



# Selenium – TestNG Final Project

# 1 Project Objective

The objective of this project is to design, develop, and execute a comprehensive suite of automated test cases covering key functional, UI, and workflow scenarios on the **AutomationExercise.com** website. This project targets verifying critical site functionalities including user registration, login, product search and navigation, cart management, order processing, form submissions, newsletter subscriptions, and responsive behavior through 26 detailed test cases

## 2 Guidance to the project

1. Go to the page [https://automationexercise.com/test\\_cases](https://automationexercise.com/test_cases)
2. You will find a list of 26 test case when you click on one of them you will see the test steps to do this test
3. Try to perform this test steps manually to see the behavior
4. Translate this test cases to automation scripts using selenium and TestNG

## 3 Bonus Section

5. Integrate Allure Reporting in your Project to generate HTML Report Containing the Test Status and attach this report to the deliverables.
6. Add more test cases to cover the 26 scenario in different cases.

## 4 Hints to the project

1. Use TestNG XMLs to manage your test cases
2. Use Page Object Model to perform your testcases.
3. Use your Implemented Selenium Framework /Edges Framework to perform selenium Functionalities

## 5 Deliverables

1. You should deliver the Test Code, XMLs for test management and a folder contains the needed reports all combined as one RAR File.
2. You should deliver bug report for each bug you find containing
  - a. test conditions
  - b. test steps
  - c. test inputs
  - d. expected outputs
  - e. actual outputs
  - f. screen shots of the unexpected behavior you see
  - g. prerequisites
  - h. Technique used
  - i. and any another information you would like to mentionyou can use the provided template or you own template.

**Thank You**  
**EDGES For Training Team**