

Automation Testing Assignment

1] Basic Script

Write an automation script using Selenium WebDriver to:

- Open a browser (e.g., Chrome).
- Navigate to a noKodr platform (e.g., <https://app-staging.nokodr.com/>).

2] Signup Page Validation

Automate the signup functionality of a noKodr platform:

- Visit the signup page.

Validate All Input Fields:

- Check for mandatory fields (e.g., name, email, password, confirm password).
- Validate field-specific formats (e.g., email format, password format).
- Ensure confirm password matches the password.

Test Valid and Invalid Inputs:

- Valid inputs:
 - Correct name, email, password.
- Invalid inputs:
 - Invalid email format.
 - Passwords not matching.
 - Missing or blank mandatory fields.
 - Edge cases like special characters in names or excessively long inputs.

Submit the form and verify:

- Success message on valid data (e.g., "Account created successfully!").
- Error messages for invalid inputs.
- Optional: Test email/OTP verification if applicable.

3] Login Page Validation

Automate the login functionality of a noKodr platform:

- Visit the login page.

Validate All Input Fields:

- Check for mandatory fields (username and password).
- Ensure password meets length/format requirements.

Test Valid and Invalid Inputs:

- Valid credentials:
 - Correct username and password.
- Invalid credentials:
 - Incorrect username or password.
 - Blank fields.
 - Special characters.

Submit and Verify:

- Success message or redirection to the dashboard on valid inputs.
- Error messages for invalid inputs (e.g., "Invalid username or password").

4] Forgot Password Validation

Automate the forgot password functionality of a noKodr platform:

- Visit the forgot password page.

Validate All Input Fields:

- Check for mandatory email field.
- Validate email format.

Test Valid and Invalid Inputs:

- Valid inputs:
 - Provide a registered email.
- Invalid inputs:
 - Non-registered email.
 - Invalid email format.
 - Blank email field.

Submit the request and verify:

- Success message on valid input (e.g., "Reset link sent to your email").
- Error messages for invalid or blank inputs.

Note -

1. This assignment must be submitted on a public Git repository. Once completed, please share the link with HR.
2. Assignment must be submitted using following **any one framework**
 - a. Selenium with Java.
 - b. Selenium with Python.
 - c. Selenium with cucumber (framework).
 - i. Java-Script
 - ii. Type-Script