



# Duel Duo - QA



This page describes the testing documentation (plan, cases and bugs) for the Duel Duo project, as part of unit 6 from DevMountain's Foundations course.

## Product Overview

The idea is that the player's Duo and the computer's Duo will duel each other. You don't know the computer's Duo beforehand. The winner is calculated by adding each Duo's total health and attack damage up and subtracting all of the opposition's attacks from the defender's health. (Reloading the page will reset your wins and losses.)

## Product Requirements - Test Cases

1. Clicking the button "Draw" should create 5 individual random bot cards on the page
2. Clicking the button "See all bots" should display all bot cards on the page
3. Each bot card should display a bot name, picture, health and attacks data, and a button to "Add to duo"
4. Clicking the "Add to duo" button on a bot card should remove the card from the bots list and insert it in the "Your duo" list
5. Clicking the "Remove from duo" button on a bot card should remove the card from the "Your duo" list and insert it back in the bots list
6. Only when two bots are added in the duo, the button "Duel" should appear on the screen
7. Clicking the "Add to duo" button when there are already two bots selected should display a friendly error to the user

8. Clicking the "Duel" button should:
- display a card for each bot fighting grouped by User x Computer duo,
  - return if the user won or lost the fight based on the duel logic,
  - update the user score of Wins and Losses accordingly

## Bug Reports

### ▼ User score is updating incorrectly

#### Steps

- Navigate to <https://devmountain-duel-duo.herokuapp.com/> and battle until you have won and lost at least one time each

#### Expected Result

- If the user wins, the Wins score gets incremented by one
- If the user loses, the Losses score gets incremented by one

#### Actual Result

- The Losses score always get incremented, regardless of who won

#### Environment

- macOS Monterey
- Chrome Version 103.0.5060.134

### ▼ See All Bots doesn't display any cards

#### Steps

- Navigate to <https://devmountain-duel-duo.herokuapp.com/> and click the "See all bots" buttons

#### Expected Result

- It should display a list of all bots cards on the page

#### Actual Result

- Nothing happens and a 400 error gets logged in the console

## Environment

- macOS Monterey
- Chrome Version 103.0.5060.134