

Test Plan ID: AMAZON_TP_001

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Introduction:

This is the Test Plan for the Amazon Application.

The application is an e-commerce platform with features such as Sign-in, Search, Wishlist, Recommendations, and Order Tracking.

Test Items:

- Sign-in
- Search
- Wishlist
- Recommendations
- Order Tracking

Features to Be Tested:

a) Sign-in:

- Validate the Amazon application for Sign-in.
- Browser should be launched.
- Open/Give the URL <https://www.amazon.com>.
- The user should be landed on the Amazon home page successfully.
- Click on the 'Sign in' button.
- The user should be redirected to a 'Login' page.
- Enter the registered email or mobile phone number.
- The user should land on the Amazon home page with their account credentials.
- Click continue.

b) Search:

- Validate the Amazon application to search an item.
- Browser should be launched.
- Open/Give the URL <https://www.amazon.com>.
- The user should be landed on the Amazon home page successfully.
- Select the category.
- Corresponding items should be displayed.
- Enter the item to be searched.
- Click the magnifier button.

c) Wishlist:

- Validate the Amazon application for wishlist.
- User should be logged in.
- Open the URL. Navigate to the desired item on the Amazon website <https://www.amazon.com>.
- The user should be landed on the Amazon home page successfully.
- Click on the 'Add to Wishlist' or equivalent option.
- The user should be able to add the item to their wishlist.
- Verify the item is added to the wishlist.
- The wishlist should contain the selected item.
- Verify the item appears in the user's account.
- The item should be listed under the user's account.

d) Recommendations:

- Validate the Amazon application for recommendations.
- User should be logged in.
- Open the URL <https://www.amazon.com>.
- The user should be landed on the Amazon home page successfully.
- Navigate to the 'Recommendations' section on the homepage.
- The user should be redirected to the 'Recommendations' page.
- Verify that the items listed there are in line with your interests.

- The items in that page should be arranged as per the user's previous searches.

e) Order Tracking:

- Validate the Amazon application for tracking orders.
- User should be logged in.
- Open the URL <https://www.amazon.com>.
- The user should be landed on the Amazon home page successfully.
- Navigate to the 'Accounts and Lists' section.
- The user should see Order-related options.
- Select 'Your Orders' from the dropdown.
- The user should land on the Order-History page.
- Locate and click on the specific order to track.
- The user should see detailed tracking information.

Test Cases:

Test Case ID: TC_AMAZON_LOGIN_001_SRIKAL

- Category: Functional Testing
- Test Scenario / Feature Description: Validate the Amazon application for Sign-in.
- Pre-requisite / Precondition: Browser should be launched.
- Steps of Reproduce / Test Description:
- Open/Give the URL <https://www.amazon.com>.
- The user should be landed on the Amazon home page successfully.
- Click on the 'Sign in' button (Ref: Table-1).
- The user should be redirected to a 'Login' page.
- Enter the registered email or mobile phone number.
- The user should land on the Amazon home page with their account credentials.
- Click continue.

- Test Data / Input Data: N/A
- Expected Output: The user lands on the Amazon home page successfully.
- Actual Output: Pass
- Status (Pass / Fail): Testing successful with a positive result
- Automated: YES

Test Case ID: TC_AMAZON_VALIDATESEARCHFIELDITEM_002_SRIKAL

- Category: Functional Testing
- Test Scenario / Feature Description: Validate the Amazon application to search an item.
- Pre-requisite / Precondition: Browser should be launched.
- Steps of Reproduce / Test Description:
- Open/Give the URL <https://www.amazon.com>.
- The user should be landed on the Amazon home page successfully.
- Select the category (Ref: Table-1).
- Corresponding items should be displayed.
- Enter the item to be searched.
- Click the magnifier button.
- Test Data / Input Data: N/A
- Expected Output: The user should be landed on the Amazon home page successfully.
- Actual Output: Pass
- Status (Pass / Fail): Testing successful with all positive results
- Automated: Yes

Test Case ID: TC_AMAZON_WISHLIST_003_SRIKAL

- Category: Functional Testing
- Test Scenario / Feature Description: Validate the Amazon application for wishlist.
- Pre-requisite / Precondition: User should be logged in.
- Steps of Reproduce / Test Description:

- Open the URL. Navigate to the desired item on the Amazon website <https://www.amazon.com>.
- The user should be landed on the Amazon home page successfully.
- Click on the 'Add to Wishlist' or equivalent option (Ref: Table-1).
- The user should be able to add the item to their wishlist.
- Verify the item is added to the wishlist.
- The wishlist should contain the selected item.

Test Case ID: TC_Amazon_Home_004

- Category: Functional Testing
- Test Scenario / Feature Description: Validate the Amazon application for recommendation.
- Pre-requisite / Precondition: User should be logged in.
- Steps of Reproduce / Test Description:
- Open the URL <https://www.amazon.com>.
- The user should be landed on the Amazon home page successfully.
- Navigate to the 'Recommendations' section on the homepage (Ref: Table-1).
- The user should be redirected to the 'Recommendations' page.
- Verify that the items listed there are in line with your interests.
- The items in that page should be arranged as per the user's previous searches.
- Test Data / Input Data: N/A
- Expected Output: The user redirects to the 'Recommendations' page successfully.
- Actual Output: Pass
- Status (Pass / Fail): Testing successful with a positive result
- Automated: Yes

Test Case ID: TC_Amazon_Home_005

- Category: Functional Testing
- Test Scenario / Feature Description: Validate the Amazon application for tracking orders.
- Pre-requisite / Precondition: User should be logged in.
- Steps of Reproduce / Test Description:
 - Open the URL <https://www.amazon.com>.
 - The user should be landed on the Amazon home page successfully.
 - Navigate to the 'Accounts and Lists' section (Ref: Table-1).
 - The user should see Order-related options.
 - Select 'Your Orders' from the dropdown.
 - The user should land on the Order-History page.
 - Locate and click on the specific order to track.
 - The user should see detailed tracking information.
- Test Data / Input Data: N/A
- Expected Output: The user lands on the Order-history page successfully.
- Actual Output: Pass
- Status (Pass / Fail): Testing successful with a positive result
- Automated: Yes

Entry Criteria:

a) Test Design:

- Team formation, Responsibilities, schedule, requirements, test case template
- Training on domain, on automation tools

b) Test Execution

Readiness of test tab

Readiness of AUT

Requirements

Test case Documents

Test data

Defect Report Template

Exit Criteria:

All possible test cases executed
Maximum defect fixed, final regression performed successfully
Confidence on test process
Time limitations
Budget limitations

Suspension criteria:

Show –stopper bug found
Supplier issues
Vast changes in requirements
If resolving defects are more

Roles and Responsibilities:

S.NO	NAME	ROLE	RESPONSIBILITIES	REMARKS
1	T Mamatha	Test Lead	Test planning, guidance, Monitoring and test control	
2	SRIKAL KAKULA	Sr. Tester	Test data collection, Generating test scenarios	
3	SRIKAL KAKULA	Tester	Test case documentation, testexecution, defect reporting and tracking for admin module	
4	SRIKAL KAKULA	Tester	Test case documentation, testexecution, defect reporting and tracking for Personal banking module	
5	SRIKAL KAKULA	Tester	Test case documentation, testexecution, defect reporting and tracking for Corporate banking module	

Schedule:

SNO	TASK	DAYS	DURATION	REMARKS
1	Understanding and Analyzing requirements	01	2 nd JAN	
2	Review meeting	01	4 TH JAN	
3	Generating Test scenarios	01	5 TH JAN	
4	Reviews	01	6 TH JAN	
5	Test case Documentation	02	7 TH TO 8 TH JAN	
6	Reviews	03	9 TH TO 11 TH JAN	
9	Verifying Test Environment Setup	01	12 TH JAN	
11	Sanity Testing	1	13 TH JAN	
15	Regressing Testing	05	15 TH TO 22 ND JAN	
29	Evaluating Exit Criteria	1 or 2	25 TH JAN	
30	Collecting all artifacts	2	28 TH TO 30 TH JAN	
31	Test Summary Report	1	31 ST JAN	

Test Environment/ Lab:

Application Type: Web Application, Internet and public

TOOLS USED:

- KATALON
- AMAZON WEBSITE
- WINDOWS/LINUX/MAC

Test Deliverables:

- Test Plan
- Review reports
- RTM
- Test Scenario docs
- Test Case Docs

- Test data
- Opened, closed defect report
- Test summary report

Approvals:

SNO	TASK/S	AUTHOR/ RULE	DATE & SIGNATURE
1	Test plan documentation	SMARTBRIDGE TEAM (Test Lead)	
2	Review	SMARTBRIDGE TEAM (Quality analyst)	
3	Approval	SMARTBRIDGE TEAM (Project Manager)	

Glossary

AUT- Application Under Test

PIN- Project initiation note

SRS- Software Requirement Specification