STOCK MAINTENANCE SYSTEM

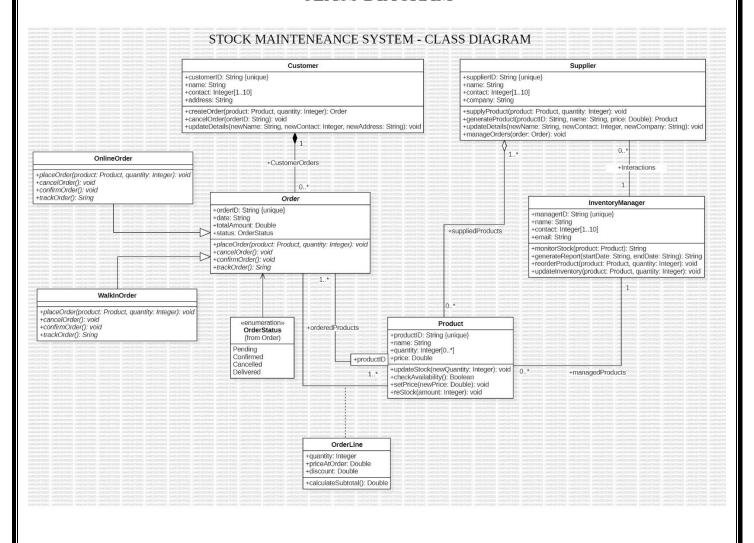
SOFTWARE REQUIREMENTS SPECIFICATION

for Stock Maintenance System 1. Interduction: 1. Interduction of the document; far the design and development feares, and supposite tommunication between stakeholders 1. Scope of the document: This document covers the functional and non-functional enquirements; it included user Interfaces, system functions and non. 1. Occarioses: Is intended to automate and manage Inventory control and stock management process. 2. Description: 2. Description: 2. Description: 2. Description: 3. Occarioses: If Included Inventory managery, warehouse staffs, sales personnel for various maintenance and managery warehouse staffs, sales personnel for various maintenance and managery analysis.	9.3 features: Realtime Internation toracking and a moragement wavelouse management to project as and customer project as furprised stock lovels. Improved order making. 3 functional lequirement: muentary Management: Adding new stock offense, defining details, description and to on. Quantities, prices, delivery dates. 4. Interface Requirement: Creation of purchase and quantities, prices, delivery dates. 4. Interface Requirement: broundes need-bales us as certible thorough both desktop and mobile. 5. Regionmance Requirement:
managery, warehouse staffs, sales per personnel for various maintenance and management 3.9 User characteristics: All types of managers, staffs should the a have good experience in managing those shuffs.	5.2 System avallability 5.3 Retrability on all work transports and the transports are transport

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6. Design Constoraints:
III AND
the architecture should adhere to the
pounciples of ODPs.
- participas of costs.
7. Non-functional Attributes:
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· Security
o Usahility
· Reliabelity it in increment langit mind &
· Maintainability.
and a companied and the second
8 brelininary Schedule and Budget:
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8-1 Schodule: The peropert is estimated to
o Requirement gathering (2 neeks)
o Design Phase (4 month)
· Development Phase (2 months)
· Testing Phase (1 month)
o Deployment and transplant 2 health
o Deployment and towning (2 weeks) o Post - deployment support (2 neeks)
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82 budget: Total estimated budget 4 \$ 30,000;
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(Xo) Development Phase: Sio, poo
Jesting Phase: \$4,000
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Pesting Phase: \$2,000 Deployment and domining: \$2000 Post deployment supproved: \$2000

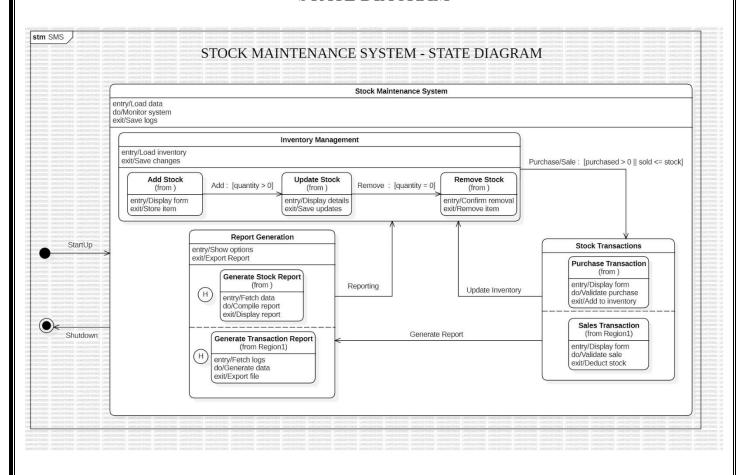
UML DIAGRAMS

CLASS DIAGRAM

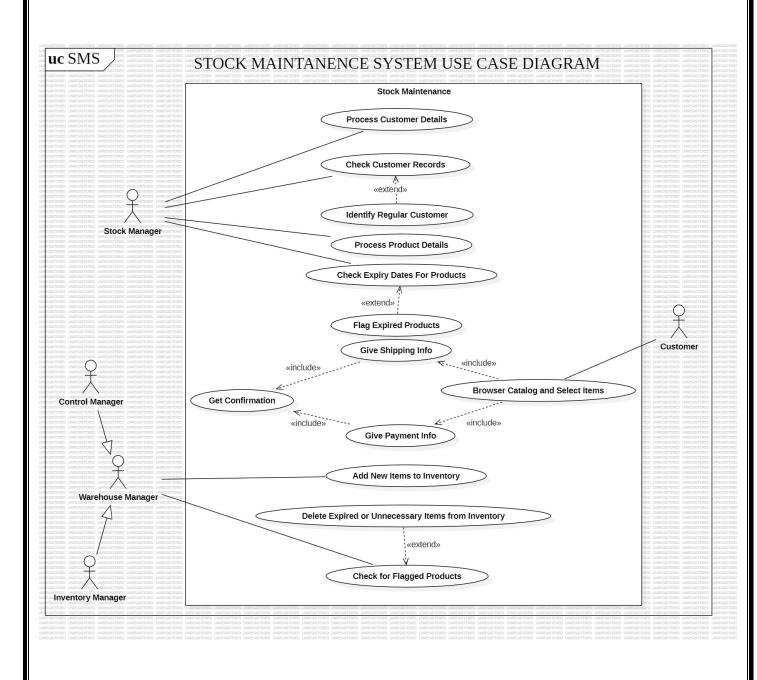


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STATE DIAGRAM



USE CASE DIAGRAM



SEQUENCE DIAGRAM		

ACTIVITY DIAGRAM		