

A CONTRACTOR OF THE PROPERTY O	
	Stock Maintenance transmissed &
CESTAN L	Introduction dose inprosped - noitosit mothan nexte.
	to balo & select ourgens included aff
1.1	Purpose
	Inventory Management - Manage stack lands for un
- 1	The purpose of this SRS document is to defined the
	functional of non-functional requirement for a stock
1112	paintenencerusystem. Homo - themspandy restore.
XIII	smit & stop marilab stop expression
10	Scope
	entracon protagnaj stokoli - trontuju sode !.
	The stock maintenance eystem will serve as a
	contralized platform to manage the stock lifeceycle from
	recieving goods into inventory to dispatching them
Hai	for sales or production were the
	de la
1.3	Overview Regisserent waivreyo
	A serio de la serio della seri
	This SRS document provides a compre nensive description
Toplas	a to have the mintenance reystem, altalling into functional
. Wis	2 non- functional requirements. bluado mon
	General Description Them strupped employed
ર.	General Description
	It will be a noch-based application designed to
	Lisasse insperting mades & supplier metallonship.
	The nuclear will integrate with existing point of some
100 100	system, and topos hunde stoball work
U U	The state of the s

3. Functional Requirement  · User authoritication - Implement role-based access control for Inventory navageus solus & admin users  · Inventory Hanagement - Manage struk levels for multiple harrehouse Add or uplate stocks! records  · Order Hanagement - Create new parchase order with Oxder date, delivery date & items.  · Stock adjustment - Update inventory upon the successful recipt of goods.  · Reporting - Generale inventory residen and suppliest performance reports  · Interface Requirement  · System should have clean responsive interface.  · Interface with external systems like accounting software  · System should communicate using secure protocols.  E Performance requirement  · The system should be able to handle 1000 concurrent useus.  · Average response time chould not exceed 1.55ec.  · Stock update should regree reject across the system		
· User authentication - Implement role-based arces control for Inventory havageus, salus & admin usery.  · Inventory Hanagement - Manage stock levels for multiple harehouse Add or update stockel records.  · Order Hanagement - Create new parchase order with order date, delivery date & items.  · Stock adjustment - update inventory upon the successful recipt of goods.  · Reporting - Generate inventory coder, and supplied penformance reports.  · Interface Requirement  · System should have clean responsive interface. · Interface Requirement  · System should communicate using secures protocols.  Fenformance Requirement  · The system should be able to handle 1000 concurrent users.  · Average response three should not event to 500.		
Inventory Hanagement - Manage struk levels for wultiple have house Add or update stocky! records.  Order Hanagement - Create new parchase order with order date, delivery date & items.  Stock adjustment - update inventory upon the successful recipt of goods.  Reporting - Generale inventory order, and supplier performance reports.  4. Interface Requirement  3ystem should have clean responsive interface.  Interface with external systems like accounting software system should communicate using secure protocels.  Performance Requirement  The system should be able to handle 1000 concurrent users.  Average response three should not evened to see.	3.	functional Requirement
· Inventory Hanagement - Manage stock levels for willight have house Add or update stocky! records.  · Order Hanagement - Create new perchase order with bridge date, delivery date & items.  · Stock adjustment - update inventory upon the successful recipt of goods.  · Reporting - Generate inventory condur, and supplier performance reports.  4. Interface Requirement  · System should have clean responsive interface.  · Interface internal systems like accounting softmare systems should communicate using secure protocols.  5. Performance Requirement  · The system should be able to handle 1000 concurrent users.  · Average response three should not evened to see.		user authentication - Implement role-boxed access control
Order Hanagement - Create new parchase order with order date, delivery date & items.  Stock adjustment - update inventory upon the successful recipt of goods.  Reporting - Cenerate inventory condur, and supplier performance reports.  4. Interface Requirement  System should have clean responsive interface.  Interface with external systems like accounting software system should communicate using secure protocols.  E Performance Requirement  The system should be able to handle 1000 con-current users.  Average response time should not exceed 1.5500.		for Inventory managers, sales & admin mon
Order Hanagement - Create new parchase order with order date, delivery date & items.  Stock adjustment - update inventory upon the successful recipt of goods.  Reporting - Cenerate inventory condur, and supplier performance reports.  4. Interface Requirement  System should have clean responsive interface.  Interface with external systems like accounting software system should communicate using secure protocols.  E Performance Requirement  The system should be able to handle 1000 con-current users.  Average response time should not exceed 1.5500.		Inventory Management - Manage stock levels for wultiple
Order Hanagement - Create new parchase order with order date, delivery date & items.  Stock adjustment - update inventory upon the successful recipt of goods.  Reporting - Cenerate inventory cooler and supplier performance reports.  4. Interface Requirement  System should have clean responsive interface.  Interface with external systems like accounting software system should communicate using secure protocols.  E Performance Requirement  The system should be able to handle 1000 con-current users.  Average response time should not exceed to sec.	de Lavil	have house Add or update stocky/ records.
Order Management - Create new perchase order with order date, delivery date & items.  Stock adjustment - update inventory upon the successful recipt of goods.  Reporting - Generate inventory roader and supplier performance reports.  4. Interface Requirement  3yston should have clean responsive interface.  Interface with external systems like accounting software system should communicate using secure protocols.  Ferformance Requirement  The system should be able to handle 1000 con-current users.  Average response time should not exceed 1.5 sec.		
Stock adjustment - update inventory upon the  successful recipt of goods.  Reporting - Generate inventory cooder and supplier  performance reports.  4. Interface Requirement  System should have clean responsive interface.  Interface with external systems like accounting software.  System should communicate using secure protocols.  Ferformance Requirement  The system should be able to handle 1000 con-  - current users.  Average response time should not exceed 1.5 sec.		
· Stock adjustment - update inventory upon the  successful recipt of goods.  · Reporting - Cenerate inventory conduct and supplier  penformance reports  4. Interface Requirement  · System should have clean responsive interface.  · Interface with external systems like accounting software  · System should communicate using secure protocols.  5. Penformance Requirement  · The system should be able to handle 1000 con-  - current users.  · Average response time should not event times.	4	order date delivery date & Hems.
Stock adjustment - update inventory upon the successful recipt of goods.  Reporting - Generate inventory condur, and supplier performance reports.  4. Interface Requirement  System should have clean responsive interface.  Interface with external systems like accounting software.  System should communicate using secure protocols.  Ferformance Requirement  The system should be able to handle 1000 con-  - current users  Average response three should not exceed 1.5805.		3
Reporting - Generate inventory corder and supplier  Performance reports  4. Interlace Requirement  System should have clean responsive interface.  Interface with external systems like accounting software  system should communicate using secure protocols.  E Performance Requirement  The system should be able to handle 1000 con-  - current users.  Average response time should not exceed 1.5505.	4	
Reporting - Cenerate inventory cooder, and supplier  performance reports  4. Interface Requirement  3ystem should have clean responsive interface.  Interface with external systems like accounting softman  system should communicate using secure protocols.  Ferformance Requirement  The system should be able to handle 1000 con-  -current users.  Average response time should not exceed 1.550c.		
Reporting - Generate inventory roader and supplier  performance reports  4. Interface Requirement  • System should have clean responsive interface.  • Interface with external systems like accounting software  • System should communicate using secure protocols.  5. Performance Requirement  • The system should be able to handle 1000 con-  - current users.  • Average response time should not existed 1.580c.	more str	Controlled Nothern to variable the stock liber.
4. Interface Requirement  System should have clean responsive interface.  Interface nith external systems like accounting software.  System should communicate using secure protocols.  Ferformance Aequirement  The system should be able to handle 1000 con-  - current users.  Average response time should not exceed 1.5 sec.		
4. Interface Requirement  System should have clean responsive interface.  Interface with external systems like accounting software.  System should communicate using secure protocols.  Ferformance Requirement  The system should be able to handle 1000 con-  - current users.  Average response time should not exceed 1.5500.		
· System should have clean responsive interface.  · Interface with external systems like accounting software.  · System should communicate using secure protocols.  5. Performance Requirement  · The system should be able to handle 1000 con-  - current users.  · Average response time should not exceed 1.550c.		performance porisons
· System should have clean responsive interface.  · Interface with external systems like accounting software.  · System should communicate using secure protocols.  5. Performance Requirement  · The system should be able to handle 1000 con-  - current users.  · Average response time should not exceed 1.550c.	4.	Interface Requirement asimon les
hterface with external systems like accounting software  system should communicate using secure protocols.  Ferformance Requirement  The system should be able to handle 1000 con-  - current users.  Average response time should not exceed 1.550c.		
hterface with external systems like accounting software  system should communicate using secure protocols.  Ferformance Requirement  The system should be able to handle 1000 con-  - current users.  Average response time should not exceed 1.550c.	otter-th.	System should have clean responsive intruspose
Performance Requirement  The system should be able to handle 1000 con current were.  Average response time should not exceed 1.550c.	Na Harrist	hotelace with external surlaine like a country
· The system should be able to handle 1000 con airment users.  · Average response time should not exceed 1.550c.	Ū.	auton should a manage at the descenting software
The system should be able to handle 1000 concurrent wers.  Average response time should not exceed 1.550c.		System Stand Company Cone Osling Secure 1 pro 40 con.
The system should be able to handle 1000 concurrent wers.  Average response time should not exceed 1.550c.		0.1
· Average response time should not exceed 1.5 sec.	<u> </u>	regamence requirement manager layered to
· Average response time should not exceed 1.5 sec.		To de ide discount of the second of the seco
· Average response time should not exceed 1.5 sec.		the system should be able to handle 1000 con-
Stock update should regred reject across the system		Amend weeks a making markagent anonchil
Stock update should regred reject across the system	· 2Jps	morage response time should not exceed 1.5 sec.
	) <b>*</b>	Stock update should regard reject across the system



6.	Design constraint addougled brown
	System must use a relational database to renounce data integrity.
•	Implement data validation a error handling to
	Pay pose of this software requirement spa
	Non- Functional Requirement of its transmit
totiliat	is benefit is it wasys nother also trongered to
RAISH.	Security - use note - based access control to restrict
-	unauthorized operation.
	er menimetian I
•	Sealability-Optimize database questies to handle large datasets efficiently.
	interior of a character of this malary
THE PART OF THE PA	Maintainability - Use a Modular sode structure for
E AND	Homestanist any a main thenance.
	in the state of th
•	Usability - The system should be intifine, with dear
(h) Col	This delintak of unispose toposeurib int
	Preliminary Schedule & Budget training site
(i	a von-function download - now & tro
2 y	Budget estimate:
	suger simple and long god C.
	Development: \$ 60,000
brased	Testing: \$15,000 makes miles the tong with
and More	Harware & software: Bapa Do miles mothers
.0	Miscellaneous: \$5,000
	Total: \$ 100,000