INVENTORY MANAGEMENT SYSTEM FOR A WHOLESALE SHOP

**Date**: 05-02-2019

**Guide**: Dilu Mariya Joseph

1. Project Overview?

An inventory management system is a project that allows wholesale shoper to manage and maintain his/her inventory with ease. This project is aimed at developing an online Sales and Inventory Management System for a wholesale dress material shop. This system can be used to store the details of the inventory, update the inventory based on the sale details, produce receipts for sales, generate sales and inventory reports periodically etc. A key function of inventory management system is to keep detailed record of each new or returned product as it enters or leaves a warehouse or point of sale.

The system provides following features:

* Add/update/delete inventory.
* Details include cost, quantity and description.
* It may create sub inventories.
* An interactive user interface.
* A flexible inventory management system.

1. To what extend the system is proposed for?

The inventory management system has its own intelligently managed support system that allows wholesale shoper to manage and maintain his/her inventory with ease.This System is capable to provide reports on monthly basis.System allows admin to generate a bill for every In & Out transaction.It facilitates regular and timely supply to customers through adequate stocks of finished products.The project aims at providing an efficient interface to the wholesale shop for managing their inventories based on each item sold

1. Specify the Viewers/Public which is to be involved in the System?

* Suppliers who sell the products.
* Customers or users who search online for these products and buy them.

1. List the Modules included in your System?

* Search product Availability
* Request for the new item
* Stock Details
* Order Details
* Purchase Details
* Billing Details
* Payment Details
* Delivery Details
* Shipment Details

1. Identify the users in your project?

* Administrator
* Staff
* User (textile shops)
* Customer (individual user)

1. Who owns the system?

The person who requested the software.

1. System is related to which firm/industry/organization?

Textile industry.

1. Details of person that you have contacted for data collection?

K B Garments

Kallelil Arcade

Market Road,Eranakulam

Kerala

682035

1. Questionnaire to collect details about the project? (min 10 questions, include descriptive answers, attach additional docs (e.g. Bill receipts, certificate models), if any?)

#### How do you measure success?

Before attempting to improve any aspect of our inventory management procedures, we will need to define precisely what success will look like. Whether its cutting the [carrying cost of inventory](https://www.klipfolio.com/resources/kpi-examples/supply-chain/cost-of-carry), locking down [inventory accuracy](https://www.klipfolio.com/resources/kpi-examples/supply-chain/inventory-accuracy), maximising [perfect orders](https://www.klipfolio.com/resources/kpi-examples/supply-chain/perfect-order-rate) or boosting [inventory turnover](https://www.klipfolio.com/resources/kpi-examples/supply-chain/inventory-turnover), finding the right metrics for your business is the foundation of improved performance.

2. Who are your main customer?

There are two types of customers. They are:-Different textile shops and individual user.

3. How many type of employee do you have?

Employee section can divided in to two: Manager and other staff.

Manager is responsible for the day \_to \_day operations of a store and maintaining the stores overall quality. The manager can manage all stock details. The main activities of this module:-

* Add/Update/Delete Products
* Stock Details
* Order Details
* Billing Details

Other staff invest the available stock and sort out the quality and damaged products then report this information to the manager.

4. How long does it take from orders creation to delivery ?

Once orders are create and approved, it would take 1-2 days for our warehouse to pick and pack your order and also depending on the location of our customer’s residence.

5. What are inactive products?

Inactive products are products that are “barred” from Shipment creation, Order creation and processing etc. Products can be made inactive because they are not sold anymore or temporarily discontinued or seasonal products etc. By default they are excluded from the Products table and products report.

6. What are the duties of manager level employees?

Manager level employees is responsible for the day \_to \_day operations of a store and maintaining the stores overall quality. The manager can manage all stock details, order details, billing details, etc.

7. What will happen to products that were not claimed by the customers?

Domestic – Package will be put in the nearest post office for collection  
International – Depending on your instructions we will either discard or return it to the warehouse.

8. Who’s delivering the products? Is the delivery team employed by the store or 3rd party?

Team employed by our store delivers the product.

#### 9. How secure is your inventory?

Keeping inventory secure is a combination of knowing what you have and limiting access. Of course, accurate records, validated by effective counting procedures, will help here. Access to your wider storage facility must also be controlled, but be sure to take stronger measures where high value items are at risk, either by installing security cages or implementing more stringent personnel controls.

10. Do you providing stock alerting?

Yes, we can create an alert level value during product creation. We will be sent an email notification when the stock hits this value.