AwesomeQA E-commerce – Test Plan

1. Test Plan ID

TP_AQA_002

2. Project Name

AwesomeQA – E-commerce Website Testing

3. Objective

To test the complete user flow of the AwesomeQA e-commerce application – from registration and login to product selection, cart management, checkout, and logout ensuring a smooth and error-free experience for end users.

4. Test Scope

- User registration and login

- Product search, listing, and details

- Add to cart and cart management

- Checkout process (registered/guest)

- Order confirmation and logout

- Negative scenarios (missing fields, invalid input, etc.)

5. Features to be Tested

- Registration and login pages

- Search bar functionality

- Product filters and sorting

- Product details page

- Add to Cart behaviour

- Quantity updates and cart validation

- Checkout with valid and invalid data

- Guest vs. registered user checkout

- Logout flow and session handling

6. Features Not to Be Tested

- Payment gateway functionality

- Backend database validations

7. Test Deliverables

- Test Case Document

- Final Test Report

8. Test Environment

- Browser: Google Chrome

- OS: Windows 11

- Tools Used: Excel for test case documentation

9. Entry Criteria

- Application is accessible

- Basic understanding of the e-commerce flow

10. Exit Criteria

- All planned test cases executed

- All critical/major bugs identified and reported

- Checkout flow verified with valid and invalid input