**A TEST PLAN FOR AMAZON APPLICATION**

**Project Title** : Amazon Testing Report

1. **Test plan ID**:AMAZON\_PTP
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. The purpose of this project report is to provide a comprehensive overview of the testing activities conducted for an amazon website. The primary goal of these testing activities was to guarantee that the website operates as intended, aligns with specified requirements, and provides users with a seamless and high-quality experience. The test plan covers testing activities for the Amazon website, including functional, usability, performance, and security testing.
3. **Testing Objectives**:

* Verify the functionality of the website, including product browsing, product search, shopping cart, checkout process, payment processing, and order confirmation.
* Validate the website's compatibility with different browsers, devices, and operating systems.
* Ensure the website's performance and responsiveness, including page load times, response times, and error handling.
* Validate the website's security measures, including data encryption, authentication, authorization, and protection against common security threats.
* Verify the website's usability, including ease of navigation, user-friendly interface, and error messages.
* Validate the website's compatibility with different screen sizes, resolutions, and devices, including desktops, laptops, tablets, and mobile phones.
* Verify the website's adherence to relevant industry standards, guidelines, and best practices.

1. **Test Items**:

Amazon website features, modules, and components.

1. **Features to be Tested**

* Login
* Search and Product Browsing
* Shopping Cart
* Wishlist
* Order History
* Order Tracking

1. **Features Not to be Tested**

Third-party integrations not owned or managed by Amazon.

1. **Test Deliverables**

* Test cases
* Test scripts
* Test data
* Defect reports
* Test summary report

1. **Test Environment**

*8.1 Hardware Requirements:*

Standard desktops/laptops with internet connectivity.

*8.2 Software Requirements:*

Latest versions of popular browsers (Chrome, Firefox, Safari, Edge)

Test management tool

Automation testing tool ~ Katalon Studio.

1. **Approach: Testing Techniques** 9.1 Manual Testing In-depth examination of user interfaces, user experiences, and critical functionalities.9.2 **Automated Testing** Rapid and repetitive testing of functionalities using automated testing tools.
2. **Training**

Test automation training using Katalon tool.