1. **Test Plan Id: AMAZON\_ST\_TP\_005**
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:**

* User Interface
* Information

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:**
2. User Interface:

* Search an item

1. Open URL
2. Select category
3. Enter the item to be searched
4. Click the magnifier button

* Register New User

1. Give URL
2. Create your amazon account.
3. Enter name (textbox)
4. Enter EmailID/Mobile number
5. Enter Password
6. Re-enter password
7. Continue (click)

* Login

1. Open URL 2. In sign In page 3.UserName 4.Password 5.Login button

* Logout

1. Open Url
2. Click Signout

**6. 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

**) Exit Criteria:**

All possible test cases executed

Maximum defect fixed, testing performed successfully

Confidence on test process

Time limitations

Budget limitations

**9) Suspension criteria:** NIL

**10) Schedule:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SNO** | **TASK** | **DAYS** | **DURATION** | **REMARKS** |
| 1 | Understanding and Analyzing requirements | 1 | 22nd January |  |
| 2 | Generating Test scenarios | 1 | 23th January |  |
| 3 | Test case Documentation | 1 | 24 th January |  |
| 4 | Test data collection | 1 | 24 th January |  |
| 5 | Verifying Test Environment Setup | 1 | 25 th January |  |
| 6 | Create Test Batches | 1 | 25 th January |  |
| 7 | Selecting Test Cases | 1 | 25 th January |  |
| 8 | Testing | 1 | 26 th January |  |
| 9 | Evaluating Exit Criteria | 1 | 27 th January |  |
| 10 | Collecting all artifacts | 1 | 28 th January |  |
| 11 | Test Summary Report | 1 | 28 th January |  |

**11)Training:**

* Test Automation Training Using Katalon Tool.
* training program on amazon domain.

**12) Risks and Miligations**- NIL.

**13) Test Environment/ Lab:**

Application Type: In katalon support website - web UI.

* MS Exchange server a) webserver b) EDP c) Data storage

**14) Test Deliverables:**

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

**15) Approvals:**

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

**16) Glossary**

AUT- Application Under Test

PIN- Project initiation note

SRS- Software Requirement Specification