**FUNCTIONAL SPECIFICATION DOCUMENT**

**( *Alias:*** SS1\_FS\_M\_1 ***Version***: 1.0 **)**

for

**PROJECT SMART STORE**

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**1.** **DOCUMENT REVISION LOG**

**Table 1. Document Revision Log**

| **Date** | **Author** | **Version** | **Reason for Change** |
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**2.** **DOCUMENT REVIEW & APPROVAL**

**Table 2 . Document Review & Approval**

| **Version** | **Name & Title** | **Status** | **Approval Date** |
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**3.** **INTRODUCTION**

3.1 DOCUMENT PURPOSE

* The purpose of the Document is to present the requirements needed for the project completely, accurately and unambiguously in a technology-independent manner.
* Information is captured and updated by the team members as per the requirement subject to approval.
* This is the primary input for any design and development, and is the primary reference for all requirements for the project.

3.2 DOCUMENT SCOPE

* High Level Functional requirements

This document lays out only the high-level functional specifications. The detailed functional specifications of each high-level functional specification is documented in a separate document, a link to which is provided as part of the high-level functional specification.

**4 PROJECT BACKGROUND**

* Retail stores are dealing with a problem of dead stock leading to loss.
* These stores are unable to properly manage inventory that leads to loss of business.
* The limited space of stores is not managed efficiently which limits the range of inventory.

Smart Store is an application which enables stores to achieve the following:

* Minimize Dead Inventory
* Minimize loss of sales due to unavailability of inventory.
* Maximize range of inventory
* Optimize space utilization.
* Maximize capital utilization by optimizing credit facility utilization by suppliers.

**5. FUNCTIONAL REQUIREMENTS**

5.1 Category Management

Capturing and managing product categories for stores. Refer Document in Section 6.2 for details.

5.1.1 Category Hierarchy

Master Category Hierarchy

Store Category Hierarchy

5.2 Product Information Capture

5.3 Purchase Information Collection

Capturing purchase information for stores. Refer Document in Section 6.1 for details.

**6.** **APPENDICES (Supporting Documentation)**

6.1FS FOR PURCHASE INFORMATION COLLECTION