

QA Automation Assignment: Selenium & Pytest

Objective:

Automate the following steps on **Pogo** (<https://www.pogo.com>) using Selenium and Pytest:

1. Register a new user.
 2. Read and validate all tooltips on the homepage.
 3. Search for a specific game (e.g., "Solitaire").
 4. Logout and login again with the same user.
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Scope of the Assignment

1. User Registration:

- Automate the user registration process:
 - Enter a unique username, email, and password.
 - Submit the registration form.
 - Validate the successful registration (check for a welcome message or user dashboard).

2. Tooltip Validation:

- Identify and read all tooltips on the homepage (e.g., menu items, buttons).
- Validate that each tooltip text is displayed and matches the expected content.

3. Game Search:

- Search for a specific game (e.g., "Solitaire").
- Verify that the game appears in the search results.
- Navigate to the game's page and validate that the Play Now button is present.

4. Logout and Login:

- Log out of the account.
 - Log back in using the same user credentials.
 - Validate successful login by checking the user dashboard or homepage.
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Assignment Deliverables

1. **Automation Scripts:** Submit your test scripts in a GitHub repository or as a zip file.
2. **Test Execution Report:** Include a brief summary of the test results.
3. **Documentation:** Provide setup instructions and explain how to run the tests.

