

Manual Test Case Report

Online E-Commerce Website

1. Introduction

An **Online E-Commerce Website** allows users to browse products, add items to cart, make payments, and track orders.

This report covers the **manual testing** of key functionalities to ensure smooth shopping experience, secure payments, and accurate order management.

2. Objectives of Testing

- Verify product browsing and search
- Validate cart and checkout process
- Ensure secure login & payments
- Check order tracking
- Identify functional defects

3. Scope of Testing

Modules tested:

1. User Login
2. Product Search
3. Add to Cart
4. Checkout
5. Payment
6. Order History
7. Logout

4. Test Environment

Item	Details
Application	E-Commerce Web App
Browser	Google Chrome
OS	Windows 10
Testing Type	Manual Testing
Tester	Subrat Gupta
Test Data	Dummy user & product data

5. Test Case Format

Field	Description
Test Case ID	Unique ID
Module	Functional Area
Scenario	What to test
Steps	Actions
Test Data	Input
Expected Result	Expected Output
Actual Result	System Output
Status	Pass/Fail
Priority	High/Medium/Low

6. Test Cases

TC_01 – Valid Login

Field	Description
Test Case ID	TC_LOGIN_01
Module	Login
Test Scenario	Login with valid credentials
Precondition	User is registered

Test Steps	1. Open login page 2. Enter valid email & password 3. Click Login
Test Data	user@gmail.com / pass123
Expected Result	User redirected to homepage
Actual Result	Login successful
Status	Pass
Priority	High

TC_02 – Invalid Login

Field	Description
Test Case ID	TC_LOGIN_02
Module	Login
Test Scenario	Login with wrong password
Precondition	User is registered
Test Steps	Enter valid email, wrong password
Test Data	user@gmail.com / wrong123
Expected Result	Error message displayed
Actual Result	Error shown
Status	Pass
Priority	High

TC_03 – Search Product

Field	Description
Test Case ID	TC_SEARCH_01
Module	Product Search
Test Scenario	Search product by name
Precondition	User on homepage
Test Steps	Enter product name, click Search

Test Data	Mobile
Expected Result	Product list displayed
Actual Result	Products displayed
Status	Pass
Priority	High

TC_04 – Add to Cart

Field	Description
Test Case ID	TC_CART_01
Module	Cart
Test Scenario	Add product to cart
Precondition	Product available
Test Steps	Click Add to Cart
Test Data	Product ID: 101
Expected Result	Product added to cart
Actual Result	Added successfully
Status	Pass
Priority	High

TC_05 – Checkout

Field	Description
Test Case ID	TC_CHECKOUT_01
Module	Checkout
Test Scenario	Proceed to checkout
Precondition	Cart has items
Test Steps	Click Checkout
Test Data	N/A
Expected Result	Checkout page opens
Actual Result	Page opened

Status	Pass
Priority	High

TC_06 – Make Payment

Field	Description
Test Case ID	TC_PAY_01
Module	Payment
Test Scenario	Complete payment
Precondition	Checkout initiated
Test Steps	Enter card details, click Pay
Test Data	Card: 1234
Expected Result	Payment successful
Actual Result	Payment completed
Status	Pass
Priority	High

TC_07 – View Order History

Field	Description
Test Case ID	TC_ORDER_01
Module	Orders
Test Scenario	View order history
Precondition	User logged in
Test Steps	Open Orders
Test Data	N/A
Expected Result	Order list displayed
Actual Result	Orders shown
Status	Pass

Priority	Medium
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TC_08 – Logout

Field	Description
Test Case ID	TC_LOGOUT_01
Module	Logout
Test Scenario	Logout from system
Precondition	User logged in
Test Steps	Click Logout
Test Data	N/A
Expected Result	Redirect to login page
Actual Result	Redirected
Status	Pass
Priority	Low

7. Defect Report

Defect ID	Module	Description	Severity
D_01	Payment	No validation for empty card fields	High
D_02	Search	Filters not working properly	Medium

8. Test Summary

Total	Passed	Failed
8	6	2

9. Conclusion

The E-Commerce website works well for browsing, ordering, and payments.
Improvements are required in:

- Payment validation
- Search filter accuracy

- Error handling

10. Tester Details

Name: Subrat Gupta

Role: Automation with Selenium

Date: January 2026