Part 2: Manual Testing

Test Plan:

Name of the test plan	Duel Duo Test Plan
Overview	Test the functionality of the Duel Duo game website
Test criteria	• Ensuring website loads properly • Ensure all text and photos are visible • There is a wins/losses tally • All robots are displayed correctly • All buttons are properly working • The logic behind calculating wins/losses is correct • Win/loss tally is updated correctly
Entry criteria	• Unit testing is complete • Test criteria provided • Running version is provided for testing • Environment is setup
Exit criteria	• All high priority test pass • The time/budget for testing is up
Details	• Environment • Should run on any modern browser (after 2020) and be fully functional • Chromium-based browsers are recommended (Chrome, Edge, Opera)

Test Case 1:

Name of the test	Seeing all bots
Description of the test	This test will verify that we are able to see all of the bots
Steps of the test	1. Open VS Code 2. Open Terminal on VS Code 3. Download the app from the link provided 4. Run npm install 5. Start local server (node server.js) 6. Go to the browser and type in the URL: http://localhost:8000 7. In the opened website, click See All Bots button
The postconditions	A list of all bots should display under the See All Bots button
Environment	OS: Windows 11 VS Code: version 1.86 Browser: Opera version 107.0.5045.21

Bug report 1:

Name of the bug	Seeing all bots button not working
Bug description	When clicking See All Bots button on the home page, the list of all bots does not populate on the website
Steps to reproduce	1. Go to the home page

	2. Once on a home page of the website, click See All Bots button
Expected result	The list of all bots should display under the See All Bots button
Actual result	The list of all bots does not display under the See All Bots button
Environment	OS: Windows 11 VS Code: version 1.86 Browser: Opera version 107.0.5045.21

Bug report 2:

Name of the bug	Wins tally is not working
Bug description	When you win a duel against a computer, a tally of Wins does not increase by 1, instead the tally of Losses increases by 1
Steps to reproduce	1. Go to the home page 2. Once on a home page of the website, click Draw button 3. Choose 2 robots that you wish to play with 4. Click Duel! button 5. Ensure the text displaying in the middle of the page says You Won!
Expected result	The tally of Wins should increase by 1
Actual result	The tally of Losses increases by 1
Environment	OS: Windows 11 VS Code: version 1.86 Browser: Opera version 107.0.5045.21