

Employee Duo Test Plan

Test the functionality of the app.

Links: <http://localhost:3000/>

Test Criteria:

- 'See All Bots' button displays a list of bot cards for the user
- 'Add to Duo' button adds selected bot to list at the bottom of the screen
- 'Duel' button takes you to the next screen and allows the bots to battle
- Win or loss message is displayed in the UI
- Wins and losses are recorded and saved appropriately in the UI
- 'Play Again' button takes you back to the home screen to restart the game

Entry Criteria:

- Test criteria provided
- Running version provided for testing
- Computer for testing and live server using Nodemon

Exit Criteria:

- All high priority tests have passed
- The allotted time is up

Other Details:

Restarting the Game Test

Description: This test will verify that the user is able to restart the game by clicking the 'Play again!' button after successfully completing a duel.

Steps:

1. After completing the 'Begin Duel' test, verify that there is a message in the middle of the screen indicating whether you won or lost
2. Verify that the Win/Loss counter in the middle of the screen incremented appropriately (e.g. if you won, the 'Wins' value should increment by 1)
3. Click the 'Play again!' button located in the middle of the screen

Test Postconditions

- The user should be taken back to the home screen and the URL should read "<http://localhost:3000/>"
- Wins and losses should be recorded appropriately in the UI

See All Bots Bug Report

Description: When clicking the 'See All Bots' button at the top of the page, no discernable change is made in the UI.

Steps to Reproduce:

1. Run Nodemon in local directory where Duel Duo is stored
2. Navigate to home page: <http://localhost:3000/>
3. Click on the 'See All Bots' button located at the top of the page

Actual Result:

- No visible change in the UI; 400 error in the console with the log:

```
localhost/:1 Uncaught (in promise)
o {message: 'Request failed with status code 400', name: 'AxiosError', code:
'ERR_BAD_REQUEST', config: {...}, request: XMLHttpRequest, ...}
  code: "ERR_BAD_REQUEST"
  config: {transitional: {...}, transformRequest: Array(1), transformResponse:
Array(1), timeout: 0, adapter: f, ...}
  message: "Request failed with status code 400"
  name: "AxiosError"
  request: XMLHttpRequest {onreadystatechange: null, readyState: 4, timeout: 0,
withCredentials: false, upload: XMLHttpRequestUpload, ...}
  response: {data: 'Bad Request', status: 400, statusText: 'Bad Request',
headers: {...}, config: {...}, ...}
  [[Prototype]]: Error
```

Environment:

- MacOS Monterey Version 12.3

- Chrome version Version 101.0.4951.41 (Official Build) (arm64)

