SRS Document for
Stock Maintenance System

1. Problem Statement :- Managing stocks manually often leads to errors such as incorrect quantity tracking, delays in restocking, and lack of real time visibility. A stock maintenance system is required to automate inventory management, improve accuracy and ensure timely availability of products.

2. Introduction :-

(i) Purpose :- Purpose of stock maintenance system is to provide an automated solution for tracking, updating and managing stock levels efficiently

(ii) Scope :- System will maintain records of all stock items, handle stocks update, generate alerts for low stocks, and provide reports for decision - making.

3. General Description :- System will authorize users to add, update and delete stock details.

System will generate stock status reports and notify users with details such as item name, quantity & price.

4. Functional Requirements :—

→ System shall allow users to add new stock items with details such as item name, quantity & price.

→ System shall allow users to update stock levels when items are sold or purchased.

→ System shall generate reports of available, low & out-of-stock items.

5. Non-Functional Requirements :—

→ Shall provide user friendly interface

→ System shall ensure data accuracy and reliability during stock updates.

→ System shall be secure allowing only authorized access to stock records