

# Test Plan

## **Overview**

To test the functionality of the Duel Duo Game app

## **Link**

<http://localhost:3000>

## **Test Criteria:**

- Make sure all buttons are working properly
- After clicking See All Bots button it will show all bots.
- Player can choose only two bots at a time
- selecting more than two bots will show an alert message
- Player can change the bot if want before starting
- Add to Duo button will revert to Remove from duo button
- After clicking the the Duel button game will start
- After finishing the game it will show the score properly
- After finishing the game play again button will be visible
- After finishing the game it will show proper message about the result

## **Entry Criteria:**

- Test criteria provided
- Running version of the app
- Machine to test

**Exit Criteria:**

- All the tests have passed
- The allotted time is up

**Other Details:**

- Environment: Windows
- Should be able to run any browser except Internet Explorer
- Chrome is the recommended browser

**Coverage:**

- Complete coverage

# Test Case

This test will verify all the functionality of Duel Duo app

## **Steps:**

- Navigate to the localhost:3000 after running npm start
- Check all the buttons are working properly
- Click on See All Bots button to see all the bots
- Click on Draw button to start playing
- Click on Add to Duo button to choose the bot
- Try to choose more than two bots to see alert message
- Click Remove from Duo button to change bot
- Click Duel button to start the game
- Click Play again button to play the game again

## **Test Post- Condition:**

- Score should have changed after finishing the game

## **Other details:**

- execution environment: windows
- Browser Google Chrome

# Bugs Report

- See All Bots button does not work
- There is no way to communicate between frontend and backend
- Wins Score does not increase after winning the game

## **Steps to Reproduce:**

- Navigate to localhost:3000 after npm start
- click on See All Bots button
- Click on Draw button to start playing and play enough times to lose at least once and win at least once.

## **Expected Results:**

- After clicking See all Bots button it should show all bots
- wins score should increase after winning and loses score should increasing after losing

## **Actual Results:**

- See all Buttons does not work
- loses scores increased both after winning and losing

## **Environment:**

- Google Chrome
- Windows 11


Depl. xBeha. xAll It. xHow xMod. xshod. xDuel xlocal xBP F. xDuo. xMy I. x+  
localhost:3000  
Update

Once you have your Duel Duo, click the Duel button to fight a computer Duo!


See All Bots

Wins: 0  
Losses: 5


Choose 2!




**Nozzle**  
Health: 75  
Attack 1: 15 damage  
Attack 2: 40 damage  
Add to Duo




**Beta**  
Health: 95  
Attack 1: 15 damage  
Attack 2: 35 damage  
Add to Duo



**Mechi**  
Health: 80  
Attack 1: 25 damage  
Attack 2: 25 damage  
Add to Duo



**Brobot**  
Health: 100  
Attack 1: 25 damage  
Attack 2: 30 damage  
Add to Duo



**The Hammer**  
Health: 100  
Attack 1: 25 damage  
Attack 2: 30 damage  
Add to Duo