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.

1. **Test Items:**

* Admin Interface:
* Master Data
* User Interface
* Information
* Business

1. **References:**

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

1. **Features to be tested:**
   1. Admin Interface:
      1. 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
      2. User Management
         1. Create New user
         2. Edit user
         3. Delete user

Etc…

* + 1. 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

* + - 1. Bank history
      2. Bank Financial details
      3. Fixed deposits information
      4. 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….

* + 1. 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 | Sk javeed basha | Tester | Generating test listener reports |  |
| 2 | Sk javeed basha | Tester | Generating test listener reports |  |
| 3 | Sk javeed basha | Tester | Test planning, guidance, Monitoring and test control |  |
| 4 | Sk javeed basha | Tester | Test data collection, Generating test scenarios |  |
| 5 | Sk javeed basha | Tester | Test case documentation, testexecution, defect reporting and tracking for admin module |  |
| 6 | Sk javeed basha | Tester | Test case documentation, testexecution, defect reporting and tracking for Personal banking module |  |
| 7 | Sk javeed basha | 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 |  |
|  | . |  |  |  |
| . |  |  |  |  |
|  |  |  |  |  |
| . | . |  |  |  |
| 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