	LAB 4: SPS Document ton	
	Stock Maintanence System	
	topour so do 14 majouril	1
1.	Introduction and base and base	
	STATIS LOOK IN HEID OF MANDE AND	
1.1	Purpose of this Down ent	
	The purpose of this downers is to or	uttipe
	the requirements for a stock mainta	nence
	System, which will automate inventory	
	tracking and stock control for organisa	ations.
1.2	Scope Enormonation bas Botos M	23
	The system will manage product inform	ation,
	track stock levels generate alores for lo	
	Stock, and provide detailed inventory r	
1.3	Oveniew partong 9	-A- S
2340	The stock Maintanence system will som	eanoline
	stock-related operations such as pure	nases,
	sales and warehouse tracking	
bas	Deer Phically. interface for and were	
2	General Description. 19018	
3.97	The isystem will some as a centralise	d
	solution for managing inventory data,	
	stock louds, supplier information and	
	order processing	
	Personance Requirents	3
	Shind with start ite odd of alpusti	
	addict bas days	
	Survey 200 conjunct users	

=	9	Functional Requirements
_	5.	TUNCTION SUCIE SUCIE SUCIE SUCIE
-		inventory management
	3.1	Add, update and delete stock items
_		Track stock quantity in real-time
-		Track Stock quantity
-	3:2	Supplier Management
_		Maintain supplier details
_	_	LINKS WITH Products for easy
7	Edolas	The state of the s
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	3.3	Merts and Notifications'
	1000	Generate alerts for low stock levels
	50	NOTHEY wanagers about eapiry dates
		and reorders meeds biron bio 2003
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	3.4	Peporting 8.1
	es critaries	Reporting  Generate Bales, purchase and stock reports  mus es doue invitaringo barblar- work
	escritoris.	Generale Sales, purchase rand stocks reports
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	acilos.	Therface Pequirements by stock reports  User Ariendly interface for managers and  Staff  Accessible via derectors and mobile phones
	acilos.	Interface Pequirements by staff  Staff  Access ible via derktops and mobile phones  Integration with barcode scanners and
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	30000 A.	Generate Sales, purchase and stock reports  Therface Pequirements  User Ariendly interface for managers and  Staff  Accessible via desktops and mobile phones  Integration with barcode scanners and  POS systems in silvant and  Pos systems and pos equirements
	30000 A.	Generate Sales, purchase and stock reports  Therface Pequirements  User Ariendly interface for managers and  Staff  Accessible via desktops and mobile phones  Integration with barcode scanners and  POS systems in silvant and  Pos systems and pos equirements
	30000000000000000000000000000000000000	Chenerate Sales, purchase and stock reports  Interface Pequirements  User Atlendly. interface for managers and  staff  Accessible via desktops and mobile phones  Integration with barcode scanners and  POS systems in single scanners and  Pos systems in single scanners and  Pos systems in single scanners and  Performance Pequirements  Handle 10,000 stock items with quick
	2000 A.	Therface Pequirements and stock reports  User Arienally interface for managers and  Staff  Accessible via develops and mobile phones  Integration with barcode scanners and  Pos systems in the barcode s
	20800 A.	Chenerale Sales, purchase and stock reports  Interface fequirements  User Atiendly interface for managers and  Staff  Accessible via develops and mobile phones  Integration with barcode scanners and  Pos systems in the property  Chandle 10,000 stock items with quick  Search and update  Support 200 concurrent users
	20800 A.	Therface Pequirements and stock reports  User Arienally interface for managers and  Staff  Accessible via develops and mobile phones  Integration with barcode scanners and  Pos systems in the barcode s
	20800 A.	Chenerale Sales, purchase and stock reports  Interface fequirements  User Atiendly interface for managers and  Staff  Accessible via develops and mobile phones  Integration with barcode scanners and  Pos systems in the property  Chandle 10,000 stock items with quick  Search and update  Support 200 concurrent users

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6	Design Constraints de Esta
	Must work with standard business
	hardware
-	Patabase: Mysor or oracle
	Should comply with accounting some
	integration is needed
	9200 mg 1.1
7	Mon-functional Methorites
	Security: Protect sensitive inventory and
377	sales Idatalique of more morial morial
	Reliability: Ensure zero data loss dunna
	transactions and ampte has
	Scalability: Handle growth in product uses
	and sales volume
	compatibility = support unegration with
Opr	ERPOU systems. miles de mantange
Company of the second s	Made States Mottes From Boute bast
8	Preliminary schedule and Budget
	Development is estimated to take 5 months
	with a budget 6t \$80,000 wexing design,
	coding and development
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	- Provided
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