Assessment QA-Devops

Test Plan

Overview:
> Test the functionality of the 'Duel Duo' game.

Links:
> http://52.15.75.193/
> https://github.com/KatrynaYaworski/Assessment-6-qa-devops

Test Criteria:
- Page loads with title and directions.
- Clicking the 'See all bots' button displays all bots.
- Clicking the 'Draw' button displays 5 random bot cards as well as 'Choose 2!' title.
- 'Add to duo' button moves the selected bot card into 'Your Duo' and populates <u>Your Duo</u>' section with title.
- Adding a second card by selecting the 'Add to duo' button adds the button 'Duel!' at the bottom.
- Selecting the Duel! Button displays the Computer Duo container with two bots and the title.
- Wins and losses increment or decrement depending on the winner. The winner is calculated by adding the robot's total health and attack damage and then subtracting the other robot's attack damage from the defender's health.
- Reloading the page will reset your wins and losses.

Entry Criteria:
- The test-criteria provided.
- Running version of app for testing.
- Computer and stable internet connection.

Exit Criteria
- All high priority items have passed.
- The allotted time is up.

Details
- Environment : MacOS.
- Chrome is the recommended browser but should work on all browsers except for Internet Explorer.

Test Case

Description: This will test the result of clicking the 'Duel' button.

Steps:
1. Select 'Draw' button
2. Select one Add to Duo button on a robot card.
3. Repeat step two with a different robot card.
4. Select the 'Duel!' button at the bottom of the screen.

Test Postconditions:
On the left side The 'Your Duo' title should display with two bot cards that you previously selected shown below the title. On the right side the 'Computer Duo' title should display with two random bot cards shown below it.

Bug Report

Bug Report -#BR1 7/28
Description
The 'See All Bots' Button is not displaying any data when clicked. Error => (Failed to load resource: the server responded with a status of 400 (Bad request).

Steps to Reproduce:
Expected Result: The button on click should display the complete list of bots.

Actual Result:
The button on click does not display anything. It instead displays an error status 400 (bad request).

Environment:
Operating system: MacOs.
Browser:Google Chrome.

Attachments:

```js
45    const playerHealth = calculateTotalHealth(playerDuo);
46    const playerAttack = calculateTotalAttack(playerDuo);
47    const compHealth = calculateTotalHealth(compDuo);
48
49    return {
50      compHealth: compHealth - playerAttack,
51      playerHealth: playerHealth - compAttack,
52    };
53  };
54
55  app.get("/api/robots", (req, res) => {
56    try {
57      res.status(200).send(botsArr);
58    } catch (error) {
59      console.error("ERROR GETTING BOTS", error);
60      res.sendStatus(400);
61    }
62  });
```