

Overview:

Manual Testing for the functionality of everything in this root folder (the app) by running the local server (entering "nodemon" in the terminal in VS Code) and testing in Chrome at the URL <http://localhost:3000> which is the home page for the app.

Test Criteria:

- Test all buttons on the page
- When clicked, buttons should do what they say
- Play enough times to win and lose at least one duel
- Check that end of duel message and win/loss count match after each duel

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:

- Should run on any modern browser and be fully functional, reasonably styles
- Chrome is the recommended browser

See All Bots button test:

Description: This test will verify if the "See All Bots" button is working properly.

Steps:

- click on the button "See All Bots"

Test Postconditions:

- the different bots available should be made visible (to the end user).

Activity:

- Steven Epstein, 11/19/2021, Execution Environment:
 - Browser: Chrome Version 96
 - OS: Windows 10

See All Bots button bug report:

Description: nothing displays after clicking on the "See All Bots" button.

Steps to Reproduce:

1. Navigate to http://localhost:3000 while server is running
2. Click on "See All Bots" button

Expected Result: should see the different bots available

Actual Result:

1. See nothing new on the web page
2. Status Code (400) in the browser console, bad request
3. In VS Code terminal, ERROR GETTING BOTS ReferenceError: botsArr is not defined

Environment:

- Chrome Version Version 96.0.4664.45
- Windows 10

Attachments:

- No attachments

DUEL! button test:

Description: This test will verify if "DUEL!" button is working properly.

Steps:

- click on the "Draw" button
- click on 2 "Add to Duo" buttons
- click on the "DUEL!" button

Test Postconditions:

- duel should display Your Duo (containing the 2 you selected) and Computer Duo (randomly selected for computer enemy).
- text should display saying if "You won!" or "You lost!"
- Wins/Losses counter should update accordingly

Activity:

- Steven Epstein, 11/20/2021, Execution Environment:
 - Browser: Chrome Version 96
 - OS: Windows 10

DUEL! button bug report:

Description: Wins do not display correctly after clicking on the "DUEL!" button.

Steps to Reproduce:

1. Navigate to <http://localhost:3000> while server is running
2. Click on the "Draw" button
3. Click on 2 "Add to Duo" buttons
4. Click on the "DUEL!" button

Expected Result: when "You won!" displays, the "Wins: #" counter should increase by 1

Actual Result:

1. When "You won!" displays, the "Losses: #" counter increases by 1
2. No error messages were returned

Environment:

- Chrome Version Version 96.0.4664.45
- Windows 10

Attachments:

- No attachments