Test Report: test_dummy_Login

Test Case	Description	Result

Test Report for Selenium Script

Test Cases Identified in the Script:

1. **Test Case 1**: Login with valid username and password.

2. **Test Case 2**: Login with valid username and empty password.

3. **Test Case 3**: Login with empty username and valid password.

4. **Test Case 4**: Login with empty username and empty password.

5. **Test Case 5**: Login with invalid username and invalid password.

Detailed Test Report

Test Case 1: Login with valid username and password.

- **Description**: This test case attempts to log in with a valid username and password.

- **Expected Results**: The user should be redirected to the transaction creation page (`TRANSACTION_CREATE_URL`), and no modal message should appear.

- **Actual Results**: The script navigates to the login page, inputs the username and password, clicks the login button, and takes a screenshot. Since the expected URL is `LOGIN_URL` and no modal message is expected, the test would pass if the URL remains `LOGIN_URL`. However, since the test expects the URL to be `TRANSACTION_CREATE_URL` for a successful login, this test would fail if the login is successful and the user is redirected.

- **Issues Found**: The test case expects the URL to be `LOGIN_URL` even after a successful login, which is incorrect. It should expect the URL to be `TRANSACTION_CREATE_URL`.

- **Recommendations**: Update the `expected_url` for this test case to `TRANSACTION_CREATE_URL` to correctly validate a successful login.

Test Case 2: Login with valid username and empty password.

- **Description**: This test case attempts to log in with a valid username and an empty password.

- **Expected Results**: The user should remain on the login page (`LOGIN_URL`), and a modal message stating "Password can't be empty" should appear.

- **Actual Results**: The script navigates to the login page, inputs the username and leaves the password field empty, clicks the login button, and checks for the modal message. If the modal message matches "Password can't be empty", the test will pass.

- **Issues Found**: None identified in this test case. It should function as expected.

- **Recommendations**: No changes are required.

Test Case 3: Login with empty username and valid password.

- **Description**: This test case attempts to log in with an empty username and a valid password.

- **Expected Results**: The user should remain on the login page (`LOGIN_URL`), and a modal message stating "Username can't be empty" should appear.

- **Actual Results**: The script navigates to the login page, leaves the username field empty and inputs the password, clicks the login button, and checks for the modal message. If the modal message matches "Username can't be empty", the test will pass.

- **Issues Found**: None identified in this test case. It should function as expected.

- **Recommendations**: No changes are required.

Test Case 4: Login with empty username and empty password.

- **Description**: This test case attempts to log in with an empty username and an empty password.

- **Expected Results**: The user should remain on the login page (`LOGIN_URL`), and a modal message stating "Password can't be empty" should appear.

- **Actual Results**: The script navigates to the login page, leaves both the username and password fields empty, clicks the login button, and checks for the modal message. If the modal message matches "Password can't be empty", the test will pass.

- **Issues Found**: The test case expects the modal message to be "Password can't be empty", but the application might show a more comprehensive message like "Username and Password can't be empty". This could cause the test to fail.

- **Recommendations**: Update the `expected_modal_message` to match the actual message shown by the application if it differs.

Test Case 5: Login with invalid username and invalid password.

- **Description**: This test case attempts to log in with an invalid username and password.

- **Expected Results**: The user should remain on the login page (`LOGIN_URL`), and a modal message stating "Incorrect username or password" should appear.

- **Actual Results**: The script navigates to the login page, inputs invalid username and password, clicks the login button, and checks for the modal message. If the modal

message matches "Incorrect username or password", the test will pass.

- **Issues Found**: None identified in this test case. It should function as expected.

- **Recommendations**: No changes are required.

Summary

- **Overall Status**: The script is mostly well-structured, but there are a couple of issues with the expected results for some test cases.

- **Recommendations**: Update the expected URLs and modal messages in the test cases to accurately reflect the expected behavior of the application.

- **Execution Environment**: Ensure that the ChromeDriver executable path and the URLs are correctly set up in the environment where the tests are run.