**Online Fruit Shop Management System**

**Introduction:**

The project work entitled” Fruit Shop Management System”. This project help us to maintain the details of all the sales and billing details in the fruit in shop. The main objective of the project is developed to maintain billing details of the shop. This project can store the customer details as well as the details of every day sales transaction. It doesn’t require any previous knowledge to operate this project. This project is converted to a manual process of the organization, like product tansaction.In billing datails and outstanding details and to provide the graphical analysis report to find the sales in every year. In the existing system, most of the records are maintained on paper. It becomes very inconvenient to modify the data. In the existing system,here is the possibility that the same data in different registers may have different values which means the entries of the same data do not match. This inconsistent state does not supply the concrete information which poses the problem in the case information related to particular search record as well as all the information of fruit shop is maintained vastly and it is difficult to analyze the sales and payment information individually for all billing calculations.

Our project is very useful. User is no longer required to check this register in search of records of payment and sales, as now it can be searched over the software by chosing some options. The user need not to type in most of information. He just required to enter the desired options. On the whole it liberates the user from keeping lengthy manual records. In today’s world no one likes to perform calculations on calculator or manually when computer is here. Everyone wants his/her work to be done by computer automatically and displaying the result for further manipulation. The main objective of this project is to computerized the following manual functions of the concern such as sales, billing, payment details. Using PHP(Drupal 7)as front end and MySQL as backend and platform window XP developed the system.

The Project Titled as Fruit Shop Managemet System.

We Used to manage the:

* Sales
* Customer Details
* Product Details
* Sales Report
* Supplier Details

The features that can be included in the fruit shop management system are as follows:

* **Customer database management**: Once the customer logs in to the system then their database needs to be maintained. It can include the name of the customers, purchased items, address, contact number etc.
* **Fruit seller database management**: There will be various fruit sellers in the city whose database must be maintained.
* **Fruits available**: The availability of the fruits in the fruits shops must be specified without any confusion. It should be updated in the real time since the stocks get empty.
* **Delivery boys**: Delivery boys are required for the delivery of the fruits purchased to the customers. Every delivery boy will be assigned with one area that they need to deliver their items to.
* **Category**: The customers can search for the fruits based on the categories like fruit seller, region and so on.

The fruit shop management system will allow the small as well as large vendors to carry out their business very well. If the small vendors are successive in providing the reliable services then this fruit shop management system will help in gaining popularity and also increase their profit.

**Existing System:-**

The system consists of the database that has to be maintained with various information. The report generation and printing work are difficult. In the existing system each and every time a reference should be made. There is no high possibilities to commit errors and mistakes which lead to produce the wrong statements to the management. Report keeping is also not an easy task.

Once the details are fed into the system there is no need of various person to deal with separate sections. Only one person is enough to maintain all the reports.

Another important drawback of existing system is time factor. It will not help the management to solve the problem in time. The management could not act on any issue, purchase of production unless getting the reports in time controls cannot not used. The above said reason are to overcome by using Visual basic.6.0

**Proposed System:-**

This project is to developed for an online fruit shop Management System. 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. This is one integrated system that contains both the user component (used by salespersons, sales managers, inventory managers etc) and the admin component (used by the administrators for performing admin level functions such as adding new items to the inventory, changing the price of an item etc).

This system runs on multiple terminals, offers a GUI interface to its users and connects to a common database(s).

**MODULES:-**

This project is aimed at developing an online fruit shop management system.

The Project has the following modules

Sales Manager

Sales Person

Inventory Manager

Admin

1. A **sales person** should be able to
   * login to the system through the initial screen of the system
   * change the password after logging into the system
   * see the status of the inventory, I,e, whether a particular item is available or not etc
   * search for a particular item by typing the initial letters (‘app’ for example may bring up the item ‘apple’ in the top) or by category-wise (apple, for example, may be looked up by going through the category ‘fruits’)
   * enter the items purchased by a customer and produce a bill for the same (the bill will have a unique sale id, date, time, item/quantity/price details etc)
   * cancel the produced bill, in case of error in entering the details, and produce a new one
   * take back an already sold item that is not satisfactory to the customer (the shop allows that) and produce a receipt for the same
   * inform the inventory manager about the items that are not available, so that they can be stocked
   * inform the sales manager about any exceptions (such as an item is being purchased, but it is not available in the system)
   * get help about the system on how to use the different features of the system
2. The **inventory manager** should be able to

* login to the system/change his password after logging in etc
* check the status of the inventory
* see the reports from sales people about items that are not available and need to be kept in the inventory
* validate the inventory against the sales done in the previous day (whether the items that are sold and the change in the inventory for the corresponding items match etc)
* generate inventory reports of the items category-wise, price-wise etc
* generate inventory-trends (like how is coffee powder stock changing over the month)

1. The **sales manager** should be able to

* login to the system/change his password after logging in etc
* check how many bills have been generated in the day so far
* check how much money is transacted in the day so far
* check how many bills have been cancelled so far in the day(due to wrong entry by the sales persons)
* check how many items have been returned so far in the day
* check for any exception reports from the sales persons and correct it by contacting the inventory manager
* generate sales-trend graphs for each of the item (like how is apple selling in the last one month)

1. The **administrator** should be able to
   * login to the system and change his password after logging in
   * add new users to the system
   * add new items/categories to the inventory (‘grape’ may be added to the category ‘fruits) change the price of an item **.**

**Hardware Configuration:**

Processor P4 700 GHz

Speed 1.7GhHz

RAM 1GB

Hard disk 40GB

**Technology used:**

In this project, we used some technology which are

Platform: Windows Professional

Front end: PHP(Drupal 7)

Back end: MySQL

Web Server: WAMP, XAMPP

Development tools: Adobe dreamweaver,Notepad++