

**A
PROJECT REPORT**

ON

“Agro Company Management System”

FOR



Arts, Commerce & Science College, Sonai



SUBMITTED TO SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

BY

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**Under the Guidance of
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IN PARTIAL FULLFILLMENT OF BACHELOR OF COMPUTER APPLICATIONS

**FOR THE ACADEMIC YEAR
2020-2021**



Mula Education Society's
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NAAC REACCREDITED 'A' GRADE and ISO 9001 : 2008 CERTIFIED

Date:

CERTIFICATE

This is to certify that **Miss. Charawande Megha Pradip & Miss. Vairagar Shraddha Vijay** rebonafide students of **Arts, Commerce and Science College, Sonai** have successfully completed the Mini project work as prescribed by the Savitribai Phule Pune University, Pune in the partial fulfillment of the requirement of Third Year, Bachelor of Business Administration (Computer Application). Program for the academic year **2020-2021**.

The Project Work titled as "Agro Company Management System"

Shri. Doifode.S.K
Project Guide

External Examiner

Shri. Darandale .S.R
H.O.D.

Internal Examiner

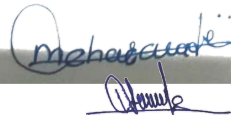
ACKNOWLEDGEMENT

At every outset we express my gratitude to almighty lord for showering his grace and blessings upon me to complete this project.

Although our name appears on the cover of this book, many people had contributed in some form or the other form to this project Development. We could not do this project without the assistance or support of each of the following we thank you all.

We wish to place on my record my deep sense of gratitude to my project guide, for his constant motivation and valuable help through the project work. Express my gratitude to **Dr. Laware S.L.(Principal)** and **Dr. Darandale S.R. (H.O.D.)** of **Arts, Commerce & Science College, Sonai** for her valuable suggestions and advices throughout the **B.B.A(CA)** course. We also extend my thanks to other faculties for their Cooperation during my Course.

Finally, we would like to thank my friends for their co-operation to complete this project.



Miss. Charawande Megha Pradip



Miss. Vairagar Shradha Vijay

DECLARATION

We hereby declare that the project work entitled, “**Agro Company Management System**” submitted under the guidance of **Shri. Doifode S.K.** is our original work completed under the four walls of our institute.

The Report submitted is our own work and has not been duplicated from any other source. We shall be responsible for any unpleasure moment/situation.

 **Miss. Charawande Megha Pradip**
 **Miss. Vairagar Shradha Vijay**

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1) INTRODUCTION

Agro Company management system is a system that provides us to the information of fruit crops diseases and its management and the present condition of crop etc by field visit. This system is very useful to all especially for business people.

In the source code we can use go to statements, switch cases and if statement also we used in these project. If any farmer have any problem then we visit this field and observe the crop condition and give the proper guidance to farmer to help increase the yield and manage the disease for using the our product.

1.1) EXISTING SYSTEM

- The existing system was consisting of the manual guidance of the train which was written by hand of the paper. The existing system is time consuming, risky. The existing system has lot of man power.
- Delay of the time.
- In manual system reports, storage, calculation and other documentation takes more time that causes delay in processing, so by computerization of the system this delay processing problem is solved.

NEED OF THE PROPOSED SYSTEM

- In the existing system the user cannot get fast service, but by computerization it is done much faster.
- All important data is maintained.
- Data accuracy.
- All information at a glance
- Fast and reliable information distribution.

1.2) SCOPE OF THE PROJECT

The proposed system is designed by taking into consideration all the limitations of the manual system. Existing manual system and as per the requirement suggested by user. It is designed in such a way that it hold all the time information that we need for data processing and to generate various report as per requisition.

Major advantages of proposed system over manual system are:

1. Time sharing.
2. Rapid information processing.
3. Accurate report generation.
4. Less paper work.
5. Fast and reliable information distribution.
6. Reduction in cost.

1.3) REQUIREMENTS

Minimum Software Requirements:

Software is the collections of programs. For running of the system software is needed.

- Operating system : Windows XP 7.8.
- Software : VB 6.0, MS-ACCESS 2016

Minimum Hardware Requirements:

Physical requirement i.e. Monitor, CPU, Mouse etc. are called as Hardware requirements.

- Ram : 128 MB.
- Hard Disk : Minimum 512 MB.
- Display Type : Standard VGA Monitor
- Mouse : Standard PS/2 compatible mouse.
- Keyboard : Standard 101/102-key Keyboard.

2)

PROPOSED SYSTEM

2.1)

Proposed System

- To keep the customer record accurate for long years.
- The proposed systems help in reducing the paper workup to the large extent.
- All important data is maintained.
- Data accuracy.
- Fast and reliable information distribution.

2.2)

OBJECTIVE OF THE PROPOSED SYSTEM

- The main objective of the system is reduce to paper work of the consultant.
- Reduce the risks and the more reliable and easy.
- The system helps to manage the fastest hotel room booking.
- This project intend to introduce more user friendliness in the various activities such as record updation, maintenance, and searching.

2.3.1) FACT FINDING TECHNIQUES

To study the system we need to collect facts i.e. gathering information about the system. The proper use of tools gathering information is the key to success analysis.

Various fact finding techniques are:-

- Interview
- Record Review
- Questionnaire
- Observation

Analyst implements any one of these techniques to develop a system is accurate & comprehensive.

We used the following Fact Finding Technique:

- Questionnaire
- Observation

Questionnaire

A questionnaire is perform a containing a sequence of questions to collect information from a user. The questions are clear and simple and to the point.

Observation

Observation allows analyst to gain information they can't from any other fact finding techniques. In this method analyst observes the flow of documents, way the process is carried out etc.

2.3.2) FEASIBILITY STUDY

Feasibility is the determination of whether or not a project within the scope of organization. Feasibility is carried out to select the best system that meets performance requirements. This type of study determines if a project can and should be taken.

There are three types of feasibility

❖ Technical Feasibility:-

The system is technical feasible. No additional software or hardware is required for the implementation, as the system is developed using „Microsoft Visual Studio 6.0“ Technology is front-end tool & „MS Access“ as back-end tool.

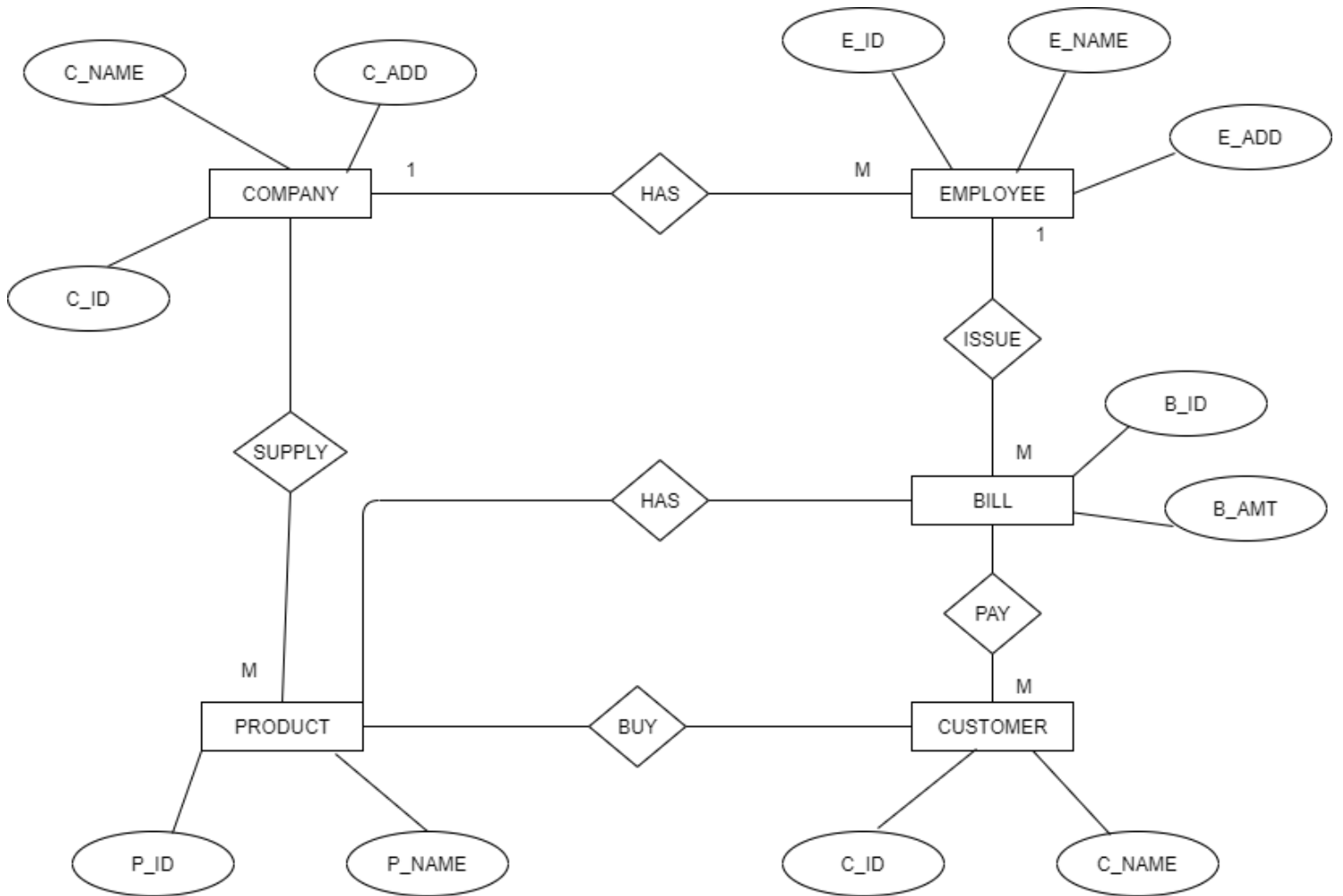
❖ Economical feasibility:-

It is a most frequently used technique for evaluating the effectiveness of the proposed system. More commonly known as cost / benefit analysis. It determines the benefit & saving that are expected from the proposed system & compare them with costs.

❖ Operational Feasibility:-

It is mainly related with a human factor. It check the operating environment of the proposed system. Since the proposed system is computerized, it is finding that the system is very easy to use.

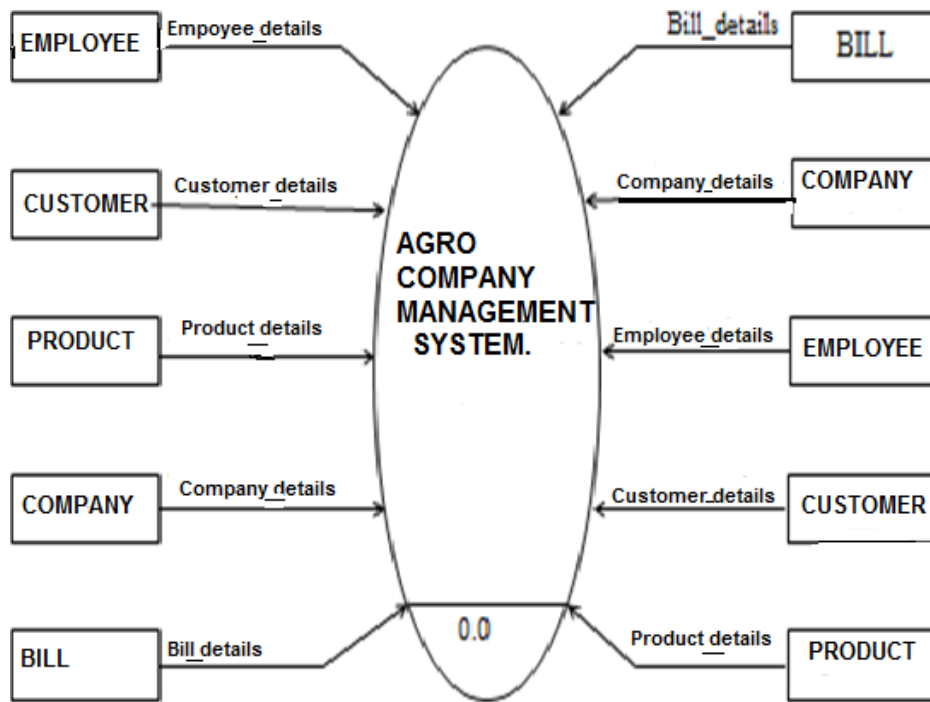
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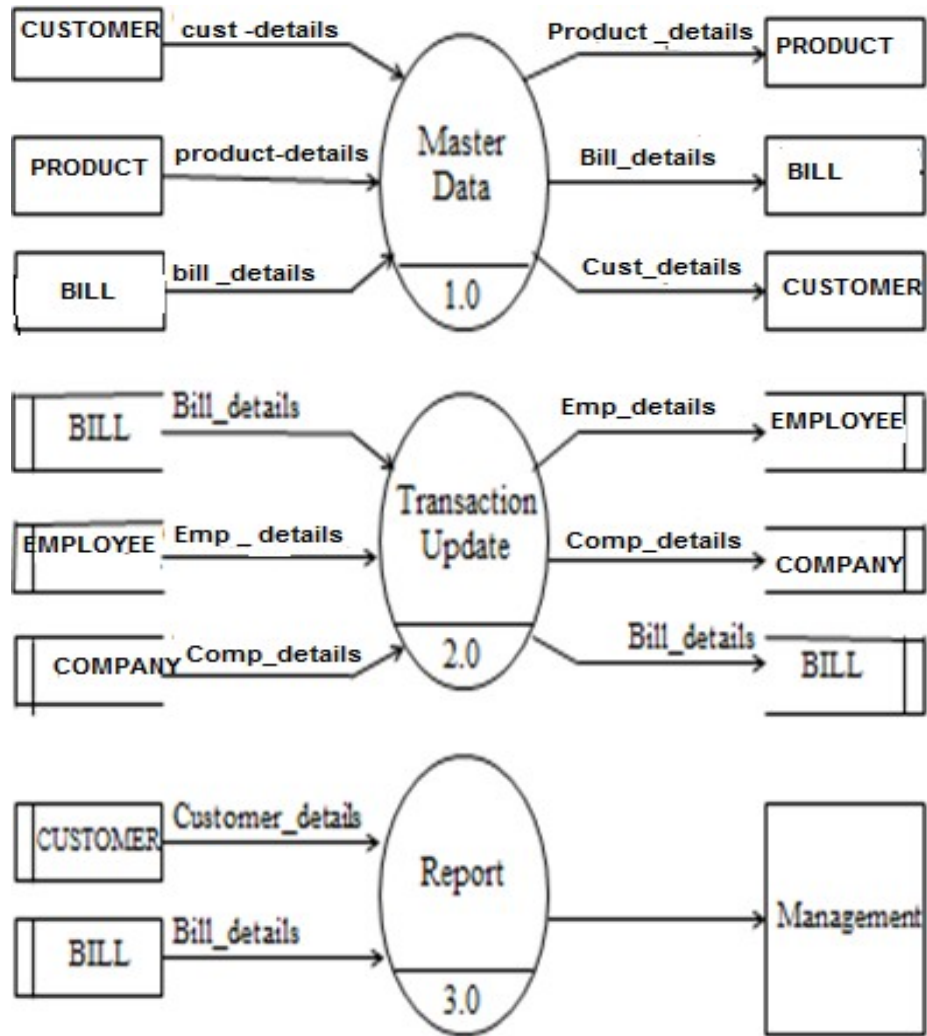
3) ANALYSIS AND DESIGN

3.2) DFD

Context Level Data Flow Diagram



First Level Diagram



3.3) Data Dictionary

1) Login Table

Sr.No.	Field Name	Data Type	Size	Description
1	Username	Text	20	User Name
2	Pass	Text	20	Password

2) Customer Table

Sr.No.	Field Name	Data Type	Size	Description
1	cid	Number	10	Customer Id
2	Cname	Text	30	Customer Name
3	Cadd	Text	50	Customer Address
4	Contact	Number	10	Customer Conatact
5	Mail	Text	30	Customer Email

3) Employee Table

Sr.No.	Field Name	Data Type	Size	Description
1	Eid	Number	10	Employee Id
2	Ename	Text	30	Employee Name
3	Eadd	Text	50	Employee Address
4	Contact	Number	10	Employee Contact
5	Email	Text	30	Employee Email

4) Product Table

Sr.No.	Field Name	Data Type	Size	Description
1	Pid	Number	10	Product Id
2	Ptype	Text	30	Product Type
3	Pname	Text	20	Product Name
4	Rate	Number	10	ProductRate

5) Bill Table

Sr.No.	Field Name	Data Type	Size	Description
1	Bid	Number	10	Bill Id
2	Bdate	Number	20	Bill Date
3	Cname	Text	30	Customer Name
4	Quantity	Text	20	Quantity
5	Price	Number	10	Price
6	Total	Number	30	Total Price

4)

LIMITATIONS

- Very much paper work was required for the system.
- There was no record of the previous customer.
- There employee has to check record if available with them.
- There was no record of the incoming customer and the bill amounts.
- The bill was very time consuming.
- Due to manual system, accuracy decreases.

5)

FUTURE ENHANCEMENT

1) Daily Reports

2) Annual Reports

6)

CONCLUSION

The report will make daily transaction in short time and report generated very easy and correctly which was so completed in previous manual system because everything had to carry out manually.

This system is easy to understand and operate and it is also user friendly. All the difficulties of the system have been removed.

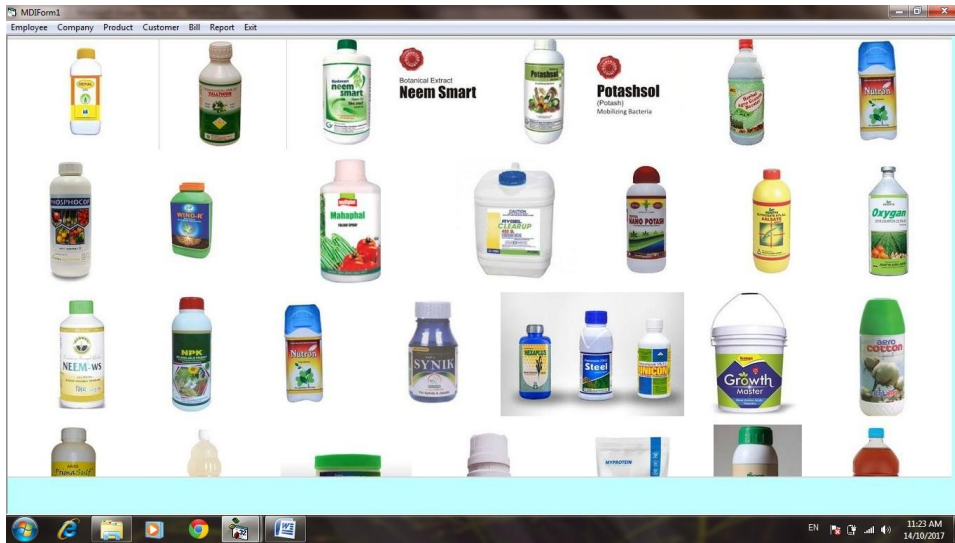
7)

ANNEXURE

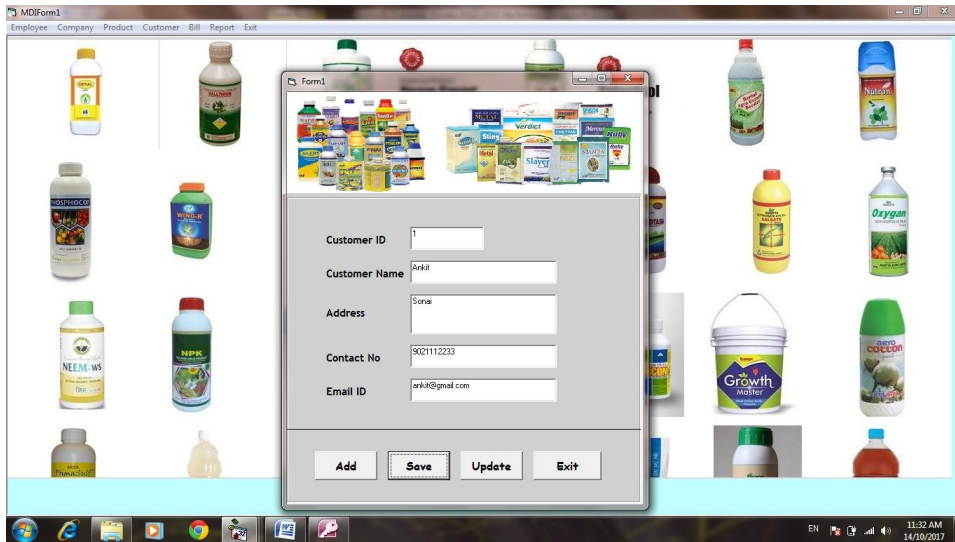
7.1) USER INPUT/OUTPUT Screen

Login Form

7.2) MDI Form



7.3) Customer Form



7.4) Employee Form

Form1

Modern Research Center-NASCO

Employee ID:

Employee Name:

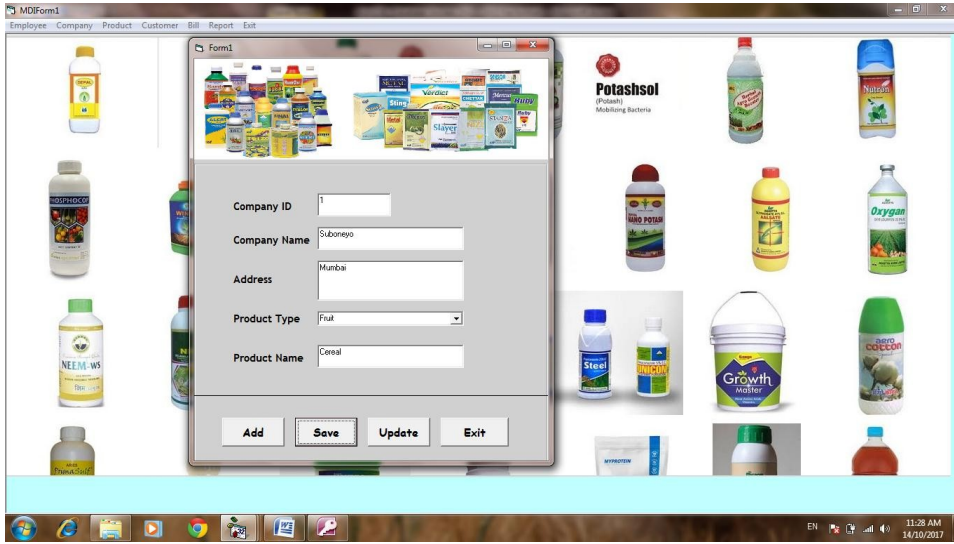
Address:

Contact No:

Designation:

Buttons: Add, Save, Update, Exit

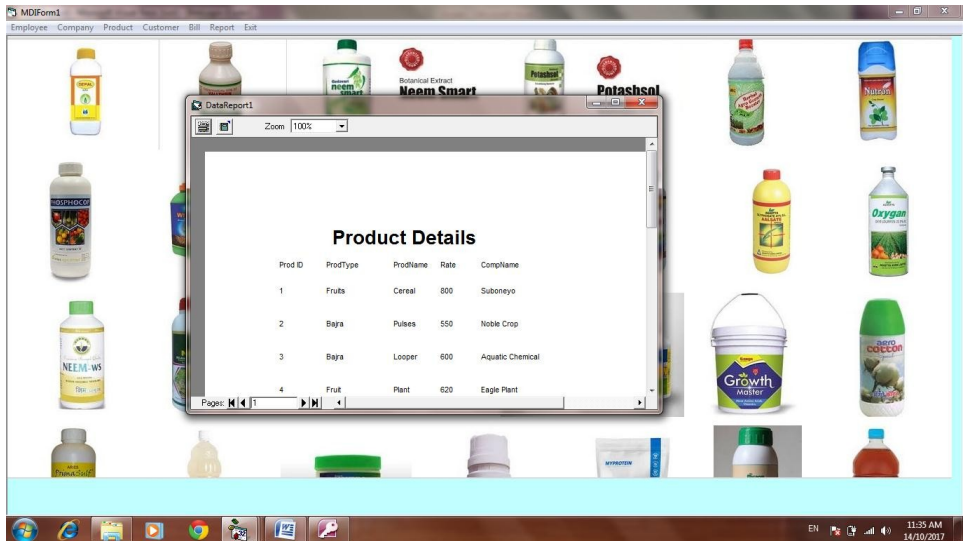
7.6) Bill Details



7.8) Employee Report

7.9) OUTPUT SCREEN

Product Report



7.10) Bill Report

