

**A
PROJECT REPORT**

ON

“Laptop Shop Management System”

FOR



Arts, Commerce & Science College, Sonai



SUBMITTED TO SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

BY

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IN PARTIAL FULLFILLMENT OF BACHELOR OF COMPUTER APPLICATIONS

FOR THE ACADEMIC YEAR

2020-2021



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NAAC REACCREDITED 'A' GRADE and ISO 9001 : 2008 CERTIFIED

Date:

CERTIFICATE

This is to certify that **Mr. Darade Tushar Bhausahab & Mr. Darade Abhishek Shivaji** 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 "Laptop Shop Management System"

Shri. Doifode.S.K

Project Guide

External Examiner

DR. 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.



Mr. Darade Tushar Bhausahab



Mr. Darade Abhishek Shivaji

DECLARATION

We hereby declare that the project work entitled, “**Laptop Shop 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.

Type text here

 **Mr. Darade Tushar Bhausaheb**
 **Mr. Darade Abhishek Shivaji**

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INTRODUCTION

Laptop Management System is help to owner for storing all kinds of stock related information in project. Laptop Management System is including module customer, stock and laptop. A project laptop Management System, which is developed to help the technical experts of database purpose. In this project owner can store various details of stocks. Owner easily generate the report of stocks.

It can also store information about laptops like company, Model No , price, etc. Using this, owner can stay record about their stocks. In it they can store their daily report of daily transaction.

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Thus vb 6.0 was chosen as background to design this application.

In this world of growing technologies everything has been computerized. With large number of work opportunities the Human workforce has increased. Thus, there is a need of a system which can handle the data of such a large number of farmers in an village. This project simplifies the task of maintain records because of its user friendly nature.

EXITING SYSTEM

The work that was being carried out with the help of manual system had to be transferred to the computer & internet for variety of reasons.

- 1) The manual system is slowly being passed out and all the activities that are being carried out by manual system are to taken into care of by the computer system.
- 2) There were many systems that demanded computerization but were not being covered by the manual system.
- 3) Actual time required for solution of particular task takes lot of time but computer system it is very fast and easy by using query facility.
- 4) In manual system reports, storage, calculation and other documentations takes more time that causes delay in processing, so by computerization of the system this delay processing problem is solved.
- 5) In the existing system the user cannot get fast service, but by computerization it is done much faster.

SCOPE OF SYSTEM

- This system provides security.
- It also helps to maintain Customer records.
- It helps to update Laptop details quickly & easily.
- It helps to maintain database accurately.
- Since proposed system is computerized, so fast calculation is done.
- It is time saving since it maintains record accurately.
- It does manual task of existing system automatically in effective and efficient manner.
- It provides user friendly GUI.

Through this Laptop system it is possible to print various reports require for the organization.

Scope of the system is as following: -

- 1) Maintain ace of master file.
- 2) Data entry for various transactions.
- 3) Printing of various reports.

For all of this clear information and understanding should have done regarding system. The proper documentation should be necessary

. proper normalization and creating database files should have done properly also various designing should have done.

Finally, the system should have tested properly be tally reports that can be giving much experience in system development.

SYSTEM ANALYSIS

❖ FACT FINDING TECHNIQUES

1. Interview:-

During the system study, information of farmer of the system have to be taken. We have to show them the data of the system.

2. Observation:-

The basic information about various activities that are carried out can be studied through observation. This method was used to how the documents are handled and to understand the actual manual process.

3. Record Review:-

Documents study is also helped in determining the Input and output of the system. In this type of technique, as we have to study the existing/previous records and reports that helps us in generating an overview for out new system which is to be designed.

❖ FEASIBILITY STUDY

An important outcome of preliminary investigation is determination that the system requested is feasible. There are three aspects of feasibility study as follows.

1. Technical Feasibility Study: -

The main aspects of technical feasibility study in Farm Management System that it is secured by password that will not allow the unknown person to access the system.

2. Economical Feasibility Study: -

The proposed system is economically feasible because the cost of hardware and software installation and maintenance is affordable.

3. Operational Feasibility Study: -

The proposed system being user friendly, it can accept by anybody who has the basic knowledge of computer. This computerized system is very easy to understand.

❖ Hardware and Software Requirement

- Software Requirements:
- “The utility programs which are required to drive the Hardware of the computer are called software.”

Operating System : Windows7/10

Technology: VB 6.0

Front-End: VB 6.0

Back-End : MS-ACCESS

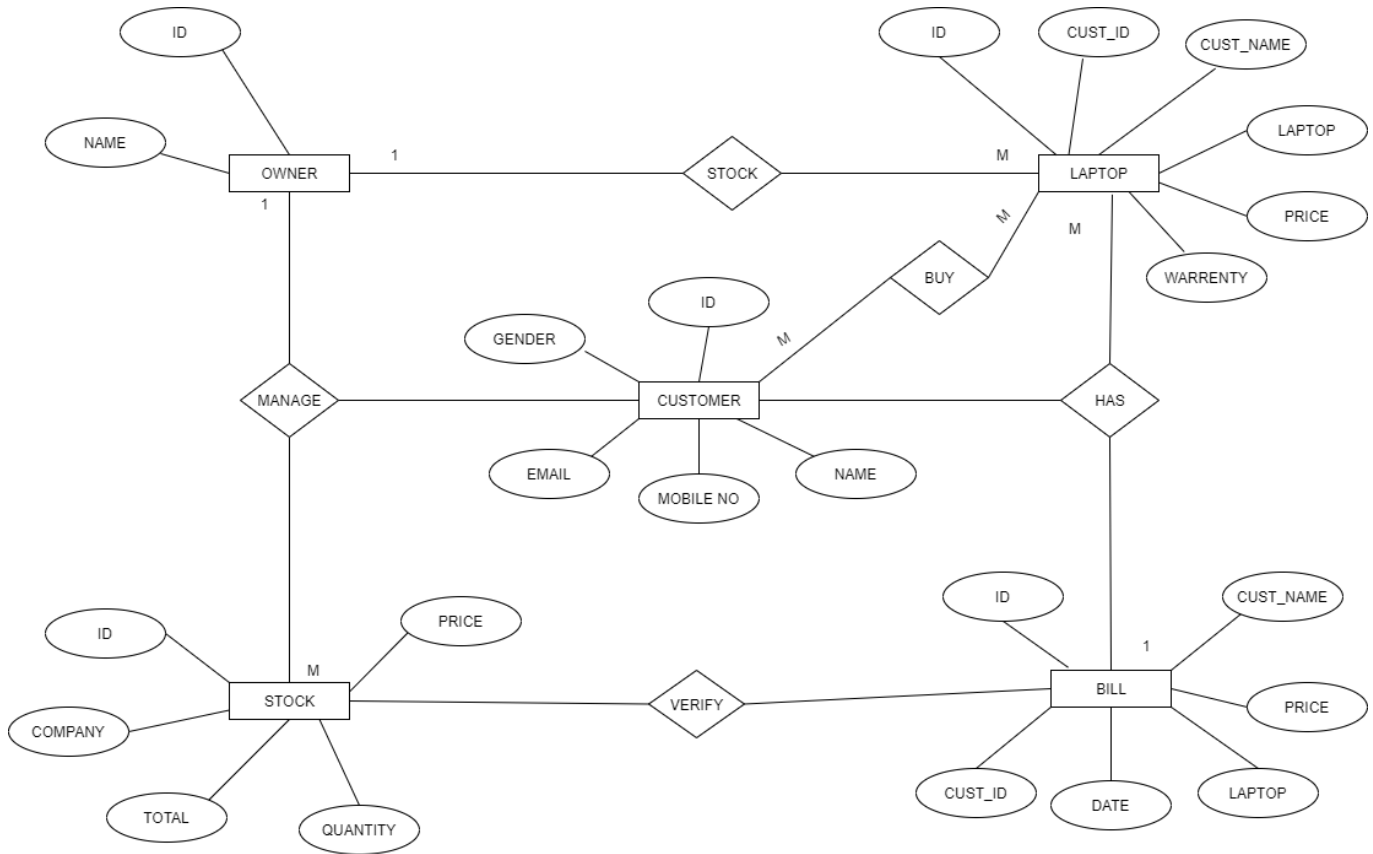
Crystal Report Control

- Hardware Requirements:-
- “The entire physical equipment’s i.e. Input device, processor, output device and inter connecting equipment of computer is called as hardware”

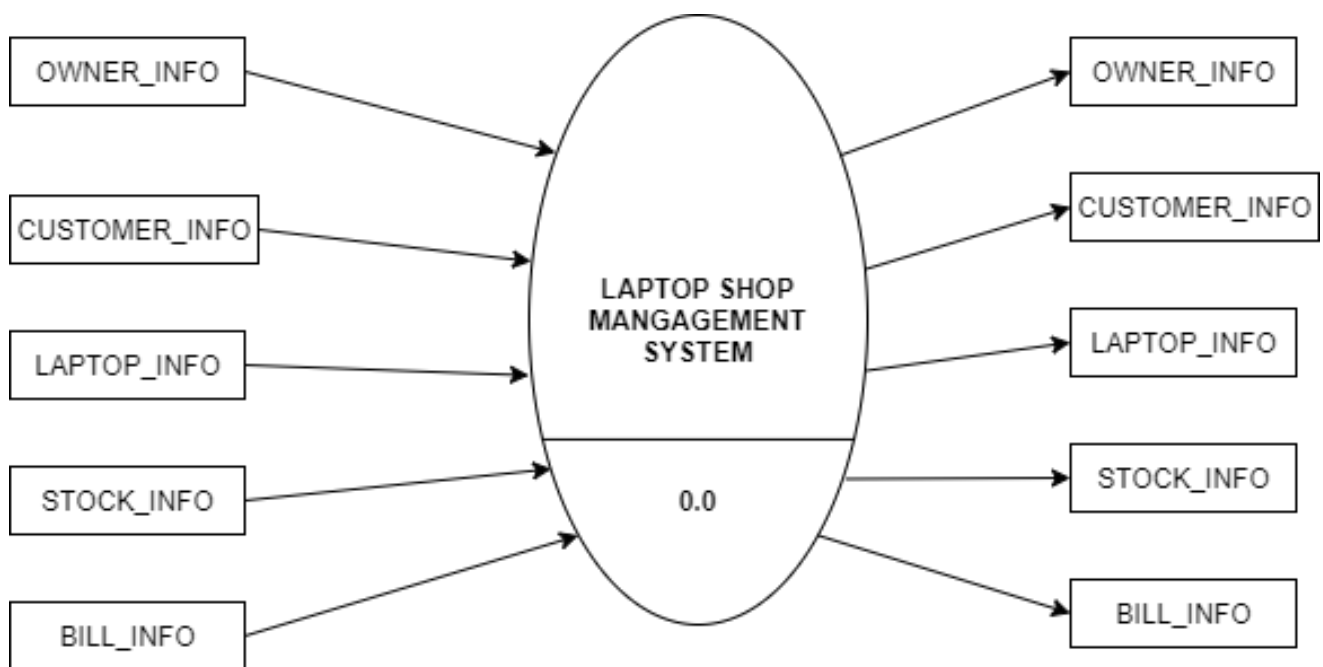
- Processor – i3
- Hard Disk – 5 GB
- 1 GB of RAM
- Keyboard/Mouse
- LCD Display

SYSTEM DESIGN

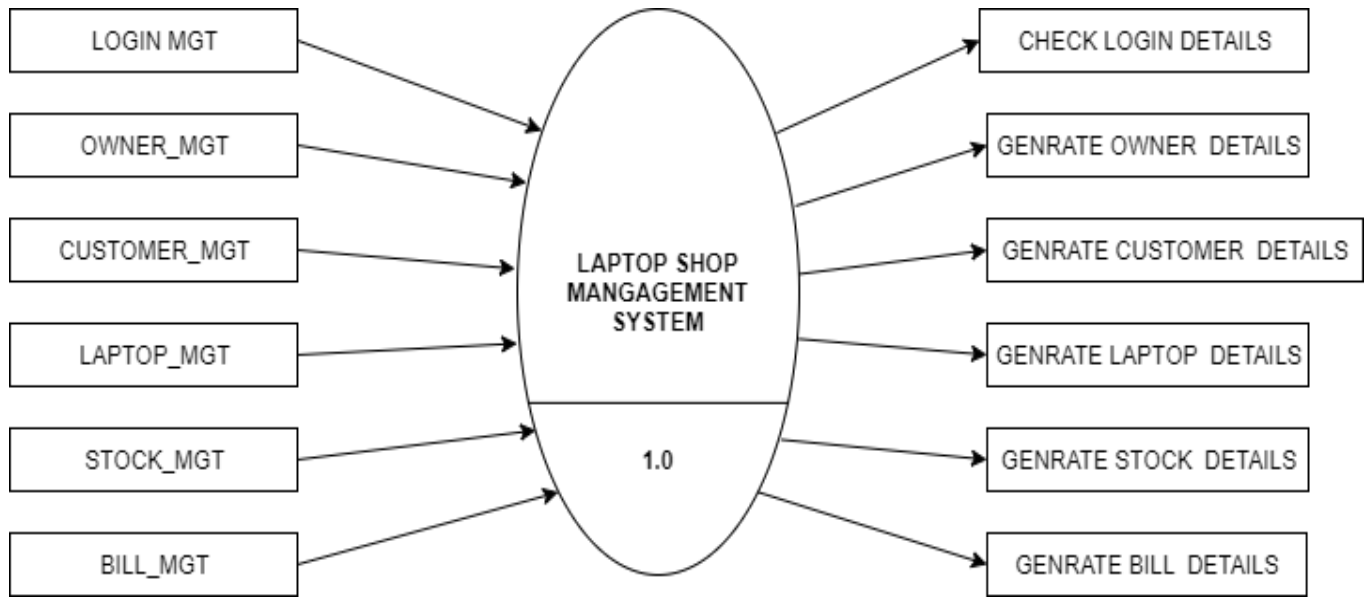
E-R diagram



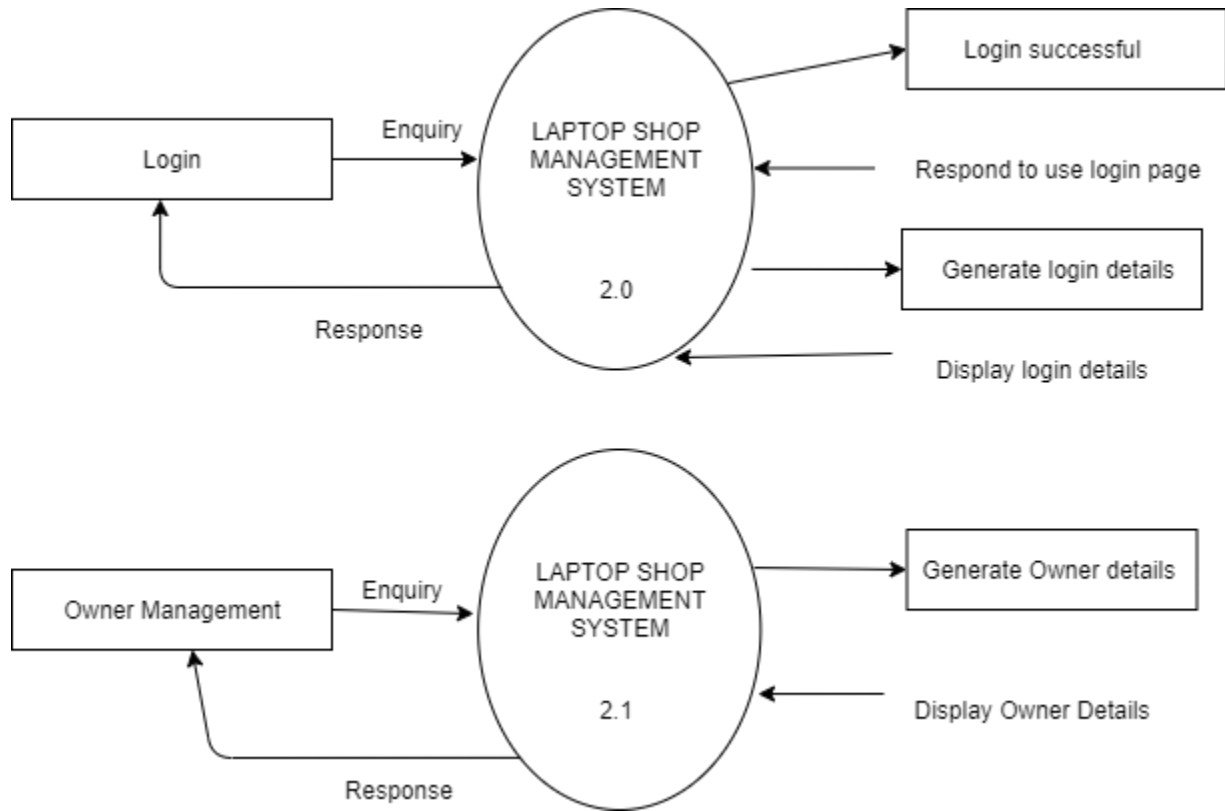
Data Flow Diagram (Level 0)

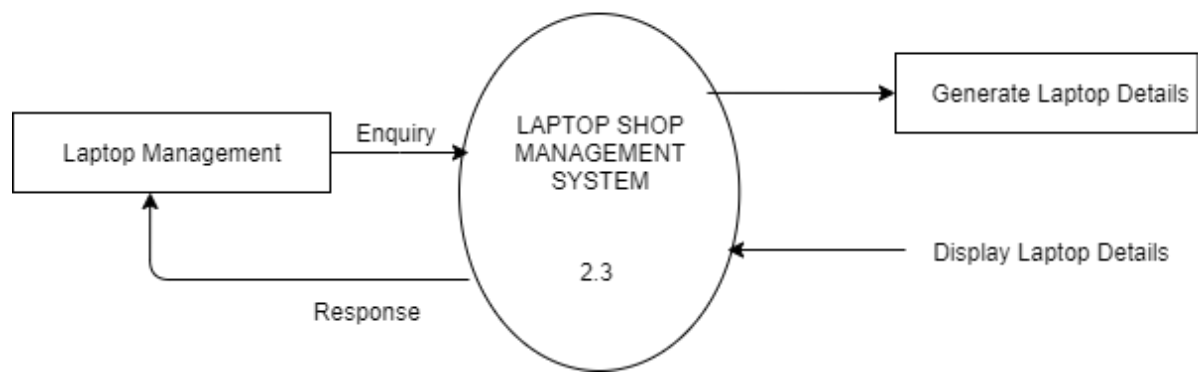
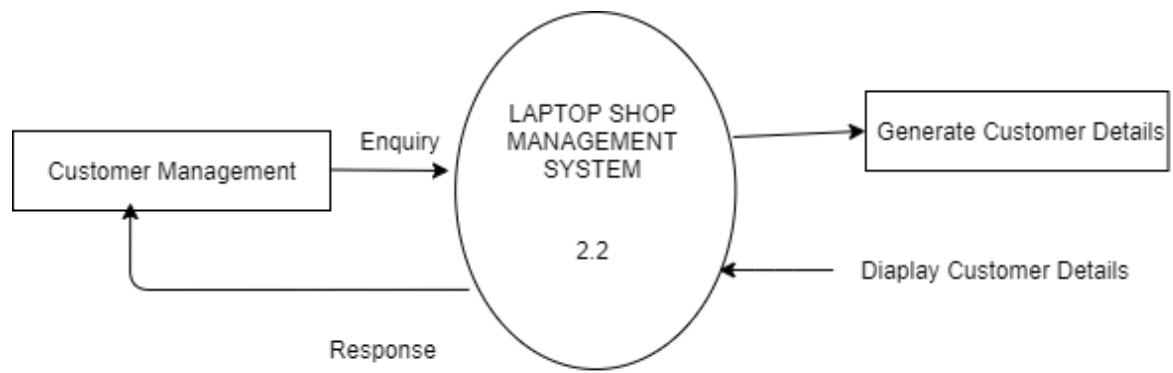


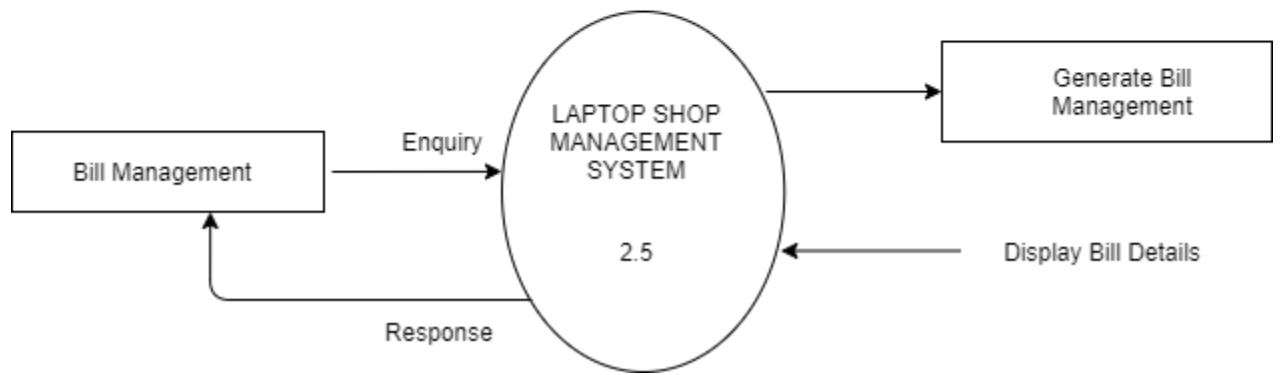
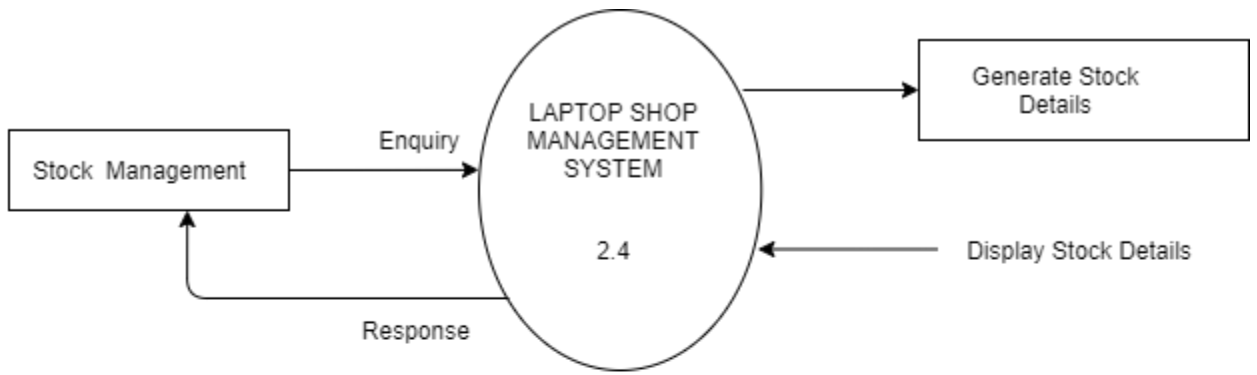
Data Flow Diagram (Level 1)



Data Flow Diagram (Level 2)







FILE DESIGN

1. Customer Master

FILED NAME	TYPE	WIDTH	CONSTRAINTS
Id	Number	10	Primary Key
Name	Text	25	
Gender	Text	25	
Mobile No	Number	10	
Address	Text	20	

2. Laptop Master

FILED NAME	TYPE	WIDTH	CONSTRAINTS
Id	Number	10	Primary Key
Cust id	Text	25	Foreign Key
Cust Name	Text	25	Foreign Key
Laptop	Text	15	
Price	Number	10	
Warranty	Number	05	
Date	Date	-	

3. Stock Master

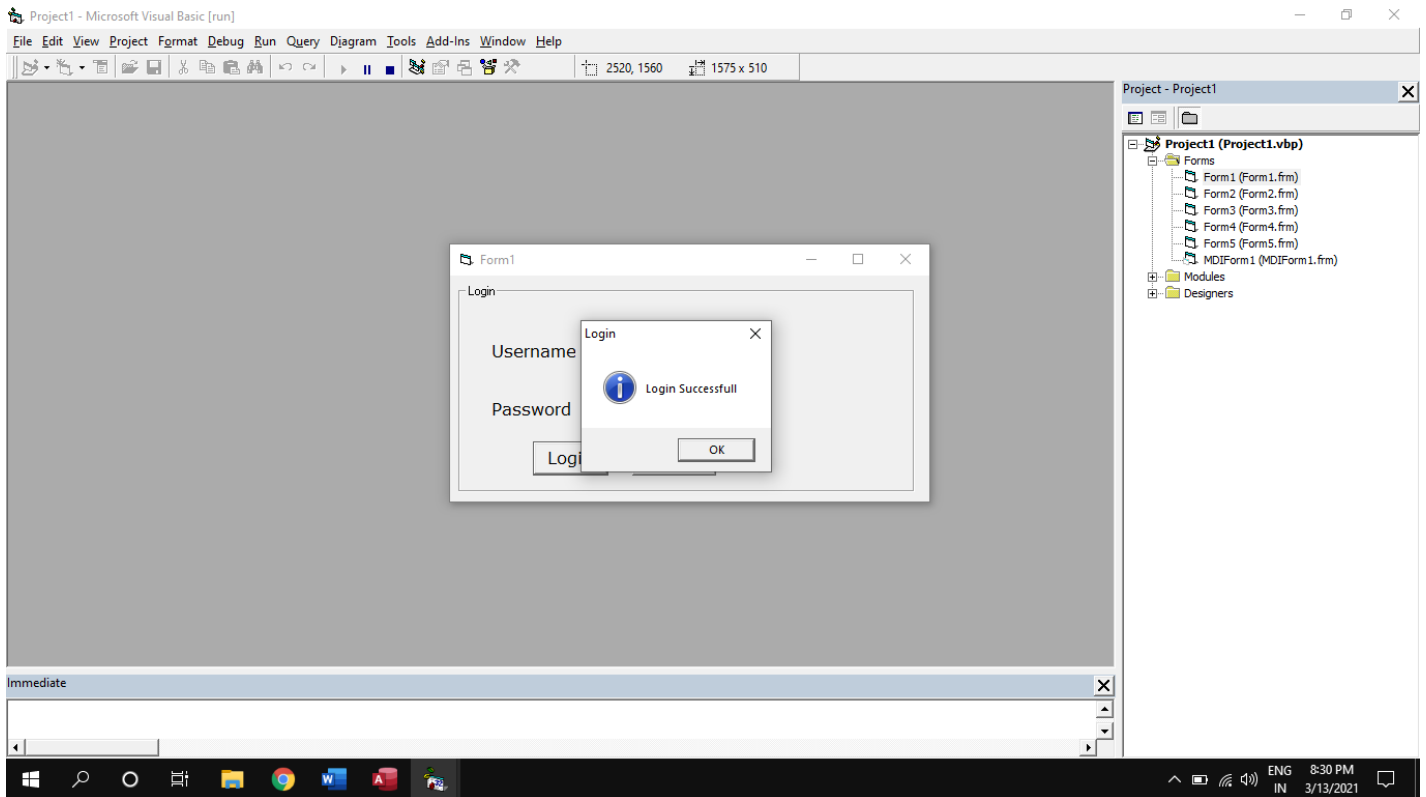
FIELD NAME	TYPE	WIDTH	CONSTRAINTS
Id	Number	10	Primary Key
Company	Text	25	
Price	Number	15	
Quantity	Number	10	
Total	Number	10	

4. Bill Transaction

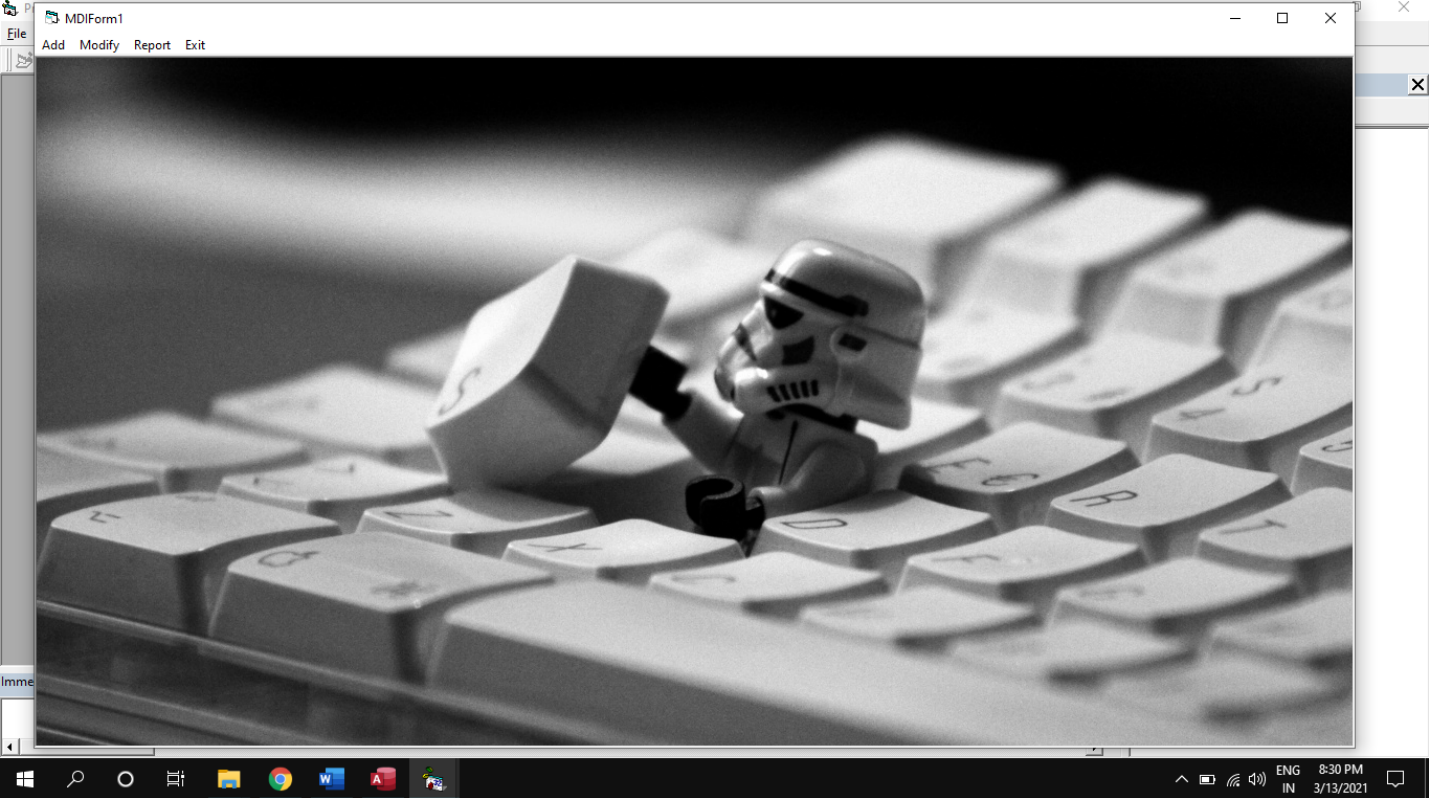
FIELD NAME	TYPE	WIDTH	CONSTRAINTS
Id	Number	10	Primary Key
Cust id	Number	10	Foreign Key
Cust Name	Number	25	Foreign Key
Laptop	Number	10	
Price	Number	10	
Date	Date	-	

FORM DESIGNS (WITH INPUT)

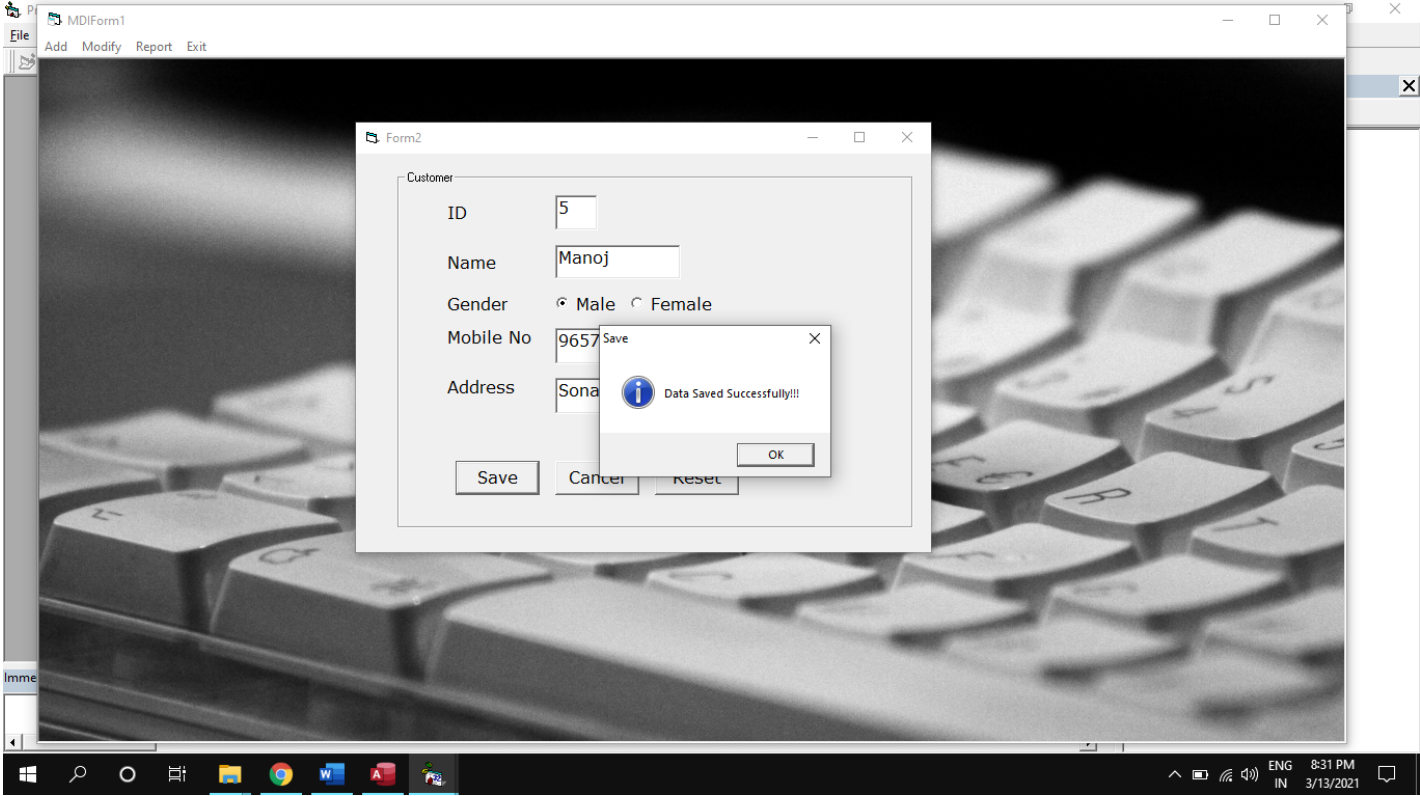
Login Form

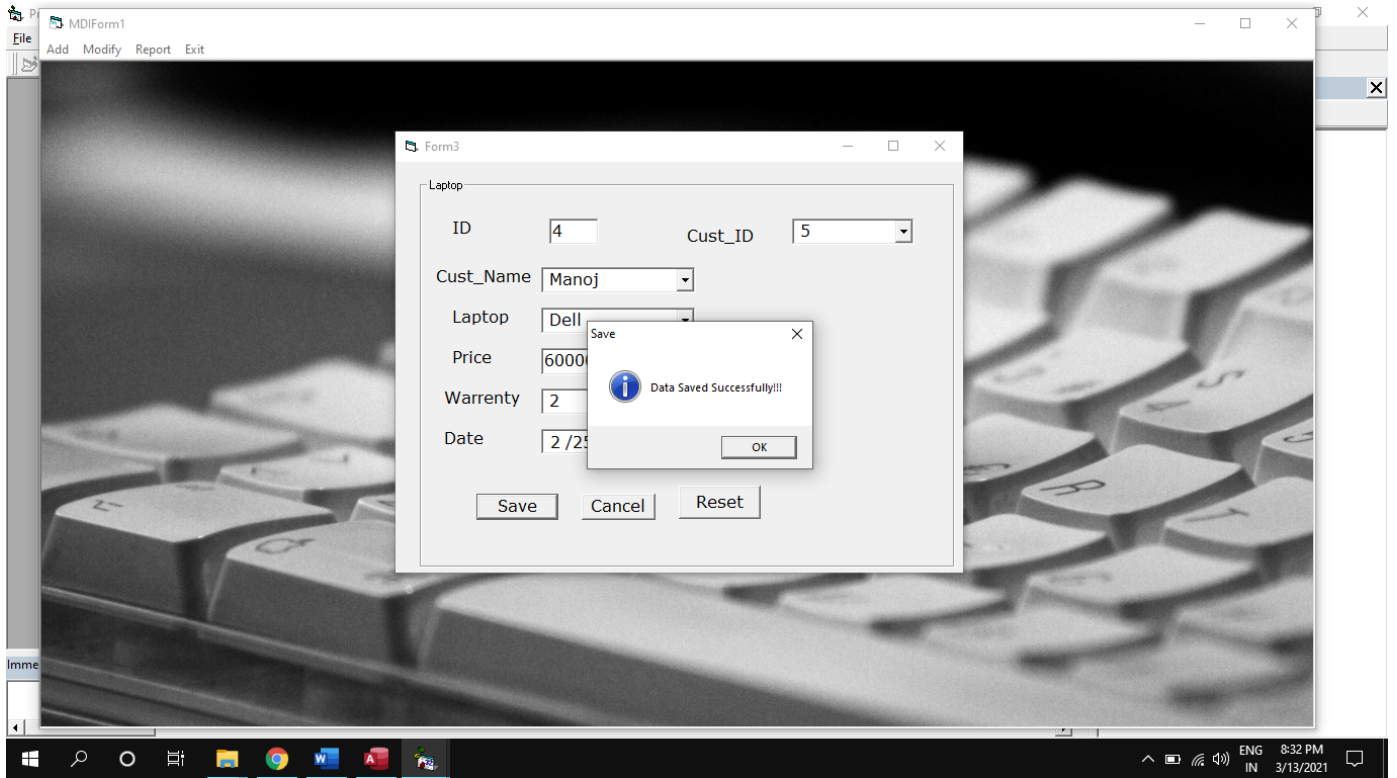


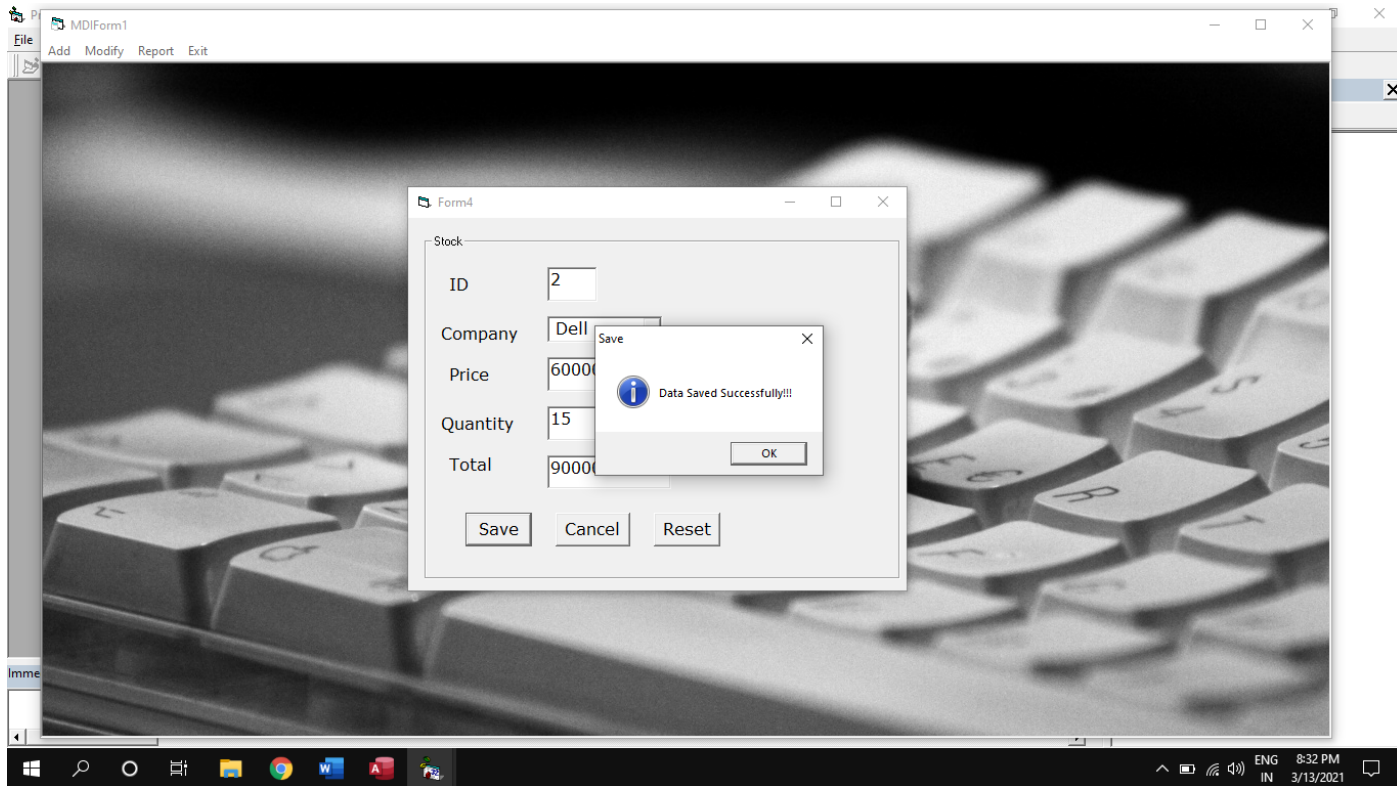
MDI Form



Customer Registration







Project1 - Microsoft Visual Basic [run]

MDIForm1

File Add Modify Report Exit

Form5

Bill

ID 4 Cust_id 4

Name Tushar

Laptop Dell

Price 650000

Date 3 /11/2021

Save Cancel Reset

Save

Data Saved Successfully!!!

OK

Project1.vbp

- form1.frm
- form2.frm
- form3.frm
- form4.frm
- form5.frm
- 1 (MDIForm1.frm)

Windows taskbar: 8:44 PM 3/13/2021

Report:

The screenshot shows a software application window titled 'MDIForm1' with a menu bar containing 'File', 'Add', 'Modify', 'Report', and 'Exit'. A secondary window titled 'DataReport1' is open, displaying a report with the following table:

ID	Name	Gender	Mobile	Address
1	Manoj	Male	965766674	Sonai
2	Rahul	Male	986574562	sonai
3	Akshay	Male	854679521	kendal
4	Tushar	Male	865754789	sonai
5	Manoj	Male	965766674	Sonai

The report window also features a 'Zoom' dropdown set to '100%' and a 'Pages' indicator showing '1'.

MDIForm1
File Add Modify Report Exit

DataReport2
Zoom 100%

Laptop Details

ID	CustID	CustName	Laptop	Price	Warrenty	Date
1	1	Manoj	Hp	45000	1	2/25/2021
2	2	Rahul	Dell	50500	1	2/25/2021
3	3	Akshay	Acer	60000	2	2/25/2021
4	5	Manoj	Dell	60000	2	2/25/2021

Pages: 1

Windows Taskbar: ENG 8:33 PM IN 3/13/2021

MDIForm1
File Add Modify Report Exit

DataReport3
Zoom 100%

Stock Details

ID	Company	Price	Quantity	Total
1	Hp	45000	22	990000
2	Dell	600000	15	9000000
3	Acer	700000	18	12600000
4	Lenovo	560000	26	14560000

Pages: 1

Environment1.Dsr
(Dsr)
(Dsr)
(Dsr)
(Dsr)

Imme

Windows Taskbar: Search, File Explorer, Chrome, Word, PowerPoint, Task View, Start
System Tray: Network, Bluetooth, Volume, ENG IN, 8:34 PM, 3/13/2021

File DataReport4 Zoom 100%

Bill Details

ID	Custid	Name	Laptop	Price	Date
1	1	Manoj	Hp	500000	3/11/2021
2	2	Rahul	Dell	56000	1/5/2021
3	3	Akshay	Lenovo	51000	7/9/2020
4	4	Tushar	Dell	650000	3/11/2021
5	5	Manoj	Hp	750000	3/11/2021

Pages: 1

Project1.vbp
form1.frm
form2.frm
form3.frm
form4.frm
form5.frm
1 (MDIForm1.frm)
Environment1 (DataEnvironment1.Dsr)
ort1 (DataReport1.Dsr)
ort2 (DataReport2.Dsr)
ort3 (DataReport3.Dsr)
ort4 (DataReport4.Dsr)

Windows taskbar: ENG 8:45 PM IN 3/13/2021

ADVANTAGES AND LIMITATIONS

Advantages:-

1. Easy to keep record.
2. Easy to add new Customer Details.
3. Easy to add new Stock.
4. Easy to generate Bill.
5. Easy to maintain Customer details.

Disadvantages:-

1. Less security (Login Information not encrypted).
2. Not available for online users.
3. Single user Interface.

FUTURE ENHANCEMENT

1. Multiuser interface implementation.
2. More security to data.
3. Online availability.

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Books:-

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-By Steven Holzner
- Mastering in Visual Basic
-By Evangelos Petroutsos

Websites:-

- www.stackoverflow.com
- www.w3school.com