Test Summary Report

Project: Capstone Project – Daraz Bangladesh E-commerce Testing

Test Run: Capstone Project_Daraz_Bangladesh_Priority (HIGH)

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Tool Used: TestRail 9.4.0.1054

1. Objective

The objective of this test run was to validate the core functionalities of the Daraz Bangladesh e-commerce platform. This included:

• User Authentication: Registration, Login, Password Reset

• Product & Cart: Browsing, Filtering, Cart Operations

• Checkout & Payment: COD, Card, bKash, Nagad

• Order Management: Order Placement, Tracking, Returns, Cancellations

• Security Testing: SQL Injection, XSS

• Localization: Search using Bengali keywords

2. Test Execution Summary

Metric	Count	Percentage
Total Test Cases	40	100%
Passed	33	83%
X Failed	3	7%
Retest	4	10%
O Blocked	0	0%
Untested	0	0%

Overall Test Completion: 100%

Overall Pass Rate: 83%

3. Key Findings

• Failed Test Cases (3):

- Track an order with a local courier (Pathao)
- Decrease product quantity in the cart
- Search with Bengali keyword returning relevant results

Retest Required (4):

- SQL Injection attempt in login fields
- XSS attack attempt in search bar
- Checkout with a product that becomes out of stock
- View detailed summary of a specific order

4. Conclusion

• The major functionalities such as Registration, Login, Checkout, Payment, and Order Management are working as expected.

Critical Issues Identified:

- o Security vulnerabilities (SQL Injection, XSS) still require proper fixes.
- Bengali search results are not relevant, which impacts localization.
- Cart quantity decrement and Courier tracking (Pathao integration) are not functioning correctly.

Recommendations:

- o Prioritize fixing the critical bugs (Security & Bengali Search).
- Retest all cases marked for Retest after applying fixes.
- Perform a regression testing cycle once fixes are deployed.