**Test Automation Project – Shoppers Stop**

**Website Chosen:** https://www.shoppersstop.com/

**Overview:** For my automation testing project, I selected the Shoppers Stop website, an online shopping platform that offers a wide range of products like clothes, beauty items, accessories, and more. The purpose of this project is to test the website's main features through automation and ensure everything is working correctly.

I will use **Playwright with TypeScript** to automate over **60 different test scenarios** that reflect how real users interact with the site.

**Scope of Testing:**

1. **Home Page**
   * Check if the homepage loads correctly
   * Test navigation menus and promotional banners
   * Verify the search bar functionality
2. **Product Listings Page**
   * Check category filters (brand, price, size, etc.)
   * Validate product images, names, and prices
3. **Product Details Page**
   * Test selecting product sizes and viewing images
   * Check the "Add to Cart" functionality
4. **Shopping Cart**
   * Verify items in the cart
   * Test quantity updates and removing items
5. **Checkout Process**
   * Test the checkout flow
   * Validate address input and payment options
6. **User Login & Registration**
   * Check user registration
   * Test login and logout
   * Verify forgot password flow
7. **Payment Gateways**
   * Test payment methods like cards, UPI, wallets, etc.
8. **Other Functionalities**
   * Test newsletter subscription
   * Validate the contact form
   * Check footer links and social media buttons

**Tools & Technologies Used:**

* **Playwright with TypeScript**: for writing and executing automated test scripts
* **HTML Reporter**: to generate readable reports of test results
* **Git/GitHub**: for version control and sharing the code

**Objective:** This project aims to catch any issues on the Shoppers Stop website before users find them. By automating these 60+ test cases, the website's reliability and user experience can be improved.