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3) Stock Management System

Problem statement:

The stock maintainance system is for the customers who access the information about the stock and retrieves the information. The stock maintainance is to replace the existing maintainance system which is inefficient. The new system will allow the employee to record information of the products available in the store. The vendor deals with the information about the details of the suppliers giving product to the organization.

The Use Cases of the system are:

- The owner has a manager who manages the inventory. The owner can order, sell stock. He can make payments, report quality issue, return stock and track order.
- The manager maintains a ledger, does quality check and reports to the owner.
- In the inventory, we can add, remove, edit and search the inventory. We can calculate the required and expired stock.
- The order details contains details of order.
- The stock can be viewed, edited, added and removed.
- The supplier tracks order details and supplies the stock and receives payment.
- A product is added, removed, modified. The details of the product can be viewed.