***Inventory Management System***

***Group Number:-"17"***

***Internal Faculty:-" Pratik Thanawala"***

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***Founder***:- **" Sandeep Gordhandas Talreja "**

***Company name***:- **Meet Garments**

***Brand name*** :- **Fisics**

***Address:-* Meet garments**

**3,geeta appt,**

**near sikh gurudwara maninagar**

**Ahmadabad 380008**

***Phone no:-* +919016792262**

**Project details :-**

**Software - Single User**

**Technologies - .NET**

**User Interface - Microsoft visual studio 2008**

**Database - Microsoft access 2008**

**Tools - Microsoft Visual Studio 2008**

**Microsoft Access 2008**

**Microsoft Office 2008**

***Aim***:- To provide a fully working system which is user friendly

***Objective*** :- The Inventory Management system can be used in company performing basic functionalities like sales, purchase and recode the details of supplier, customer , product so that it can be used easily by the owner of the company so the company can maintain the nice relation between suppliers and customer

Project Definition

The project can be used by the owner of the company. They can enter details of products, suppliers and customers that are associated with the company.

The further procedure can be carried forward like selling products and generating invoices accordingly.

The system has been made for a self-financed manufacturer meet garments fisice , Ahmadabad. The project basically has three modules

1) Master Module (keeps and enters records for customers, suppliers and products.) This is basically the master module. It pre-enters the details of all the customers, products available and suppliers. It handles all the records

2). Purchase Module (handles purchasing of the products entered, and calculates the bill accordingly) This handles the order details to the suppliers and maintains the records accordingly. It keeps updating the stock according to that. And generates the bill as well

3) Sale Module (handles selling of the products entered, and calculates the bill accordingly.) This handles the order details to the customers and maintains the records accordingly. It keeps updating the stock according to that. And generates the bill as well.

and these modules helps the system to work efficiently.

***About Existing System***

fisics currently has paper based manual system for maintaining inventory within the organization. In manual system, material or inventory handlers move material into and out of the warehouse and create written records (called transactions) as they work. Periodically, the transactions are turned over to the head of Workers and he gives the written transaction to the head. Thus the whole inventory details are being stored manually in file based system and the written records are maintained(year based).

***Need For The New System***

As the company currently uses manual system to keep track of inventory, there are various problems which occurs very frequently in doing day-to-day transactions.

So that the company requires a fully computer based system with full functionalities to handle all transactions related to inventory.

According to the Company’s Requirements, The following functionalities should be present in the system.

According to the Company’s Requirements, Owner will be doing all the functionalities required to maintain the system but requires the login page to provide security.

**The Owner must be able to :-**

1 Login (security)

2 Enter Purchase Entries (Purchase Module)

3 Enter Sales Entries (Sales Module)

4 Enter Purchase Return Entries (Purchase Module)

5 Enter Sales Return Entries (Sales Module)

6 Enter Supplier’s Entries (Master Module)

7 Enter Customer Entries (Master Module)

8 Generate Reports (Master Module)

9 Sales Report (Sales Module)

10 Sale Return Report (Sales Module)

11 Purchase Report (Purchase Module)

12 Purchase Return Report (Purchase Module)

13 stock details (Master Module)