Stock Management System: 1. Introduction It is to specify the requirements for the stock a. Purpose: maintanance system. It is intended for developers, testers, project managers and end users. Document Convention: Bold texts are used free section handling & interface labels. Bullded liste are used for listing actions, options or steps. c. Intended Audience and Reading Suggestion: Project managers understand the project scope deliverables and system constraints lephrase developers to design, implement and integrate the system components. d. Suppl: This system will manage chock items in warehouses, setail shops or industrial settings. It will enable users to add, update, delete stock ilens to chelps in monitoring stack levels

TEEE CHA 830-1998-IEEE Decommendad Design Pratice for software requirements execification Syster 2. Overall Description: Broduct personal application that interacts way Usi a Broduct perspective: a backered database. It can be used by inventory managest waseloouse staff and business owner - user authentication and access control. to b. Product tunctions: add/update/delete stock Ilones. to view current stock levels. Alest for minimum stock e. User classes and Characteristics: Admin-full system access, manages users and system settings. Managers can view reports manage stocks. Staff can update stock entires. d. Operation environment. - OS: Windows/Linux / Nacos - Database : Mys&L - Browser: Chrome, Fisefox, Edge

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	1	The same of the same of	A . A
0	-	9	Assumptions & Dependencies:
	+		Users will have basic computer skills. The
	-	2	ystem will be hosted on a seliable web-serves.
CK.		B	arcode scannes integration may be required
	2	e les	ecific Requisements:
d			
7	a	to	unctional <u>Requisements</u> :
-		u	ser management: the system shall allow
			dininistrators to create and manage uses accounts
		00	
		NO B	ok Management - The system shall allow users to
		ada	I new stock items with detail such as item name
		H	to deplement to continue in me
-	b.	Non	- Functional Requisements:
		the	system shall have 99.9% uptime availabilist
		ne	system shall suspond to stock quesies with
		two	seconds. The system shall store all date
	0.00	Sec.	

ation.
securely using encryption.
Interface lagues and mebile
expossive design for desptop and panel a. The server page, dashboard, state management panel login page, dashboard, state management panel integration integration integration integration
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with barlode
d. Appendices:
Integration with
desecasting suppost for multiple warhouses
f. Pselininary schodule & budget:
1-2 requirement analysis + system design
3-5 cose development of stock tracking
6-7 Implementation of notification
& system testing
9 user acceptance testing & deployment
preparation
10 deployment & post-launch support
Extinat 1
Estimated budget: 715 laths approx
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