

Amazon

1. Test Plan Id: TC_AMAZON_001

2. Introduction:

- ✓ This is a Functional Test Plan for Amazon, an internet-based marketplace that provides access to millions of products and services to customers worldwide.
- ✓ It has multiple modules and features like
 1. Login
 2. Search
 3. Orders

3. Test Items:

1. User login
2. Language
3. Shopping cart
4. Search
5. User Registration

4. References:

- ✓ Requirements
- ✓ 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:

1. User Login:
2. Mobile number or Email
3. Password
4. Product browsing:
5. Select categories
6. Search for the specific products
7. Changin from one language to other language
8. Shopping cart
9. New user creating amazon account

6. Features not to be tested:

NA

7. Entry Criteria:

✓ Test Design:

1. Team formation, Responsibilities, schedule, requirements, test case template
2. Training on domain, on automation tools

✓ Test Execution

1. Readiness of test tab
2. Readiness of AUT
3. Requirements
4. Test case Documents
5. Test data
6. Defect Report Template

8. Exit Criteria:

1. All possible test cases executed
2. Maximum defect fixed; final regression performed successfully
3. Confidence on test process
4. Time limitations
5. Budget limitations

9. Suspension criteria: Nil

10. Roles and Responsibilities:

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

11. Schedule:

SNO	TASK	DAYS	DURATION	REMARKS
1	Understanding and Analyzing requirements	2	9 th – 10 th Jan	

2	Review meeting	1	10 th Jan	
3	Generating Test scenarios	2	11 th - 12 nd Jan	
4	Reviews	2	13 th - 14 th Jan	
5	Test case Documentation	1	15 th Jan	
6	Reviews	1	16 th Jan	
7	Test data collection	1	17 th Jan	
8	Reviews	1	17 th Jan	
9	Verifying Test Environment Setup	1	18 th Jan	
10	Create Test Batches	1	19 th Jan	
11	Sanity Testing	1	19 th Jan	
12	Comprehensive testing	1	20 th Jan	
13	Sanity Testing	1	20 th Jan	
14	Selecting Test Cases	1	20 th Jan	
15	Regressing Testing	2	21 th - 22 th Jan	
16	Sanity Testing	1	23 th Jan	
17	Selecting Test Cases	1	24 th Jan	
18	Regression Testing cycle -2	2	25 th - 26 th Jan	
19	Final Regression	1	26 th Jan	
20	Evaluating Exit Criteria	1	27 th Jan	
21	Collecting all artifacts	1	27 th Jan	
22	Test Summary Report	1	28 th Jan	

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

12. Training:

- Testing program on E - Commerce Domain
- Test Automation Training using Katalon Studio

13. Risks and Mitigations: NA

14. Test Environment/ Lab:

Application Type: Web Application

Server Side:

- Windows 2003 server
- UNIX server
- MS Exchange server a) webserver b) EDP c) Data storage
- Bugzilla tool
- VSS
- MS Office

Client side:

- Windows 11
- VSS
- Ms-Office
- HP 15s Laptop

AUT Environment:

- .NET(c#,VC++,ADO)
- IIS- web server
- COM+ - APP server
- SQL server 2005 for database server

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	MAMATHA	
2	Review	MAMATHA	
3	Approval	MAMATHA	

17. Glossary

- AUT- Application Under Test
- PIN- Project initiation note
- SRS- Software Requirement Specification