

Stock Inventory Management System

MSSA Cohort SD7

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**Software Requirements Specification
Document**

Version: (n)

Date: (02/28/2020)

Table of Contents

1. User Stories	3
2. Use Case	4
3. Use Case Diagram	6
4. Requirement List	7

User's Stories:

1. User's Voice
As an admin
I need /want to logon and add User
So that I can create give access control to each individual
2. User's Voice
As a
User/Admin
I need/want create login
So that I access according to the access granted by the admin.
3. User's Voice
As a
User/Admin
I need/want create product details
So that I can input product details either through barcode scanner or Manual input
4. User's Voice
As a
User/Admin
I need/want create sales details
So that I can input sales details on the quantity left in the warehouse
5. User's Voice
As a
User/Admin
I need/want create Product order details
So that I can generate product order details on goods ordered
6. User's Voice
As a
User/Admin
I need/want generate reports
So that I can generate reports on inventory at anytime.
7. User's Voice
As a
User/Admin
I need/want to receive product shipment .
So that I can update information about product shipments.

8. User's Voice

As a

User/Admin

I need/want to receive product shipped.

So that I can update information about product shipped.

Use Case:

1.0 The major functionality of this product is divided into two categories.

- i. Administrative User Functions.
- ii. Normal User Functions.

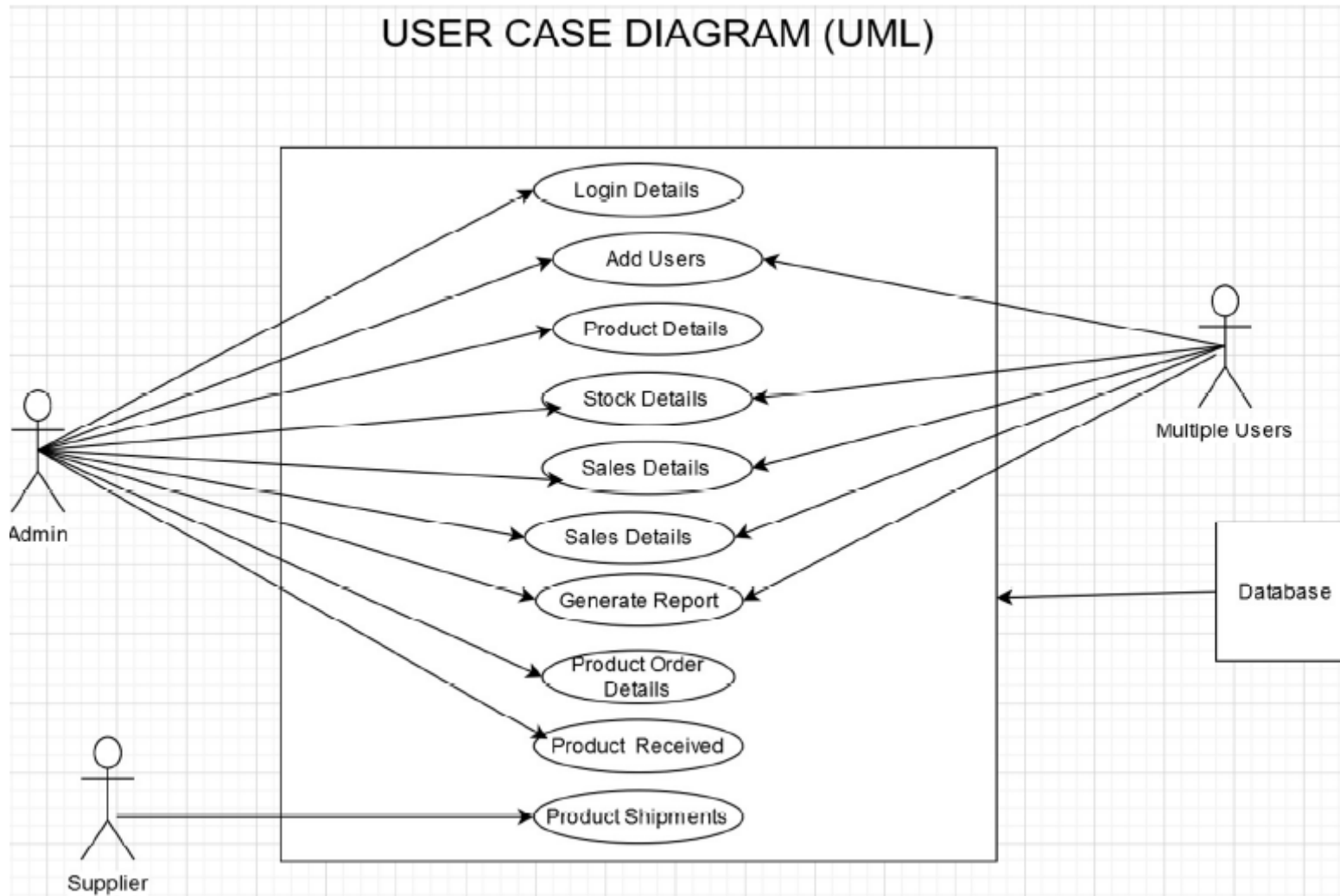
2.0 Administrative User Functions: Administrators can perform the following task

- i. Create new users
- ii. Change the password
- iii. Add/Update the details of Employees of the Company
- iv. Add the information about the SIMS
- v. View the information about the Deliveries
- vi. View/generate management reports

3.0 Normal User Functions: Normal users can perform the following task

- i. Change the password
- ii. View the details of Employees of the Company
- iii. View information of different SIMS
- iv. Add the information about the Deliveries
- v. View management report

1. Use-Case Diagram (UML)



Requirements List

1. The System holds all the details of all the employees who are working in the organization.
2. It allows admin to manage two types of users, hold their details, authenticate these users at the time of login and accordingly provide different options.
3. It holds the details of all the SIMS which are part of our organization.
4. It holds the details of all Product Stocks held in the ware-house of the company.
5. The system allows the SIMS manager to log into the system and enter their outward entries and their purpose related to their SIMS.
6. It also allows them to view the list of Outward entries.
7. Whenever an outward entry is entered then accordingly the stock number will be automatically updated.
8. It allows the users to change their password for future security.
9. It allows the authorized users to add a new employee at the time of creating a SIMS if the employee is newly appointed for this SIMS.
10. It allows the admin to view the list of users and take the print.
11. It allows admin to generate SIMS details report.