DataMart Management Software

Abstract

This DataMart Management Software project mainly deals with automating the tasks of maintaining and transacting the goods. In the Warehouse System inventory management is the key process. This process includes the activities such as maintenance of stock details, maintenance of receipts and items etc. It is a tedious job to maintain all these details manually. Hence we opted to automate the Warehouse Management System. DataMart Management System automates the job of warehouse system

Problem Statements

This DataMart Management Software project mainly deals with automating the tasks of maintaining and transacting the goods. IN the DataMart Management System inventory management is the key process. This process includes the activities such as maintenance of stock details, maintenance of receipts and items etc. It is a tedious job to maintain all these details manually. Hence we opted to automate the Warehouse Management System.

This system maintain the all the gouds at Administrator, Sub location –In charge, and Retailer and also maintain parts at suppliers and his data. So it will take lot of time time to retrieving even single line of data or deleting data

By manually the DataMart Management System will face difficulties while updating and it is time consuming and leads more errors.

Existing System

This DataMart Management System project mainly deals with automating the tasks of maintaining and transacting the goods. IN the DataMart Management System inventory management is the key process. This process includes the activities such as maintenance of stock details, maintenance of receipts and items etc. It is a tedious job to maintain all these details manually. Hence we opted to automate the Warehouse Management System

Proposed System

Proposed system are those that are automated, so that it is easy to retrieve the responses from the system fatly and updating the details once the response or services are provided to the end-users upon their request without any difficulty and saves time

MODULE DESCRIPTION

i) Suppliers Details

ii) Sub locationin charges Details

iii) Retailers Details

i)Sub-locationin charge

DataMart Management System receives the stock in a validated manner against Purchase Order & Receipt No.In Warehouse management the sub-location in charge who receives the stock from the head office and also he deals with the total information regarding to his branch

ii)Retailer

DataMart Management System provides a number of functions to maintain the flow of goods in warehouse. In warehouse management first the retailer provides with his information and gives the inventory to the administrator

The following tasks are caused under this module

i) Transfer inventory

ii) Put inventory on hold

iii) View inventory balances

iv) View inventory transactions

iii)Supplier:

DataMart Management System also deals with the supplier module. In Warehouse management the administrator deals with the supplier details to order the products and also maintain the information of the suppliers

Software Requirements:

• Language : C#.NET

• Database : SQL SERVER2005

• Operating System : Windows2000

• Technologies : ASP.NET, ADO.NET

• Web/Application server : Internet Information services (IIS)

Hardware Requirements

• Pentium processor : 233 MHZ or above

• RAM Capacity : 128MB

• Hard Disk : 20GB