STOCK MAINTENANCE SYSTEM

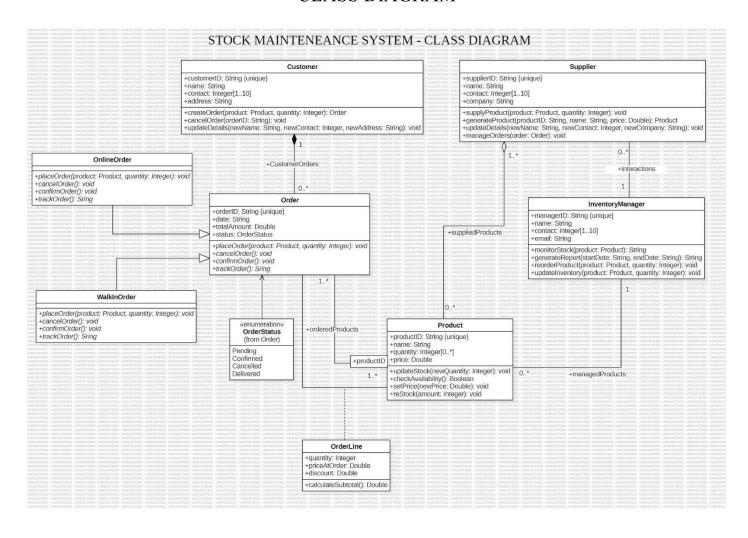
SOFTWARE REQUIREMENTS SPECIFICATION

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SOFTISARE REQUIREMENTS SPECIFICATIONS	9.2-	Features:
\$150.00	0	Poolti van (C)
FOR STOCK MAINTENANCE SUSTEM	0.6	more internation tracks
a Rominant gothering .: 815000		madement, Wavehouse and ander
1. Introduction: 2000 1 x mm matiga		suppliers and customer partille
11 Purpose of this document: This document outlines the software organizements for	9.).	Realtime Interntary toracking andre management Warehouse management suppliers and customer projetals bystem Benefits: Optimized stock levels. Improved order fulfellment, data driven decision
II Purpose of this document: This document	~ 4	Octivity benefit:
outlines the software originaryments for		helpelle & stock levels, Imperoved and
Sms It somes as a guide far the destan		making data - demeen decision
and development teams, and humante		THE PARTY OF THE P
Sms It sowes as a grade far the design and development teams, and supparts sommunication between stabeholders	3.	Guestion of Paris
		functional Requirements:
12 Scope of the document: This document covers the functional and non functional	0	Anno too M
covers the functional and mon functional		Inventary Management: Adding new stock offerne, defining detail, description and to on
requirements, it included user Interfaces,	The state of	and to on. defining detail, description
system functions and to on.	0	Do die Ma
		and management : Greation of purchase
33 Occariolew: Is Intended to automate and		and quantities, prices, delivery dates.
manage Inventory control and stock		
management process.	-4	Interface Requirement: broundes web-ba US acceptible Alwaysh both desktop and mobile.
		of as less the swings both delktop
2. Description:		and mobile
	Г	(2) De
21- Eller Office + It Included in the	5.	Reorfarmance Requirement:
21. Eller Objectives: It Includes Inventory	3 0000	0-160
on personal lon vacious and tour	5.1	Booking processing speed
and management.	5.2	hydrom availability.
and many them	7.3	Reliability.
3.2 glass characteristics: All I am al a soul		ognation story to the state of
staffs should the a have good experience in managing those shifts.		the state of the s
in associated the nave good experience		and private and there are
in manying Anose Striffs.		and the serious trumpality this

	Page
6.	Design Constoraints:
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61	Developed using modern our language
	the architecture should adhere to the
	pounciples of ODPS.
	1 Mullion Benefitt
40 7.0	Non-functional Attoubutes:
	telestiment, data deficer deliber
0	Security
0	Usability
0	Reliabelity stromoreings borostrum &
0	Maintainability.
I I I	of this italy Managaman & Adin and
8	brelininary Schedule and Bridget:
	and none
8-1	Schodule: The peropert is estimated to
801	take 5 months; on some the
0	Requirement gathering (2 neeks)
- sala	Derign Phase (4 month)
0	Development Phase (9 months)
0	Testing Phase (1 month) Deployment and towning (2 weeks) Post - deployment support (2 neeks)
D	Deployment and Anathony (2 weeks)
6	lost - dedoument ground (2 needs)
T.A. I	The government of the control of the
82	Bridget: Potal estimated budget is & 20000:
0	Budget: Total estimated budget 4 \$ 30,000; Regularment galtering: \$5,000 Derign share: \$7,000
(0)	Devien Grak to co
(Do	Development Phase: \$10,000
134	Porting Phase " & 2 000
280	Testing Phase: \$4,000
	Deployment and training: \$2000 Post deployment supprovit: \$2000
6	- appoyment supproved: \$ 2000

UML DIAGRAMS

CLASS DIAGRAM



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	Name: Storing			Name: String	
	Quantity : Int			Contact: Starfut	
	Price: Float			Company: String	
	update Stocke)			Supply broduct U	
	check Availability ()			generate Invoice ()	
	setbice ()			updatedetalls ()	
	restocky			manage andres U	
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	to andoner	- Charleston Charlesto	-	Inventary Manager	
	wide of d: Ant		1	manager PD: String	
	date storing			name: Storing	
2	total Amount : Floor	+	, prives	contact : Integer	
-	Status: Boolean		Bush		
	of place andien ()			monitar Stock ()	
	(cancel Order ()			generale Repard ()	
	confiser acider ()	a land and a	1	reorder broduct ()	
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and	201 Storing	Leguin	more Man	1	
	name: String	<enumeration>> Status fending Confirmed Cancelled</enumeration>			
	1 contact: Integer				
	adoloress: storing				
	cancel andones				
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