

### 3. STOCK MAINTENANCE SYSTEM

#### Software Requirements Specification

##### Purpose

The purpose of this document is to describe the requirements to be fulfilled to develop the Stock Management System. This is a functional description of the features required to address the process of stock management and add the necessary framework to explain the functionality. It is also a description of nonfunctional requirements and other factors needed to provide a complete description of the requirements for the system.

##### Scope

This system will be a web-based system that will cater to the needs of the stock management process. This system promises to make the process as minimal and straight forward as possible. The benefit of this system is that it looks forward to providing better efficiency than most other similar systems.

##### Requirements

###### 1. Functional Requirements

- a. Should be able to track products.
- b. Should be able to automatically update stocks.
- c. We should be able to generate reports regarding the stock.

###### 2. Non-functional Requirements

- a. The database should be secure.
- b. The database should be able to store numerous items and their data.time.