

# Test Summary Report

**Project:** Swag Labs E-Commerce

**Version:** 1.0

**Submitted To:** Digital Egypt Pioneers Initiative (DEPI)

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**Testing Period:** 1 Nov – 29 Nov

## 1. Executive Summary

The testing life cycle for the Swag Labs web application has been completed. Testing covered Login, Products, Cart, Checkout, and Checkout Completion modules. A total of 136 manual and automated test cases were executed. Although major flows succeeded, several functional & UI defects were discovered. The application is considered partially stable but requires fixes before full release.

## 2. Manual Execution Metrics

Metric	Value
Total Planned Test Cases	136
Executed	136
Coverage	100%
Passed	95
Failed	41
Total Reported Bugs	10

## 3. Automation Execution Metrics

Metric	Value
Total Scripts Planned	23
Executed	23
Coverage	100%
Passed	23
Failed	0

## 4. Defect Summary & Critical Issues

A total of 10 defects were reported during the test cycle. The defects span Login validation, product images, cart logic, and checkout data handling issues.

## **5. Recommendations**

1. Fix all high-severity defects before release.
2. Perform full regression after applying fixes.
3. Improve validation logic and session handling.
4. Enhance UI consistency and accessibility labels.

## **6. Conclusion & Sign-off**

Status: **Ready with Conditions**

The system is functional for major flows, but critical and high-severity defects must be resolved before the application can be recommended for full deployment.