**Phase 1 Project – Automating the Amazon Application Using Selenium Web Driver**

Writeup:

Project objective:

To automate functionalities on the Amazon website using Selenium WebDriver with Java.

Background of the problem statement:

You are working as a Test Engineer in XYZ Corp. Your company has decided to automate a few functionalities for one of the e-commerce companies.

You have been asked to design functionality to automate testing using Selenium.

You must use the following:

• Eclipse

• Java 1.8

• Selenium

Expected Deliverables:

• Navigate to the Amazon homepage (https://amazon.in/)

• Open the browser and locate web elements using Locators.

• Write an automation script using the page object model class to store a web page's elements.

• Verify that the user has signed in to the homepage.

• Verify the page’s ability to scroll.

• Search for a product, say, “iPhone 13” under the “Mobile” category.

• Check that filters are being used while looking for a product.

• Verify that the products have been chosen and put on the wishlist.

• Check to see whether a Confirmation box appears.

• The source code should be tracked on GitHub repositories.

• You need to document the ignored tracked files during the final push to the GitHub repository.

• The submission of your GitHub repository link is mandatory. To track your task, you need to share the repository link in the document.

• The step-by-step process involved in completing this task should be documented.