

# QA - Devops Assessment

## Test Plan

Testing the desired functionality of the Duel Duo application

### Test Criteria

- Bots load upon clicking the see all bots button
- 5 random bots are loaded upon clicking the Draw button
- Make sure wins and losses are logged correctly
- A bot is added to our choice once we press add to duo button
- Duel functions properly upon pressing the Duel button

### Entry Criteria

- Test criteria
- Running version of Duel Duo
- Computer and browser with internet connection

### Exit Criteria

- We have completed all of our tests
- High priority tests are passing
- The allotted time is complete

### Details

- Run-on a modern browser
- App to be reasonably styled

## Test Cases

### Test Case: Bots load upon clicking the see all bots button

- This test will verify all bots are shown upon pressing the all bots button
- Steps
  - 1. Navigate to Duel Duo
  - 2. Press the See All Bots button
- Test Postconditions
  - We should see all bots displayed

**TEST FAILED**

### Test Case: 5 random bots are loaded upon clicking the Draw button

- This test will verify that 5 random bots appear when you press the Draw button
- Steps
  - 1. Navigate to Duel Duo
  - 2. Press the Draw button
- Test Postconditions
  - We should 5 random bots appear

**TEST PASSED**

### Test Case: Make sure wins and losses are logged correctly

- This test will verify that a win is added to the win column, and a loss is added to the loss column.
- Steps
  - 1. Navigate to Duel Duo
  - 2. Press the Draw button
  - 3. Select your two bots
  - 4. Press the Duel button
  - 5. Observe the response given
- Test Postconditions
  - When the response is "You Won!", 1 should be added to wins. When we see "You Lost!" 1 should be added to losses.

**TEST FAILED**

**Test Case: A bot is added to our choice once we press add to duo button**

- This test will verify the bots we select are added to our duo
- Steps
  - 1. Navigate to Duel Duo
  - 2. Press the Draw button
  - 3. Select two bots
- Test Postconditions
  - The selected bots should move to the “Your Duo” section

**TEST PASSED**

**Test Case: Duel functions properly upon pressing the Duel button**

- This test will verify all bots are shown upon pressing the all bots button
- Steps
  - 1. Navigate to Duel Duo
  - 2. Press the Draw button
  - 3. Select the bots you wish to use
  - 4. Press Duel
- Test Postconditions
  - The text should display indicating the duel is happening, then the result will be shown

**TEST PASSED**

## BUG REPORT

**Bug name:** Bots not loading upon clicking the see all bots button

**Bug ID:** 1

**Severity:** High

**Priority:** High

**Reported By:** Trevor Medley

**Reported On:** 11/16/21

**Reason:** Defect

**Status:** New

**Environment:** Mac OS Monterey 12.0.1 / Google Chrome

**Description:** Application not responding when pressing see all bots button. Should be displaying all of the bots.

**Steps to Reproduce:**

1. Navigate to Duel Duo
2. Click on See All Bots

**Expected Result:** Nothing displays

**Bug name:** Wins being recorded in loss category

**Bug ID:** 2

**Severity:** High

**Priority:** High

**Reported By:** Trevor Medley

**Reported On:** 11/16/21

**Reason:** Defect

**Status:** New

**Environment:** Mac OS Monterey 12.0.1 / Google Chrome

**Description:** When a duel is won, 1 is added to the loss category

**Steps to Reproduce:**

3. Navigate to to Duel Duo
4. Press the Draw button
5. Select your two bots
6. Press the Duel button

**Expected Result:** Wins are recorded in the loss category