F28-ASSESSMENT-BOTS

DUEL-DUO TESTING

Test Plan

Overview Test DuelDuo web application

Links Download 'assessment-qa-devops' folder, installed node packages, ran in local server.

Test Criteria

- Click all buttons: See All Bots, Draw, Add to Duo, Remove from Duo, Duel
- Monitor updates - Wins/Losses after each match
- Navigate to different wired endpoints in server file

Entry Criteria

- Computer with internet connection
- Access to 'assessment-qa-devops' folder
- Development environment enabled to download packages and run server locally

Exit Criteria

- All high priority tests have passed
- The allotted time has been used

Other Details

- Looks great on mobile

TEST CASES

Smoke/Sanity Test

Click all buttons: See All Bots, Draw, Add to Duo, Remove from Duo, Duel to verify they work

Steps

1. Click See All Bots
2. Click Draw
3. Click Add to Duo
4. Click Remove from DUo
5. Click Duel

Post Conditions

1. Displays all bots on page
2. Shows 5 bot cards like top of page says
3. Visually shows user bot has been successfully added
4. Visually shows user bot has been successfully removed
5. Visually shows user their team and computer time are fighting/have fought and results of fight.

FAILED TESTS

Win/Loss Update Post-Fight (low)

Tests if win/loss updates with right tally after every fight

Steps

1. Draw
2. Add 2 Bot Cards to Team
3. Duel
4. View Win/Loss records near top of page

Post Conditions 1-3. Functionality successful (view smoke/sanity test)

4. Win/Loss record will update after every fight to show correct record

See All Bots result

Testing functionality of 'See all Bots' (snippet of Smoke/Sanity Test)

Steps

1. Click on 'See all Bots' button

Post-Condition 2. All available bots in game loaded on user page.

BUG REPORTS

/api/robots endpoint returns 400: Bad Request

Steps to replicate error

1. Start 'assessment-qa-devops' local server
2. navigate to appropriate http://localhost:(n)/api/robots (http://localhost:(n)/api/robots) where 'n' is port that your server is running on (and remove wrapping parentheses) on example link.

Post results

1. Viewing browser console, shows Bad Request 400
2. Viewing local terminal, returns error message: 'ERROR GETTING BOTS ReferenceError: botsArr is not defined