

Test Plan Document for Amazon:

1. Test Plan Id: AMA_ST_TP_001

2. Introduction:

- ✓ The purpose of this document is to outline the test plan for the testing of Amazon.com, an e-commerce platform.
- ✓ This test plan covers the testing of major functionalities of Amazon.com, including but not limited to product search, shopping cart management, checkout process, user authentication, and account management.
- ✓ To ensure the functionality, reliability, and performance of Amazon.com.
- ✓ To identify and address any defects or issues in the application.

3. Test Items:

- ✓ Home Page
- ✓ Product Search
- ✓ Product Details Page
- ✓ Shopping Cart
- ✓ Account Management
- ✓ Checkout Process

4. References:

- ✓ Requirments
- ✓ Project Plan
- ✓ Test Strategy
- ✓ Use cases (if available)
- ✓ High level Design Documents
- ✓ Low Level Design Documents
- ✓ Process Guide line document
- ✓ Prototypes

5. Features to be tested:

- I) Home Page
 - 1. Navigation
 - 2. Search Functionality
 - 3. Featured Products
 - 4. Special Offers
- II) Product Search
 - 1. Search Filters
 - 2. Sorting Options
 - 3. Search Results Page
- III) Product Details Page
 - 1. Product Information
 - 2. Customer Reviews
 - 3. Add to Cart

IV) Shopping Cart

1. Adding/Removing Items
2. Cart Total Calculation
3. Checkout Button

V) User Account Management

1. Account Creation
2. Login
3. Order History
4. Account Settings

VI) Checkout Process

1. User Authentication
2. Shipping Address
3. Payment Information
4. Order Confirmation

6. Features not to be tested:NA

7. 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

Etc....

8) Exit Criteria:

All possible test cases executed

Maximum defect fixed, final regression performed successfully

Confidence on test process

Time limitations

Budget limitations

9) Suspension criteria:

Show –stopper bug found

Supplier issues

Vast changes in requirements

If resolving defects are more

10) Roles and Responsibilities:

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

11) Schedule:

SNO	TASK	DAYS	DURATION	REMARKS
1	Understanding and Analyzing requirements	5	2 nd July to 6 th July	
2	Review meeting	1	9 th July	
3	Generating Test scenarios	10	11 th July to 22 nd July	
4	Reviews	02	25 th July to 26 th July	
5	Test case Documentation	40	29 th July to 12 th August	
6	Reviews	04	14 th August to 18 th August	
7	Test data collection	6	20 th August to 26 th August	
8	Reviews	1	28 th August	
9	Verifying Test Environment Setup	1	29 th August	
10	Create Test Batches	02	30 th 31 st Aug	
11	Sanity Testing	1	3 rd September	
12	Comprehensive testing	25	4 th Sep to 2 nd October	
13	Sanity Testing	1	3 rd October	
14	Selecting Test Cases	2	4 th and 5 th October	
15	Regressing Testing	05	8 th October to 12 th October	
16	Sanity Testing	1	15 th October	
17	Selecting Test Cases	1	16 th October	
18	Regression Testing cycle -2	4	17 th October to 22 nd October	
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28	Final Regression	8	19 th November to 28 th november	
29	Evaluating Exit Criteria	1 or 2	29 th , 30 th nov	
30	Collecting all artifacts	2	3 rd ,4 th Dec	
31	Test Summary Report	1	5 th Dec	

Note: Regression Testing depends on Application and strength of Development team.

12) Training:

- Training program
- Test Automation Training Using Katalon Studio

13) Risks and Miligations

- Team member's issues
- Vendors issues
- Time
- Budget

14) Test Environment/ Lab:

Application Type: Web Application, Internet and public

Server Side:

- Windows 2003 server
- UNIX server
- AWS
- Bugzilla tool
- VSS
- MS Office
- HP UFT Tool etc
- Browser IE 7.0

Client side:

- Windows 10
- VSS
- Ms-Office
- HP UFT

Browsers:

- Chrome
- FireFox
- Safari
- Edge

15) Test Deliverables:

- Test Plan
- Review reports
- RTM

- Test Scenario docs
- Test Case Docs
- Test data
- Opened, closed defect report
- Test summary report

16) Approvals:

SNO	TASK/S	AUTHOR/ RULE	DATE & SIGNATURE
1	Test plan documentation	Kareemulla (Test Lead)	
2	Review	Hari Prasad (Quality analyst)	
3	Approval	Vinod Rao (Project Manager)	

17) Glossary

AUT- Application Under Test

PIN- Project initiation note

SRS- Software Requirement Specification