**Test Scenarios Login Page**

1. Verify that the login screen is having option to enter username and password with submit button and option of forgot password
2. Verify that user is able to login with valid username and password
3. Verify that user is not able to login with invalid username and password
4. Verify that validation message gets displayed in case user leaves username or password field as blank
5. Verify that validation message is displayed in case user exceeds the character limit of the user name and password fields
6. Verify that there is reset button to clear the field's text
7. Verify if there is checkbox with label "remember password" in the login page
8. Verify that the password is in encrypted form when entered
9. Verify that there is limit on the total number of unsuccessful attempts
10. For security point of view, in case of in correct credentials user is displayed the message like "incorrect username or password" instead of exact message pointing at the field that is incorrect. As message like "incorrect username" will aid hacker in brute forcing the fields one by one
11. Verify the timeout of the login session
12. Verify if the password can be copy-pasted or not
13. Verify that once logged in, clicking back button doesn't logout user
14. Verify if SQL Injection attacks works on login page
15. Verify if XSS vulnerability work on login page

In this test cases tutorial, we’ll look at Amazon search functionality test cases.

Search functionality of Google search and now amazon search is the most frequently asked interview question. Most likely the search functionality of the e-commerce website is asked in interview of the e-commerce or payment gateway startups. It is tricky to answer the question in the way interviewer wants the answer. So instead of answering this question in the format of interviewers want, let me answer this question in a generic way.

Amazon search functionality can be tested in following ways:

1. UI Testing
2. Functional Testing
3. Boundary Value Testing
4. Data Correctness Tests
5. Load and Stress Tests
6. Search relevance
7. Search advanced features

These are some of the tests that you should do with the search functionality. Depending on the type of search engine that is behind, the type of output you get will verified and tested.

For this article, I’m going to list some of the generic test cases for the search functionality.

Please do take a look at the images below to check out functionality of the search box.

**Search Box Test Cases**

* Does the search box shows search page without any search query?
* What does search page shows if you enter nothing in search box and hit enter or press finder icon?
* What does search box does if the search query is not entered?
* Check if the search box is present or not.
* Check if the search box length is as per the specification.
* Check the length of the query to be added into the search box.
* Check the characters allowed to be entered into the search box.
* Does the search box presents auto suggestions when the query is being typed?
* Does the search box offers typo corrections for the search query?
* Does the search box allows searching with incorrect spellings?
* Check if the amazon page offers default focus at search box or not.

**Search History Test Cases**

* Does the search history page keeps history of your previously searched products on amazon?
* Does the search history page offers you option to hide the history of previously searched products?
* Does the search history page offers matching products related to the search keywords?
* Does the search history page allows you to disable tracking the search completely?
* Does disabling search history makes any change to the suggestions offered by search-box?
* Does disabling search history stops certain products being featured?
* Does disabling search history reverts back to the default setting in a new session?