I. Stock Maintainance System

1] problem statement :-

The Stock maintainance system aims to streamline inventory management by automating stake tracking & replenishment process, reducing errors; and optimizining stocks levels for efficient operations

2] Introduction

2.1] Purpose : Define specifications & requirements for Stock maintainance system development

2.2] Scope : - Describe objective values & estimate of development cost & time

2.3] overview :- Designed for efficient stock inventory management, tracking movement and reporting

3] General Description :-

Stock entry :- Add new stock items with details like name, quality, price & suppier infer.

4] Functional Requirement

Stock entry, stock tracking, stock movement, reporting

5] Interface requirements:-

Uses Interface:- Intuitive interface for easy navigation, clear display of stock information

System Interface: Integration with Barcode Scanner compatibility with external systems

6] Performance requirements

Response time: Quick response time
Scalability :- Ability to handle large volumes of items & transactions

7) Design constraints

platform Compatibility :- compatible
Hardware limitation :- compatible optimized for desktop & mobile devices

8] Non functional attributes

Security :- Access controls, encryption mechanisms
Reliability :- Back up
Performance :- efficient performance

9] Preliminary schedule or responsiveness:
Development estimated at 4 months
Stock budget