Test Plan For Amazon Application:
1. **Test Plan Id: AP_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.

3. **Test Items:**
   ✔ Sign in

   ✔ Home page

   ✔ Search functionality

   ✔ Product details

   ✔ Cart page

4. **References:**
   ✔ Requirements

   ✔ Project Plan

   ✔ Test Strategy

   ✔ Use cases (if available)

   ✔ High level Design Documents

   ✔ Low Level Design Documents

   ✔ Process Guideline document

✔ Prototypes

5. Features to be tested:
    a) Sign in
        I)   Sign in with email and password
        II)   Sign in with mobile number and password
    b) Home page
        I)   Items clickable
        II)   Cart button
    c) Search functionality
        I)   Search for items such as categories etc.
    d) Product details
        I)   Price
        II)   In-Stock/Out-Stock
        III)   Add to List
        IV)   Add to card
    e) Cart page
        I)   Quantity

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
        Etc….

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 Responsibilities:

S.NO	NAME	ROLE	RESPONSIBILITIES	REMARKS
1	Shaik Sameena	Test Lead	Test planning, guidance, Monitoring and test control	
2	Shaik Sameena	Sr. Tester	Test data collection and Generating test scenarios	
3	Shaik Sameena	Tester	Test case documentation, test execution and reporting	

11) 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	.			
.	.			
.	.			
28	Final Regression	1	26th Jan	
29	Evaluating Exit Criteria	1	27th Jan	
30	Collecting all artifacts	1	27th Jan	
31	Test Summary Report	1	28th Jan	

12) Training:

- Training program on Amazon application
- Test Automation Training Using Katalon Tool

13) Risks and Mitigations: Nil

14) Test Environment/ Lab:

System requirement:

- Katalon studio Version 9.2.0
- Chrome Version 9.2.0
- Windows

AUT Environment:

- WebUI

15) Test Deliverables:

- Test Plan
- Test cases
- Test log
- Test reports

16) Approvals:

SNO	TASK/S	AUTHOR/ RULE	DATE & SIGNATURE
1	Test plan documentation	T Mamatha	
2	Review	Hari Prasad (Quality analyst)	
3	Approval	Vinod Rao (Project Manager)	

17) Glossary

AUT- Application Under Test

PIN- Project initiation note

SRS- Software Requirement Specification