Project Summary:

**Manual Web App Testing | Functional Testing on E-Commerce Site**
Tested the registration and login flows of a live e-commerce demo site to simulate real-world QA work. Designed and executed test cases for user authentication, input validations, and UI behavior. Identified key issues like missing password strength validation and acceptance of invalid name inputs.
Created detailed bug reports with steps, expected vs actual results, and severity levels. This project demonstrates a strong understanding of functional testing, test case design, and bug documentation.
**Tools Used:** Manual Testing, Functional Testing, Bug Reporting, Google Docs, Excel, Screenshots
Bugs Found:

# 🐞 Bug Report 1

**Bug ID:** REG-001
**Module:** User Registration
**Title:** Weak password accepted without any warning or validation
**Severity:** Medium
**Priority:** High

**Description:**
The registration form accepts weak passwords (e.g., "12345" or "abc") without displaying any validation message or warning. This behavior compromises security standards by allowing users to register with easily guessable credentials.

**Steps to Reproduce:**

1. Go to https://automationexercise.com

2. Click on **Signup/Login**

3. Enter valid email and name, click **Signup**

4. Fill out the required registration details

5. Enter a weak password like 123 or abc

6. Click **Create Account**

**Expected Result:**
A warning message should appear (e.g., "Password too weak. Use at least 8 characters including numbers and symbols").

**Actual Result:**
Account is created without any feedback on password strength.

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# 🐞 Bug Report 2

**Bug ID:** REG-002
**Module:** User Registration
**Title:** Invalid name input accepted without validation
**Severity:** Low
**Priority:** Medium

**Description:**
The registration form accepts numeric and special character inputs in the name field (e.g., "123@@@"), which should ideally be restricted to alphabetic characters for proper user data quality.

**Steps to Reproduce:**

1. Go to https://automationexercise.com

2. Click on **Signup/Login**

3. In the name field, enter invalid name like @@@123

4. Click **Signup**

**Expected Result:**
A validation error should appear (e.g., "Name cannot contain numbers or special characters").

**Actual Result:**
No validation shown, and form proceeds to the next step.