

# Duel Duo Testing Documentation

I did not want to create a Trello account yet.

## **Test Plan:**

Test Criteria:

- Pages are working with styling.
- Can access the backend.
- All buttons should work.
- Bots should be randomized.
- Able to add bots to the duo.
- Errors are handled.
- Can remove a bot from the duo.
- Able to execute a duel.
- Playing again should reset the duo and return to the main page.
- Able to show the correct amount of wins.
- Able to show the correct amount of losses.

Entry Criteria:

- Test criteria provided.
- Running version provided for testing.
- Computer for testing.
- Packages up to date.

Exit Criteria:

- All tests pass.
- Remove bugs.

Other details:

- Should run on any modern browser.

## **Test Case:**

Shuffling Robots Test

Description: The bots when drawn should be randomized from a shuffled array. This test will verify that the bots drawn are not the same every time.

Steps:

1. Click the "Draw" button.
2. 5 bots should appear.
3. Add 2 bots by clicking their "Add to Duo" button.
4. Click the "DUEL!" button.

5. Click the “Play again” button.
6. Repeat steps 1-2.

Test postconditions:

- 5 bots should display to pick from each time you draw.
- There should be some difference in bots.

**Test Bug:**

Unable to See All Bots

Description: The “See All Bots” button should be clickable. It should show all possible boys for the player to get a randomized set of 5 from when they click the “Draw” button. The “Draw” button’s possibilities should stem from the data of the bots pool. In the current state, the button is not clickable, but the hover works.

Steps to reproduce:

1. Navigate to localhost 3000 OR the hosted site if deployed.
2. Hover over the See All Bots button.
3. Attempt to click.

Expected result:

- The button should click.
- All possible bots should be shown.

Actual result:

- The button is not clickable.
- No possible bots are shown.

Environment:

- Chrome version 107.0.5304.87
- Mac OS version 12.2.1

Attachments:

