4 Stock Management system 1 Introduction * Propose: The prosper of this document to define the nequinements and specific from for the development of a stock management system. It serves as a guide for stakeholders and the development from to ensure clarity and alignment throughout the devolupment process. * Scope :- This document outlines the overall working and man objectives of the stock management system It describes the value of will brovide to customera, including improve efficiency in stock management process. * avenuew: - The stock management system The a reference application designed to itneamline and automate stack management process within an organization it powides functionalities for efficient inventory management onder processing and neportory 2. General descreppion: The stock management system army the · Enable efficient stock management and tracking o provide real-time visibility into works tevels · Faciliate onder management and processing à generate comprensive rieponts for descision -making

	5. Funda
4	TAILTING LA
+	· odding updating and deleting stock items
+	· Tracking stock level and movements
+	· Managina purchase movements
+	Form generating neponts on stock statem and transact.
+	Tons and transact.
+	
+	4. Interface Requirements.
4	* Oson intojace: The Us allow In.
1	interact with the system providing interfaces
4	for data input manipulation it includes forms
	mency buttony and other elements for user
0	interaction
-	x. Database interface :- The system communicates
	with the underlying detabase management
	system to stone, netrive and manipulate data
-	This interface involves identabase queries trans
	ctions and dota modelling
1	China dina come di constanti di
+	- P. I. Requirements
+	* Response time: The system should respond
	to user actions within an acceptable time
-	to user actions within and europeace ever
	name, enturing a smooth and neiponsive exten
6	experiance land hande a
	experience * Throughout: The system should handed a certain number of transactions or requires certain number to meet the demands
10	contain number of transactions of mequin
-	unit of time to meet the acmonds
H	certain number of transaction of regularions operations
0	User and thouse effect
3	Memory Unique
1	Utilize memory suspences minimality. Leeks and exersive memory consumption.
	looks and exercise memory
1	

6. Durga constraints * Handware Comitedians: The system of apprate within the corntraints of the ware environment, including processing processing memory and storage capacity x software territations: The choice of softw components, 18 branics and promowonks may contrained by compatibility originization "cerving nextotictions. * Algorithms: Cortain algorithms may be mandated or preferous for specific finet alities, Influncing the design and implement tron of the Austin. 7. Non functional Attributes * Security: Measures to protect herative data, provent unauthonized access and miligate recurity nisks 2. Portability: The ability of the system to sun on difference hardware platforme x - Reliability: The system should operate consistently and predictably minimizing downtime and distruptions to buinces operation. 8. Preliminary schedule and budget * Project plan :- An outline of the project phase neillationes and deliverables including nequirements gathering, design etc. X. Time duration: The overall time required for each phase of the project. x. Cost estimate: An estimation of the everals cost of divelopment