Home Assignment: Leafground Checkbox

Learning Objective:

Learn to automate testing of checkbox functionalities using Playwright, ensuring correct behavior through effective use of assertions.

Expected Completion Time:

Best Case: 15 min

Average Case: 20 min

Assignment Details:

Develop a Playwright script to test interactions with checkboxes on the LeafGround "Checkbox" page, covering scenarios like multiple selections, checking default states, and handling disabled checkboxes.

Assignment Requirements:

1. Navigate to https://leafground.com/checkbox.xhtml
2. Click on the "Basic Checkbox."
3. Click on the "Notification Checkbox."
4. Verify that the expected message is displayed.
5. Click on your favorite language (assuming it's related to checkboxes).
6. Click on the "Tri-State Checkbox."
7. Verify which tri-state option has been chosen.
8. Click on the "Toggle Switch."
9. Verify that the expected message is displayed.
10. Verify if the Checkbox is disabled.
11. Select multiple options on the page (details may be needed).
12. Perform any additional actions or verifications required.
13. Close the web browser when done.

Expected Outcome:

Upon completion, you should be able to:

- Successfully validate the functionality of checkboxes, demonstrating the ability to manage multiple selections and check default and disabled states in an automated test environment.