Test Plan

Test Criteria
- Ensure that cards are shuffling
- Ensure test can be run multiple times
- Ensure that Card info is accurate to duel outcome
- Ensure that wins and losses are logged correctly

Entry Criteria
- Running version
- Test criteria steps

Exit Criteria
- Passing tests

Test Case 1

Description:
Check the functionality of the duel and display

- Open http://localhost:3000
- Click on Draw
- Select 2 cards to duel
- Game should run and display properly

Test postconditions:
- Game runs without bugs
- All displays are functioning

Test Case 2

Description:
Check the functionality of the wins and losses

- Open http://localhost:3000
- Conduct 3 or more duels to both win and lose once
- check that wins and losses are logging

Test postconditions:
- User wins should be logging accurately
- User losses should be logging accurately

Bug Report: Test Case 2

Bug Description:

Wins are not logging as wins. However they are adding to losses.

Steps to Reproduce:
- Navigate to http://localhost:3000
- Click "draw"
- Select two bots to add to duo
- Click "Duel!"
- Play enough games to win and lose once

Expected Result:

When user wins, a count should be added to wins. The same should work for losses.

Actual Result:

Wins are being counted and losses. No matter how many times the user wins, the loss count is added by 1 each game.

Environment:

Chrome Version 107.0.5304.87 (Official Build) (x86_64)

Mac OS Monterey Version 12.6

Test Case 3

Description:

Check functionality of "See all bots" button

- Open http://localhost:3000
- Select "See All Bots"
- Check to see that all cards are being displayed

Test Postconditions:
- All bots should be displayed correctly (with image, health, and damage)
- Buttons on page should be working