 0 each.
4. When I click the button "Draw", I should see the text "Choose 2!"
5. When I click the button "Draw", I should see 5 different bot cards.
6. When I first click "Add to Duo", I should see Your Duo with the bot card that I selected.
7. When I select my second bot, I should see two bot cards added under Your Duo.
8. I will verify that the bots I selected are the ones shown under Your Duo.
9. When I click "Remove from Duo" button, I should see the bot card removed.
10. When I click "Remove from Duo" button, I should see the deleted card added to the end of the card selection row.
11. When I have two bot cards in the "Your Duo", I should see the "Duel" button.
12. When I click the "Duel" button, I should see "Your Duo" with the two bot cards selected and then the "Computer Duo" with their two bot cards
13. When I click the "Duel" button, I should see the "Dueling" label.
14. While the bots are dueling, I should not see the "Duel" button.
15. When I win a duel, I should see "You win!"
16. When I win a duel, I should see a point added to the wins column
17. When I lose a duel, I should see "You lost!"
18. When I lose a duel, I should see a point added to the losses column
19. When the duel is over, I should see the "Play again!" button
20. When I click the "Play again!" button, it should reset to its initial elements when the page first loaded with the wins and losses column updated.

## Entry Criteria:

- Test criteria provided
- Running version provided for testing
- Computer for testing

## Exit Criteria:

- All high priority tests have passed
- The allotted time is up

## **Other details:**

- Environment
- Should run on any modern browser (post I.E 8 and similar), and be fully functional, and reasonably styled.
- Chrome is the recommended browser

## **Test Case**

### **Description:**

This test will simulate a duel and verify the application adds to the wins and losses column correctly after each duel is completed.

### **Steps:**

1. Load the app
2. Click the "Draw" button
3. Choose 2 robot cards by clicking the "Add to Duo" button
4. Click the "Duel" button

### **Test Postconditions:**

- If I win the duel, I should see a point added to the win column
- If I lose the duel, I should see a point added to the losses column

# Bug Report

## Description:

The duel was won but a point was added to the loss column.

## Steps to Reproduce:

1. Load the app
2. Pick 2 robot cards with the highest health robot cards available
3. Click the "Duel" button
- 4.

## Expected Result:

The duel should be won and a point should be added to the win column even if the message displayed after the duel says "You won!"

## Actual Result:

The duel was won and a point was added to the losses column after the message displayed after the duel said "You won!"

## Environment:

- Chrome Browser version 123
- MacOS Version 12.5