

E-Shopping Card

Vision	This project is aimed to develop the Supermarket Administration System, which is used to simplify the maintenance of the complete details of products, inventory, staff, customers, billing, delivery of goods, etc.
Project Specification	This project is widely used in many big supermarket / departmental stores and is used to cater the need of the sales system there. This is an online system and is used to maintain / control most of the activities happening in supermarket. This maintains and controls the stock details and does online billing and generates various online reports.
Functional Components	<p>The following are the basic functions supported by the system:</p> <ol style="list-style-type: none">1. Admin users - Has full access to all the modules of this system. Responsible for the accounting of all cash collections and remittances. Prepares and submits also Daily Deposit Reports, petty cash replenishment, and Cashier's Accountability Report (CAR). Acts as custodian of Gift Certificates and monitors efficiently Guarantor Gift Certificate (GGC). Stock Details: This module is used to maintain the various products available in the store. Each product available in the store should be classified under a product category. This module will be enabled only to the admin type of users. Reports: Excellent quality of output for Reports All frequently used reports at the click of a button All reports can be previewed, printed, exported to Excel/Word etc., or can be faxed or emailed On Line Trial Balance and Balance sheet at the click of a button On-line & Batch mode voucher & cheque printing Bank Reconciliation report as per the book keeping rules DOS/Fast Printing for Voucher, Invoice printing is available Invoices at lightning speed. Also gives you the comfort of managing multiple customers by allowing you to work on multiple invoices at the same time. Multiple Printer selection from the network Group Consolidation2. Normal users – Has restricted access. i.e., Normal users have access to some of the modules only i.e. user can see the price list of all products and can purchase online. User Interface: Soothing Graphical User Interface with Context Sensitive Help Totally Menu Driven, with Keyboard Shortcuts for frequently used forms

Allows you to buy in bulk & sell in loose
All reports for specified period selected using calendar
Simplified Edit / Delete using Mouse Right Button
Data view in tabular form to check the correctness of entries made
Zoom to Voucher Direct from Trial Balance just by Double clicking the mouse button
Users manual with Online Support and email support
Internet Surfing / Email / FTP from within the accounting software

User Interface Requirements

Browser Based

Database Requirements

Centralized

Integration Requirements

Web/Pervasive enabled

Preferred Technologies

Solutions must be created using

- HTML, CSS (Web Presentation)
- JavaScript (Client-side Scripting)
- Java (as programming language)
- JDBC, JNDI, Servlets, JSP (for creating web applications)
- Eclipse with MyEclipse Plug-in (IDE/Workbench)
- Oracle/SQL Server/Access (Database)
- Windows XP/2003 or Linux/Solaris (Operating System)
- BEA WebLogic/JBoss/WebSphere (Server Deployment)

Other Details

The application should be highly secured and with different levels & categories of access control.