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
  + Login
  + Search
  + Orders

1. **Test Items:**
2. User login
3. Language
4. Shopping cart
5. Search
6. User Registration
7. **References:**

* Requirements
* 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:**
2. User Login:

* Mobile number or Email
* Password

1. Product browsing:

* Select categories
* Search for the specific products

1. Changin from one language to other language
2. Shopping cart
3. New user creating amazon account
4. **Features not to be tested:** NA
5. **Entry Criteria:**
6. Test Design:

* Team formation, Responsibilities, schedule, requirements, test case template
* Training on domain, on automation tools

1. Test Execution

Readiness of test tab

Readiness of AUT

Requirements

Test case Documents

Test data

Defect Report Template

1. **Exit Criteria:**

All possible test cases executed

Maximum defect fixed, final regression performed successfully

Confidence on test process

Time limitations

Budget limitations

1. **Suspension criteria:** Nil
2. **Roles and Responsibilities:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **NAME** | **ROLE** | **RESPONSIBILITIES** | **REMARKS** |
| 1 | P. V N Chetan Kumar | Test Lead | Test planning, guidance, Monitoring and test control |  |
| 2 | P. V N Chetan Kumar | Sr. Tester | Test data collection, Generating test scenarios |  |
| 3 | P. V N Chetan Kumar | Tester | Test case documentation, testexecution, defect reporting and tracking for admin module |  |
| 4 | P. V N Chetan Kumar | Tester | Test case documentation, testexecution, defect reporting and tracking for Personal banking module |  |
| 5 | P. V N Chetan Kumar | Tester | Test case documentation, testexecution, defect reporting and tracking for Corporate banking module |  |

1. **Schedule:**

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

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

1. **Training:**

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

1. **Risks and Mitigations:**

**NA**

1. **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

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*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

1. **Test Deliverables:**

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

1. **Approvals:**

|  |  |  |  |
| --- | --- | --- | --- |
| **SNO** | **TASK/S** | **AUTHOR/ RULE** | **DATE & SIGNATURE** |
| 1 | Test plan documentation | MAMATHA |  |
| 2 | Review | MAMATHA |  |
| 3 | Approval | MAMATHA |  |

1. **Glossary**

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