

Test Summary Report for HandM APPLICATION

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# Purpose

This document explains the various activities performed as part of Testing of HandM web application.

# Application Overview

This system allows the customer’s to register (new user) and login (existing user) to the application, The customer can buy any products. The user can maintain their cart by adding or removing the products. This system has secure payment. This system provides an easy solution for business benefits to manage transactions and to market/sell and customer benefits like getting product/services at door, saves time and it will be less costly than offline. This can be used by any customers throughout.

# Testing Scope

* + 1. **In Scope**

Functional Testing for the following modules are in Scope of Testing

* + - * Registration
      * Login
      * cart
      * Home

* + 1. **Out of Scope**

Recovery testing is not done for this application. Because this is on going live project.

* + 1. **Items not tested**

Verification of connectivity with the third party system ‘Central repository system’ was not tested, as the connectivity could not be established due to some technical limitations. This can be verified during UAT (User Acceptance Testing) where the connectivity is available or can be established.

# Metrics

**a.No. of test cases planned vs executed b.No. of test cases passed/failed**

| **Test cases**  **planned** | **Test cases**  **executed** | **TCs**  **Pass** | **TCs**  **Failed** |
| --- | --- | --- | --- |
| 41 | 29 | 29 | 0 |

# Types of testing performed

* + 1. **SMOKE TESTING**
       - This testing was done to verify from end to end process, whenever a Build is received (deployed into Test environment) for Testing to make sure the major functionalities are working fine, Build can be accepted and Testing can start.

* + 1. **RETESTING TESTING**
       - Re-testing is executing a previously failed test against new software to check if the problem is resolved. After a defect has been fixed, re-testing is performed to check the scenario under the same environmental conditions.
       - Retesting ensures that the issue has been fixed and is working as expected.
       - In some cases the entire module is required to be re-tested to ensure the quality of the module.
    2. **SANITY TESTING**
       - Sanity testing is done to check the important components in a module..
       - Sanity tests helps to avoid wasting time and cost involved in testing if the build is failed. Tester should reject the build upon build failure.

# Test Environment & Tools

**Software Environment**

* Operating System:  Windows 10.
* Browser : chrome, Firefox.

**Hardware requirements**

* Processor: 1 GHz,intel i3.
* RAM:2 GB.
* Hard Disk:1 TB

* 1. **Lessons Learnt**

| **S. No** | **Issues faced** | **Solutions** |
| --- | --- | --- |
| 1 | Issue faced during automation due to unloaded components. | When we doing automation there should be appropriate waits for loading components . |

* 1. **Exit Criteria**
     1. All test cases should be executed – **Yes**

* 1. **Conclusion/Sign Off**

As the Exit criteria was met and satisfied as mentioned in Section 10, this application is suggested to ‘Go Live’ by the Testing team. Appropriate User/Business acceptance testing should be performed before ‘Go Live’.

**\*\*\*\*\*\*\*\*\*\***