

# Amazon

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## 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
  1. Login
  2. Search
  3. Orders

### 3. Test Items:

1. User login
2. Language
3. Shopping cart
4. Search
5. User Registration

### 4. References:

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

### 5. Features to be tested:

1. User Login:
2. Mobile number or Email
3. Password
4. Product browsing:
5. Select categories
6. Search for the specific products
7. Changin from one language to other language
8. Shopping cart
9. New user creating amazon account

### 6. Features not to be tested:

NA

### 7. Entry Criteria:

✓ Test Design:

1. Team formation, Responsibilities, schedule, requirements, test case template
2. Training on domain, on automation tools

✓ Test Execution

1. Readiness of test tab
2. Readiness of AUT
3. Requirements
4. Test case Documents
5. Test data
6. Defect Report Template

**8. Exit Criteria:**

1. All possible test cases executed
2. Maximum defect fixed; final regression performed successfully
3. Confidence on test process
4. Time limitations
5. Budget limitations

**9. Suspension criteria:** Nil

**10. Roles and Responsibilities:**

| S.NO | NAME            | ROLE       | RESPONSIBILITIES  | REMARKS |
|------|-----------------|------------|---|---------|
| 1    | Abhilasha Bhatt | Test Lead  | Test planning, guidance, Monitoring and test control  |         |
| 2    | Abhilasha Bhatt | Sr. Tester | Test data collection, Generating test scenarios   |         |
| 3    | Abhilasha Bhatt | Tester     | Test case documentation, test execution, defect reporting and tracking for admin module             |         |
| 4    | Abhilasha Bhatt | Tester     | Test case documentation, test execution, defect reporting and tracking for Personal banking module  |         |
| 5    | Abhilasha Bhatt | Tester     | Test case documentation, test execution, defect reporting and tracking for corporate banking module |         |

**11. Schedule:**

| SNO | TASK                                     | DAYS | DURATION                               | REMARKS |
|-----|--|------|--|---------|
| 1   | Understanding and Analyzing requirements | 2    | 9 <sup>th</sup> – 10 <sup>th</sup> Jan |         |

|    |                                  |   |   |  |
|----|----------------------------------|---|---|--|
| 2  | Review meeting                   | 1 | 10 <sup>th</sup> Jan                    |  |
| 3  | Generating Test scenarios        | 2 | 11 <sup>th</sup> - 12 <sup>nd</sup> Jan |  |
| 4  | Reviews                          | 2 | 13 <sup>th</sup> - 14 <sup>th</sup> Jan |  |
| 5  | Test case Documentation          | 1 | 15 <sup>th</sup> Jan                    |  |
| 6  | Reviews                          | 1 | 16 <sup>th</sup> Jan                    |  |
| 7  | Test data collection             | 1 | 17 <sup>th</sup> Jan                    |  |
| 8  | Reviews                          | 1 | 17 <sup>th</sup> Jan                    |  |
| 9  | Verifying Test Environment Setup | 1 | 18 <sup>th</sup> Jan                    |  |
| 10 | Create Test Batches              | 1 | 19 <sup>th</sup> Jan                    |  |
| 11 | Sanity Testing                   | 1 | 19 <sup>th</sup> Jan                    |  |
| 12 | Comprehensive testing            | 1 | 20 <sup>th</sup> Jan                    |  |
| 13 | Sanity Testing                   | 1 | 20 <sup>th</sup> Jan                    |  |
| 14 | Selecting Test Cases             | 1 | 20 <sup>th</sup> Jan                    |  |
| 15 | Regressing Testing               | 2 | 21 <sup>th</sup> - 22 <sup>th</sup> Jan |  |
| 16 | Sanity Testing                   | 1 | 23 <sup>th</sup> Jan                    |  |
| 17 | Selecting Test Cases             | 1 | 24 <sup>th</sup> Jan                    |  |
| 18 | Regression Testing cycle -2      | 2 | 25 <sup>th</sup> - 26 <sup>th</sup> Jan |  |
| 19 | Final Regression                 | 1 | 26 <sup>th</sup> Jan                    |  |
| 20 | Evaluating Exit Criteria         | 1 | 27 <sup>th</sup> Jan                    |  |
| 21 | Collecting all artifacts         | 1 | 27 <sup>th</sup> Jan                    |  |
| 22 | Test Summary Report              | 1 | 28 <sup>th</sup> Jan                    |  |

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

## 12. Training:

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

## 13. Risks and Mitigations: NA

## 14. 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

*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

**15. Test Deliverables:**

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

**16. Approvals:**

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

**17. Glossary**

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