Questions

1. What did you think of the provided acceptance criteria?

Answer:

The acceptance criteria are note complete and clear.

2. If this were a real story from a real life Product Owner - what questions would you ask?

Answer:

Is the search field auto complete?

What is the definition of valid and invalid product?

What should be the number of results displayed on a page?

What should be the default order of display?

3. Why did you choose to structure your code in the way you did?

Answer:

I have used Java for my coding language.

I have used cucumber as a BDD framework.

I have used selenium webdriver to automate the tests.

I have used Page Object Modeling for my test framework.

The way I have designed my framework, provides immense maintainability, easy to add additional testcases that may cover same or other part of the application.

4. If you had more time what improvements would you make to your code?

Answer:

Use of input data parameterization: At the moment I am passing constant value to the input fields.

Reporting: Would have given more focus to better testresults reporting.

Taking Screenshots: Whenever necessary taking screenshots to preserve the state of the application.

Cross Browser Testing: Would have created a property file from where user can select the browser where he wants to run the tests.

5. What is your usual approach to testing on a project? (Hint: talk about different levels of testing you would do; who would collaborate with whom etc)

Answer:

Testcase creation and writing automation testscripts.

Stories after dev complete been promoted to QA environment.

Perform story testing and running automated regression testsuite.

Promote the build to Integration environment.

Perform smoke testing and run automated regression testsuite.

Perform exploratory testing.

Collaborate with end to end team to complete integration testing.

Promote the build to Performance environment.

Perform 48 hour load testing.

Prepare and circulate Test Exit Report.

Once deployed in Production environment perform smoke/BVT testing.