# Test Summary Report

**Project Name:** Demo E-Commerce Project
**Version:** v1.0
**Test Manager:** Yousef Dahish
**Test Duration:** Aug 2025

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## 1. Test Objective

The main objective of testing was to validate the **Register**, **Login**, and **Home Page** functionalities of the demo e-commerce application, ensuring that core user flows are working as expected and identifying major defects.

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## 2. Test Scope

- **In Scope:**
    - Register functionality (validations, duplicate user, blank fields).
    - Login functionality (valid, invalid credentials, blank fields, case sensitivity).
    - Home Page navigation (categories, pagination, cart access).
- **Out of Scope:**
    - Payment process.
    - Order history.
    - Profile management.

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## 3. Test Environment

- **OS:** Windows 10
- **Browser:** Google Chrome (latest version)
- **Tools:** Manual testing, Excel for Test Cases, Word for Reports

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# 4. Test Execution Summary

| Test Module | Total Cases | Passed | Failed | Blocked/Skipped | Status |
|---|---|---|---|---|---|
| Register | 8 | 5 | 3 | 0 | Partial Pass |
| Login | 8 | 5 | 3 | 0 | Partial Pass |
| Home Page | 13 | 9 | 4 | 0 | Partial Pass |
| **Total** | **29** | **19** | **10** | **0** | **Partially Successful** |

# 5. Defects Summary

| Total Executed | Total Passed | Total Failed | Total Defects Found | Critical | Major | Minor |
|---|---|---|---|---|---|---|
| 29 | 19 | 10 | 10 | 4 | 4 | 2 |

# 6. Overall Status

- The core functionalities are working but with **critical defects in Home Page navigation** and **validation gaps in Register/Login**.
- The application is **Partially Successful** for release testing.

# 7. Recommendations

- Fix validation issues in Register (username length, special chars).
- Apply strict case sensitivity handling in Login.
- Improve Home Page pagination (add total pages, fix previous button navigation).
- Re-test after fixes before moving to next release.