

Assessment 6 Test Plan

Overview:

The goal here is to test the functionality of a robot card game

Test Criteria:

- Page loads with all the HTML text and sections as intended.
- The user (or player) is supposed to draw 2 cards from 5 cards of robot fighters.
- The robot cards have a picture of the fighter with three sets of stats: health, attack 1, and attack 2.
- The player can switch out their chosen robots between the five that are given.
- Once they're satisfied, the player can press the duel button to start the fight
- The wins and losses of the player are tallied up like a scoreboard.
- The player has the option to play again or draw a new set of cards.
- There's an option to see all the bots available.

Entry Criteria:

- Test criteria given
- Running server served for testing
- A computer for testing

Exit Criteria:

- All tests have passed
- The time provided is over

Other details:

- Environment
- Should work on any contemporary browser, be fully operational, and be styled well
- Chrome is the suggested browser

Test Case: Choosing Robot Teams and Facing Each Other Off

Steps:

- 5 random bot cards should be shown after pressing the 'draw' button.
- The user should be able to add two bots to their duo.
- If the user attempts to add another bot to their team, a message should appear saying "You can only choose two bots!".
- The user should be able to remove all the bots from their team and replace them as they wish.
- Pressing the duel button should have the user's pair of robots face off against the computer's pair of bots.

Post-Conditions:

- If the player won, the 'wins:' should've tallied or if the player lost, the 'loses:' should've tallied.
- A message saying the outcome should appear.
- An option to play again should appear

Bug Report

Description: 'See All Bots' button

Steps to Reproduce

- Press the 'See All Bots' button

Expected Result

- All nine of the bots should show

Actual Result

- None of the bots show

Environment

- Chrome version 113
- MacOS Monterrey

Description: 'Wins and losses' tally score

Steps

- Choose 2 fighters
- Press duel

Expected Result

- If won, the wins score increments by 1

Actual Result

- The losses score increments by 1 either way

Environment

- Chrome version 113
- MacOS Monterrey