<u>A Test Plan Document for Amazon:</u>

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, subscriptions0
         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 Resposibilities:

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

12) Schedule:

SNO	TASK	DAYS	DURATION	REMARKS

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

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