

A Test Plan Document for Amazon:

1. Test Plan Id: AM_ST_TP_001

2. Introduction:

Amazon is an American multinational technology company focusing on e-commerce, cloud computing, online advertising, digital streaming, and artificial intelligence web site for searching a product and order as per end user wish list. It has been often referred to as "one of the most influential economic and cultural forces in the world, and is often regarded as one of the world's most valuable brands. It is considered one of the Big Five American technology companies, alongside Alphabet (parent_company_of Google), Apple, Meta (formerly Facebook, Inc.) and Microsoft. Amazon also distributes a variety of downloadable and streaming content through its Amazon Prime Video, Amazon Music, Twitch, and Audible units.

3. Test Items:

- ✓ Admin Interface:
- ✓ Master Data
- ✓ User Interface
- ✓ Information
- ✓ Business

4. References:

- ✓ Requirments
- ✓ Plans
- ✓ Test Strategy
- ✓ Use cases (if available)
- ✓ Process Guide line document
- ✓ Prototypes

5. Features to be tested:

a) Admin Interface:

I) Master Data

1. Add new branch, edit branch/Delete branch
2. Add new ATM
3. Add new loan type
4. Add new account type
5. Add new deposit type

II) User Management

1. Create New user
2. Edit user
3. Delete user

Etc...

III) Reports

1. Branch wise report
2. User wise report
3. Day, month, yearly reports
4. Service wise report (only loans, only new account, fixed deposits)

b) User Interface:

I) Information

1. Branch locators
2. ATM locators
3. Loans information
5. Bank history
6. Bank Financial details
7. Fixed deposits information
8. Calculators

Etc....

II) Personal Banking

Login

Balance enquiry

Bill payment (utilities, subscriptions)

Fund transfer (transfer to same bank, other banks)

Statement generation (mini statement, detailed report)

Etc....

IV) Corporate Banking

1. Add user, edit user, delete user
2. Balance enquiry
3. Money transfer
4. Payroll
5. Reports

Etc...

6. Features not to be tested: NA

7. Approach:

Unit Testing

Module Testing

Integration Testing

System Testing

8. 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....

9) Exit Criteria:

All possible test cases executed

Maximum defect fixed, final regression performed successfully

Confidence on test process

Time limitations

Budget limitations

10) Suspension criteria: NIL

11) Roles and Responsibilities:

S.NO	NAME	ROLE	RESPONSIBILITIES	REMARKS
1	R.Mounika	Tester	Generating test listener reports	
2	R.Mounika	Tester	Generating test listener reports	
3	R.Mounika	Tester	Test planning, guidance, Monitoring and test control	
4	R.Mounika	Tester	Test data collection, Generating test scenarios	
5	R.Mounika	Tester	Test case documentation, testexecution, defect reporting and tracking for admin module	
6	R.Mounika	Tester	Test case documentation, testexecution, defect reporting and tracking for Personal banking module	
7	R.Mounika	Tester	Test case documentation, testexecution, defect reporting and tracking for Corporate banking module	

12) Schedule:

SNO	TASK	DAYS	DURATION	REMARKS
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1	Understanding and Analyzing requirements	04	2 nd Dec to 6 th Dec	
2	Review meeting	01	1 th jan	
3	Generating Test scenarios	07	1 nd jan to 7 th jan	
4	Reviews	02	3 rd jan	
5	Test case Documentation	03	4 th jan	
6	Reviews	04	4 th jan	
7	Test data collection	01	6 th jan	
8	Reviews	01	7 th jan	
9	Verifying Test Environment Setup	01	7 th jan	
10	Create Test Batches	01	8 rd jan	
11	Sanity Testing	01	9 th jan	
12	Comprehensive testing	04	10 th jan to 12 th jan	
13	Sanity Testing	01	13 th jan	
14	Selecting Test Cases	02	14 th and 16 th jan	
15	Regressing Testing	06	17 th jan to 22 nd jan	
16	Sanity Testing	01	23 rd jan	
17	Selecting Test Cases	01	24 th jan	
18	Regression Testing cycle -2	05	25 th jan to 29 th jan	
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19	Final Regression	01	30 th jan	
20	Evaluating Exit Criteria	02	31 th to 1 st feb	
21	Test Summary Report	01	2 th Feb	

13)Training:

- Training program on Amazon Domain
- Test Automation Training Katalon Tool

14) Risks and Miligations: NIL

15) Test Environment/ Lab:

Application Type: Web Application, Internet and public

Server Side:

- Windows 2003 server

- UNIX server
 - MS Exchange server a) webserver b) EDP c) Data storage
 - Bugzilla tool
 - VSS
 - MS Office
 - HP UFT Tool etc
 - Browser IE 7.0
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Client side:

- Windows xp+sp2
- VSS
- Ms-Office
- HP UFT

AUT Environment:

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

16) Test Deliverables:

- Test Plan
- Review reports
- RTM
- Test Scenario docs
- Test Case Docs
- Test data
- Opened, closed defect report
- Test summary report

17) 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)	

18) Glossary

AUT- Application Under Test

PIN- Project initiation note

SRS- Software Requirement Specification