Introduction

Purpose: The document outlines the objective, functionalities and and requirements of stock Maintainance System. Its primary purpose is to ensure that all stakeholder understand the project scope.

Scope: The section details the working and main objective of stock mainance system, highlighting value it provides to user.

Overview: provide summary of stock maintainance system, describing key feature such are real time inventory tracking.

GENERAL DESCRIPTION

section elaborates general purpose of stock maintainance system focus on user objectives and benefit of using the system.

FUNCTIONAL REQUIREMENT

1) Inventory tracking and management
2) Automated stock level alert
3) Stock requisition & order processing
4) Report & analaytic functional requirement.

INTERFACE REQUIREMENT

This section describes necessary interface within the stock maintenance system, outlining how software communicates with user and integrates with other system.

DESIGN CONSTRAINTS

1) compalable with existing hardware and software.
2) use of specific algorithm for inventory forecasting.
3) Regulatory compliance requirement related to stock management.

NON-FUNCTIONAL REQUIREMENT

1) Security: data base should be secure and authenticaled

2.) Potability: should by compatable with various device

3.) Reliability: Ensuring system uptime and data accuracy.

4.) Scalability: Ability to growth inventory need.

PRELIMINARY SCHEDULE & BUDGET

System will be developed, is about 6 months, including design, Implementation.

Budget for it is ₹2,00,000/- (approx)
₹10/LOC (about).

④ STOK managemen System

Stock
SId
symbol
name
Price
updateprice()
get detail()
trans his()

Portfolio
Por Id
investor
holding
add stock()
remove()
get value()
holdings

Investor
IId
name
mail
buystock()
sellstock()
details

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transactions
tId
data
Stock
calc_value
detail

holdings
HId
stock
quality
getvalue()
updativalue

Stock_exchage
EId.
name
usted stock
add stock()
remove stock()
get detalls

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