

Home Assignment: Leafground Radio Button

Learning Objective:

Gain proficiency in using Playwright to validate the behavior and state of radio buttons in automated web testing.

Expected Completion Time:

Best Case: 15 min

Average Case: 20 min

Assignment Details:

Write a Playwright script to automate the interaction with radio buttons on the LeafGround "Radio" page. The tasks will include checking default selections, enabling selections, and validating group exclusive selections.

Assignment Requirements:

1. Navigate to <https://leafground.com/radio.xhtml>
2. Identify and assert the default selected radio button.
3. Click your most favorite browser and assert that the browser is enabled.
4. Click one of the cities.
5. Select the age group. Assert the default selected button.

Expected Outcome:

Upon completion, you should be able to:

- Effectively automate the testing of radio button functionalities, demonstrating the ability to handle selection states and ensure proper behavior through assertions.