**REQUIREMENTS:**

Test Scenarios for Login Functionality:

1. Valid Credentials:

* Scenario: User enters valid username and password.
* Expected Result: User is successfully logged in.

2. Invalid Username:

* Scenario: User enters a username that does not meet the specifications (e.g., less than 4 characters).
* Expected Result: User receives an error message indicating that the username does not meet the requirements.

3. Invalid Password:

* Scenario: User enters a password that does not meet the specifications (e.g., less than 6 characters).
* Expected Result: User receives an error message indicating that the password does not meet the requirements.

4. Username Starting with Special Character:

* Scenario: User enters a username that starts with a special character.
* Expected Result: User receives an error message indicating that the username should not start with a special character.

5. Password Starting with Special Character:

* Scenario: User enters a password that starts with a special character.
* Expected Result: User receives an error message indicating that the password should not start with a special character.

6. Username without Capital Letter:

* Scenario: User enters a username that does not contain at least one capital letter.
* Expected Result: User receives an error message indicating that the username should contain at least one capital letter.

7. Password without Capital Letter:

* Scenario: User enters a password that does not contain at least one capital letter.
* Expected Result: User receives an error message indicating that the password should contain at least one capital letter.

8. Password without Special Character:

* Scenario: User enters a password that does not contain at least one special character.
* Expected Result: User receives an error message indicating that the password should contain at least one special character.

9. Username with Maximum Characters:

* Scenario: User enters a username with the maximum allowed characters (15 characters).
* Expected Result: User is able to proceed with login successfully.

10. Password with Maximum Characters:

* Scenario: User enters a password with the maximum allowed characters (20 characters).
* Expected Result: User is able to proceed with login successfully.

ADDITIONAL TEST CASE SCENARIOS:

1. Validate the Amazon Application to Search an Item:

Test Scenario 1: BasicS Item Search

Scenario: User enters a valid search query in the search bar and presses enter.

Expected Result: Relevant search results are displayed matching the entered query.

2. Validate the Amazon Application for Registering as a New User:

Test Scenario 2: New User Registration Process

Scenario: User navigates to the registration page and fills in all required fields with valid information.

Expected Result: User account is successfully created, and a confirmation message is displayed.

3. Validating the Amazon Application for the Footer Links:

Test Scenario 3: Footer Links Navigation

Scenario: User clicks on each footer link (e.g., About Us, Careers, Contact Us, etc.).

Expected Result: The respective page associated with each footer link is displayed without errors.

4. Validating the Amazon Application for the List of Countries in the Footer Page:

Test Scenario 4: Countries List in Footer

Scenario: User navigates to the footer section of any page and looks for the list of countries.

Expected Result: A comprehensive list of supported countries is displayed in the footer section.

5. Validating the Amazon Application for Total No. of Hyperlinks Present on the Page:

Test Scenario 5: Counting Hyperlinks

Scenario: User inspects the webpage source or uses a browser tool to count the total number of hyperlinks.

Expected Result: The total count matches the expected number of hyperlinks on the page.

6. Validate the Logo Present on the Home Page:

Test Scenario 6: Logo Visibility

Scenario: User navigates to the Amazon home page.

Expected Result: The Amazon logo is prominently displayed at the top-left corner of the page and is clickable, leading back to the home page.

These test scenarios cover various aspects of the Amazon application's functionality and user interface, ensuring thorough validation of the application.