(iv) Stock Maintenance System:

Purpose: The document is designed outline the requirements of a system used to maintain stock marketing

Scope: The ~~docum~~ document is designed to give a proper understanding of requirement agreed upon client and developers. It will help them to guide on what they have to work upon

Overview:
The stock maintenance system will automate the tasks of inventory management, includes stock update, low stack assets and reorder processing. The system will benefit businesses by maintaining accurate stock records, optional inventory while enhancing decision making.

General description:
The stock maintenance system will automate the business with an platform for tracking stock levels, managing supplies and generating reports on stock activities. Users will be able to add new stock, update current ones

Functional Requirements:
* Users can add new stock and update existing stock
*

* Stock level alerts: The system will automatically notify the user when stock level drops
* Users can generate stock reports, including stock history and stock levels and valuation reports
* The system will store supplier details and link them to corresponding stock items for easy reordering

Interface Requirements:
* User Interface: System will have a web based GUI for easy navigation
* The reports generated will be in CSV format downloaded in the device

Non functional requirements:
* Usability: User friendly UI that promotes ease of navigation
* Scalability: Designing the system to survive growth in user traffic and multiple simultaneous transactions
* Performance: Meeting performance requirements to ensure timely response and efficient processing
* Reliability: Building a reliable system that minimizes and ensures continuous availability of the service

Preliminary Schedule and Budget
Estimated cost for each LOC = $20
Estimated lines of code = 30,000
Total project cost = 6,00,000