**A Test Plan Document for Amazon Web**

1. **Test Plan Id: Amazon\_Katalon**
2. **Introduction:**

* It is system Test Plan for internet Banking System, internet web application, provides access to account holders and guest users from any where in the world.
* It has two interfaces one is Admin interface another is user interface.
* Admin can be accesses by Bank authorized users, user interface can be accessed by Bank account holders and guest users.
* The purpose of the system(Application) is to provide bank information and services online (through internet), Bank account holders can get banking services from anywhere, without visiting the bank branches.

1. **Test Items:**

* Login
* Registration
* Information
* search category item **– Dropdown menu**

1. **References:**

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

1. **Features to be tested: NA**
2. **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….

**Username Specifications**:

1. Minimum 4 characters and Maximum 15 characters
2. Start with alphabet
3. Should not start with special characters
4. First letter is alphabet followed by special characters
5. Username consists of at least one capital letter

**Password Specifications:**

1. Minimum 6 character and maximum 20 characters
2. Start with alphabet
3. Should not start with special characters
4. First letter is alphabet followed by special characters
5. password consists of at least one capital letter
6. Password consists of at least of special character

**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:** NIL

**10) Roles and Resposibilities:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **NAME** | **ROLE** | **RESPONSIBILITIES** | **REMARKS** |
| 1 | Rohan Mali | Test Lead | Test planning, guidance, Monitoring and test control |  |
| 2 | Rohan Mali | Sr. Tester | Test data collection, Generating test scenarios |  |
| 3 | Rohan Mali | Tester | Test case documentation, testexecution, defect reporting and tracking for admin module |  |
| 4 | Rohan Mali | Tester | Test case documentation, testexecution, defect reporting and tracking for Personal banking module |  |
| 5 | Rohan Mali | Tester | Test case documentation, testexecution, defect reporting and tracking for Corporate banking module |  |
| 6 | Rohan Mali | Tester | Test case documentation, testexecution, defect reporting and tracking for Corporate banking module |  |
| 7 | Rohan Mali | 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 | 1st January to 6thJanuary |  |
| 2 | Review meeting | 1 | 9th january |  |
| 3 | Generating Test scenarios | 10 | 11thJanuary to 15th January |  |
| 4 | Reviews | 02 | 16thJanuary to 18th January |  |
| 5 | Test case Documentation | 40 | 19thJanuary to 21st January |  |
| 6 | Reviews | 04 | 22nd January to 23rd January |  |
| 7 | Test data collection | 6 | 24th January to 25th January |  |
| 8 | Reviews | 1 | 26thJanuary |  |
| 9 | Verifying Test Environment Setup | 1 | 26thJanuary |  |
| 10 | Create Test Cases on Katalon | 02 | 27th January to 28th January |  |
| 14 | Selecting Test Suit | 2 | 29th January |  |
| 29 | Evaluating Exit Criteria | 1 or 2 | 30th January |  |
| 30 | Collecting all artifacts | 2 | 31st January |  |
| 31 | Test Summary Report | 1 | 6th Feb |  |

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

**12)Training:**

* Training program on Amazon Ecommerce Doman- December 5th to January 5th
* Test Automation Training Using KATALON Automation Tool

**13) Risks and Miligations**

* NA

**14) Test Environment/ Lab:**

Application Type: Web Application, Internet and public

*Server Side:*

* Bugzilla tool
* MS Office 10
* **Katalon Version :** 9.1.0

|  |  |
| --- | --- |
| Supported Application Under Test (AUT)[​](https://docs.katalon.com/docs/katalon-studio/supported-technologies-for-katalon-studio#supported-application-under-test-aut) **WebUI** |  |
| * Support all front-end frameworks: ReactJS, AngularJS, VueJS * Cross-browser compatibility: Chrome, Firefox, Safari, Edge |  |

* Chrome Version 121.0.6167.140 (Official Build) (64-bit)
* System Specifications : Wondows 10, 4GB RAM, 220 SSD, I5 intel processor.NET(c#,VC++,ADO)

**15) Test Deliverables:**

* Test Plan
* Review reports
* Test Scenario docs
* Test Case Docs
* Test data
* Test summary report

**16) Approvals:**

|  |  |  |  |
| --- | --- | --- | --- |
| **SNO** | **TASK/S** | **AUTHOR/ RULE** | **DATE & SIGNATURE** |
| 1 | Test plan documentation | Katalon Team (Test Lead) |  |
| 2 | Review | SmartBridge Team (Quality analyst) |  |
| 3 | Approval | Dr. Mamatha (Project Manager) |  |

**17) Glossary**

AUT- Application Under Test

PIN- Project initiation note

SRS- Software Requirement Specification