PROJECT SYNOPSIS

" Dairy Management System "

Indira College of Commerce and Science

TY - BBA(CA)

Project Guide :   Project By :

   Pro. Shivendu Bhushan   Tejas Bodke

   Pro. Shubhangi Chavan.   Omkar Mali

                                                    (TY – BCA Sec 1)

*Introduction:-

Now a days all globe becomes digitalized, but some of system still remains undeveloped. Most of the systems are small businesses and they are unaware about the automated systems. They are still made the lots of paper use for maintaining the records.

In Dairy Management System, there also a some kind of problems like store all suppliers details, employee details, customers details ,product details and their order details on paper. To overcome all this problems there is need of one automated system. So we have to developed a automated system which can store all required data as well as manipulate that data.

*Existing System:

In the existing manual system, a lot of time is spent in a maintaining all individuals like suppliers details, customers details ,product details and their order details. There is a need for an integrated automated system, which has some centralized control over the entire process. Conventional System makes use of huge amounts of paper for recording transactions, but when proposed system is introduced it will reduce the paper work. The existing system is a manually maintained system. All these details are entered and retrieved manually.

I have gather those information by reviewing the owner of 'Samarth Dairy Centre'.I asked him to explain for me how they are managing this dairy and all the customers and how they maintain them.The owner telling me a lot of problems they are facing in operation of dairy for distribution of products.

- ## Disadvantages Of Existing System:

1. In the existing system, all the information regarding to suppliers details,order details and selling details of products are structred in the form of manual books, which tends to increase the maintaning cost for preservation of records.

2. In existing system, there services are internally connected such as supply of products,Selling of products,Billing,etc. becomes critical to manage those on existing system ie. manual system.

3. Whatever the data is maintained in the form sheets get easily copied by other services which is not secured at all .

4.   In Existing System , to process on different section of the services admin people required more staff (manpower) like writer for account book, other employees,etc which again becomes costly .

5. To manage all the sections of the services cost to maintain it get increased.

*Proposed System:

The aim of Proposed System is to develop a system which manages all the details of the system. Proposed system the computerized version of the existing system. Provides easy and quick access over the data. Keeping the records of suppliers, customers, products and order details. It minimizes the extra paper work, it takes minimum time than the Existing System. It maintains the accuracy of Data. There are no any such chances that data can be loss.

- **Advantages of Proposed System :**
  - ➢ The new system required less time for completion of any work.
  - ➢ New system is decreasing the chances of error.
  - ➢ New system should work smoothly and very fast.
  - ➢ New system saving time and manpower.
  - ➢ The system is user friendly and any one having computer knowledge can handle it easily.
  - ➢ Suitability for computerized data entry.Maintaining Dairy information, Staff information and Customer information,Milk Rate information.

- **Drawbacks of Proposed System :**
  - ➢ There is only one drawback of a proposed system is that fat percentage in a milk can be decided manually. There is always need a fat calculator machine connected to system. As there is no any fat machine , so rate of milk can be calculated manually.

*Feasibility study:-

- ### Econmical Feasible:-

As our system is computerised system so it always helpful to reduce a lots of paperwork for maintaining the individual's records. This system is helpful to manage all the sections of the services cost to maintain it get reduced. This System has reduced man-work and workload as everything can be done on your personal computers using our standalone application.

- ### Operational Feasible:-

In the existing system there is lot of written paper work. So that is very time consuming and expensive process. As our proposed system is computerised system that will be very user friendly system. In our proposed system we used Visual basic 6.0 as front-end software as this is event driven programming language, it is very easy to operate the forms of system by user.

- ### Technical Feasible:-

In our proposed system we use operating system as 'Microsoft Windows' that can be available all the time. In this system we used back end software as 'Microsoft Acces' which is available on microsoft windows. In proposed system we have hardwares like LCD monitor,normal keybord and compatible mouse which are available on every pc's. To run our system we required Visual basic 6.0 as front-end software which is also easily available on internet.

*Function Specification:-

- ❖ Employee:-
  - ✓ Registration
  - ✓ Login
  - ✓ Suppliers details
  - ✓ Customers details

❖ <u>Admin:-</u>

- ✓ Login
- ✓ Manage milk rate
- ✓ Manage staff

***Software and Hardware Requirements : -**

Software Requirement	
Operating System	Microsoft windows
Software :-	
Front –End Software	Visual Basic 6.0 (HTML)
Back-End Software	Microsoft Access (Oracle)
Hardware Requirement	
Processer :	Intel core i3 1.80GHZ
RAM :	2GB or More
Monitor :	LCD monitor
Keyboard :	Normal keyboard
Mouse :	Compatible mouse