

Project Title: Automating the Amazon application using Selenium Webdriver Project

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

Source code

AmazonProject:-

```
package AmazonPackage;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

public class AmazonNavigation {

    public static void main(String[] args) {

        WebDriver driver = new ChromeDriver();

        driver.manage().window().maximize();

        driver.get("https://www.amazon.in/");

        WebElement sign = driver.findElement(By.id("nav-link-accountList"));
        sign.click();

        WebElement email = driver.findElement(By.id("ap_email"));
        email.sendKeys("6306006966");

        WebElement continuee = driver.findElement(By.id("continue"));
        continuee.click();

        WebElement password = driver.findElement(By.id("ap_password"));
        password.sendKeys("samrat@26");

        WebElement signIn = driver.findElement(By.id("signInSubmit"));
        signIn.click();

        WebElement accountListAfterLogin = driver.findElement(By.id("nav-link-accountList"));
        boolean isUserSignedIn = accountListAfterLogin.getText().contains("Your Account");

        if (isUserSignedIn) {
            System.out.println("Successful Sign in");
        }
    }
}
```

```

    } else {
        System.out.println("Invalid entry");
    }

    WebElement search = driver.findElement(By.id("twotabsearchtextbox"));
    search.sendKeys("iPhone 13");
    search.submit();

    WebElement wishlist = driver.findElement(By.id("add-to-wishlist-button-submit"));
    wishlist.click();

    WebElement confirmation = driver.findElement(By.id("confirmation-box-id"));
    if (confirmation.isDisplayed()) {
        System.out.println(" box is display successfully.");
    } else {
        System.out.println("bos is not found.");
    }
}
}

```