**FUNCTIONAL SPECIFICATION DOCUMENT**

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

for

**PROJECT SMART STORE**

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Prepared By

Chandan Jena

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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 leads to limit 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 Purchase Information Collection

Capturing purchase information for stores based on different use cases.

Refer Document in Section 6.1 for details.

5.2 Store Information in Database

5.3 Inventory Analysis

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

6.1FS FOR PURCHASE INFORMATION COLLECTION