

MAGADH MAHILA COLLEGE

[Patna University, Patna]

UGC NAAC Re-accredited "B+" Grade
College with Potential for Excellence (CPE)
Status accorded by the UGC Gandhi Maidan, Patna 800001



A PROJECT REPORT ON

ONLINE ELECTRICAL STORE MANAGEMENT SYSTEM

Project Submitted for the partial fulfillment of 3yrs Vocational degree course
in Computer Application.

SUBMITTED BY: -

Ankita

Roll- 40114

Reg. no-09180007

Ankita Kumari

Roll- 40115

Reg. no-09180008

Rishika Raj

Roll- 40139

Reg. no-09180033



**DEPARTMENT OF COMPUTER APPLICATIONS
MAGADH MAHILA COLLEGE**

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[Estd:1946]

CERTIFICATE OF APPROVAL

We are satisfied that the project titled **ONLINE ELECTRICAL STORE MANAGEMENT SYSTEM** Organisation: NBPDCCL, Patna . By **Ms. Ankita** Roll no. 40114, **Ms. Ankita Kumari** Roll no. 40115 & **Ms. Rishika Raj** Roll no .40139 of Computer Applications Course Session 2018-2021 is worthy of consideration in partial fulfillment of the requirement for the award of the degree of B.sc. In Computer Applications of Patna University.

The project report is a record of original bonafied work carried out by them .The results conatined in the report have not been submitted in part or full to any other university or institute for award of any degree/diploma.

Course Coordinate

Examiner(I)

Examnierz(II)



ABSTRACT

Electrical Store Management System is a system which will help the owner of the electronic equipment shops to carry out the day-to-day businesses in a smooth and organized way. This system is developed specifically to ease the needs of the department of sales and purchase. This application shall also have some features like profit loss reports displaying in same window .It will be having user friendly GUIs that will guide the user to easily achieve the same. This will be one of the interesting projects that one can work on and implement in real time and implement. In addition to this the application also supports feature to generate different kinds of reports.

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Thank you all.

PREFACES

Software systems have now become ubiquitous such that specifications, development, evolution, and analysis of such software system have crept in all strata and circles of such software system have crept in all strata and circles of life, and business transactions are no exception. Software analysis and engineering are no exception. Software analysis and engineering 15 years but there has been a relatively slow diffusion of his research into industrial practice. So, the principle challenge which we now face is transfer of these advanced software design and research into everyday use. We see this project as an attempt to contribute to this process.

Through the development of the project, we had a great experience of various strategies that can be applied in development of project. This project is the steppingstone for our carrier. We are pleased to present this project. Proper care has been taken while organizing the project so that it is to comprehend. Also, various software engineering concepts have been implemented.

INTRODUCTION OF THE PROJECT

Now let us know about what actually ONLINE ELECTRICAL STORE MANAGEMENT SYSTEM is. This management system will help the owner of the electronic equipment shops to carry out the day-to-day businesses in a smooth and organized way. This system is developed specifically to ease the needs of the departments of sales and purchase.

Electronic store management system is becoming an essential to efficiently manage inventories in computer age. Electronic Store Management System is a workable application for retail store inventory and accounts management. This Electronic Store project is creating for storing details of customer, also keeping a list of stocks and products of a store and can-do operations on them. The most important operation is a “PURCHASE”, all the transactions and billing details and stock purchasing details involved on it. In this project we also focus on reviews of customers so that we come to know about any facility we are lacking in providing service and work on that to improve.

OBJECTIVE OF THE PROJECT

The objective of the proposed system would be to overcome the limitations of the problem faced under manual system.

There is a huge amount of work processed under that company like maintaining the details of customer, employee, owner, customer order detail, tax invoice, all are done on paperwork. It was exceedingly difficult to maintain all details when the customer comes under buying something.

So, the actual purpose of this project is to reduce the manual workload and for efficient management of data. This project is also helping us to reduce the time to control an electric store billing system and store records in computer. It is helping us to maintain or control all transaction of a store in a computer.

A computerized data keeping will help the organization to quickly locate the data and generate different types of reports. It improved accountability, better coordination, better performance, and better teamwork.

The proposed system would implement an easy-to-use interface, so that it can be handled without much training.

User friendly interface helps and eases the work of data updating and consequently generating the updated records. The application would take care of the unsuitable data would not be misapprehension. An error free report is necessary for providing correct information.

Our system provides all kinds of facility to effectively manage all that as

- Delivery of the product
- Store customer details
- Store order details
- Store employee details
- Store owner details
- Update stored records
- Search specific records
- Delete specific records
- Print report

PROBLEM IN EXISTING SYSTEM

- It is limited to a single system.
- It is less user-friendly.
- It is having lots of manual work (Manual system does not mean that you are working with pen and paper, it also includes working on spread sheets and other simple software's).
- It requires more no of employee need to work.
- It is time consuming process.
- The present system is very less secure.
- It is unable to generate different kinds of reports.

TOOLS AND ENVIRONMENT USED

❖ HARDWARE

- | | |
|-------------------|------------------------------------|
| ➤ Application | ELECTRICAL STORE MANAGEMENT SYSTEM |
| ➤ Processor | INTEL CORE™ i3-2120 CPU @3.30GHz |
| ➤ Processor speed | 3.30GHz |
| ➤ Monitor | 32" |
| ➤ RAM | 4.00GB |
| ➤ Hard Disk | 1 TB |

❖ SOFTWARE

- | | |
|------------|----------------------------|
| ➤ Frontend | Microsoft Visual Basic 6.0 |
| ➤ Backend | SQL |
| ➤ Database | MS ACCESS |

SOME IMPORTANT OBJECTIVE OF THE PROPOSED SYSTEM

- It provides all the details of the customer.
- It considers the details of the products.
- Updating of data is done at each and every change made in data.
- It provides tax invoice.
- It calculates the cost of all product.
- Store employee details.
- Store owner details.
- It provides the user-friendly environment, so that the user can use the system without much difficulty and training.
- The system can produce various report correctly and quickly.

GENERAL METHODOLOGY IN DEVELOPING SOFTWARE (S/W) PROJECT

The general methodology is a system involved in different Phases, which describe the systems life cycle model for developing software project. The concept includes not only forward motion but also have the possibility to return that is cycle back to return that is cycle back to an activity previously completed. This cycle back or feedback may occur as a result of the failure with the system to meet performance objective or as a result of changes of changes in redefinition of system activities. Like most systems, the life cycle of the computer-based system also exhibits distinct phases.

Those are:

1. REQUIREMENT ANALYSIS PHASE
2. DESIGN PHASE
3. DEVELOPMENT PHASE
4. CODING PHASE
5. TESTING PHASE
6. MAINTENANCE PHASE

1.REQUIREMENT ANALYSIS PHASE:

This phase includes the identification of the problem, in order to identify the problem, we have to know information about the problem, the purpose of the evolution for problem to be known. We have to clearly know about the client's requirement and the objectives of the project.

2.DESIGN PHASE:

Feasibility analysis involves the benefits of various approaches and the determination of the alternative approaches although methods like questionnaires and interviews etc., different data about the project is collected and the data throughout the project is represented in the form of UML Diagrams.

3.DEVELOPMENT PHASE:

The development phase includes choosing of a suitable software to solve the particular problem given. The various facilities and the sophistication in the selected software given a better development of the problem.

4.CODING PHASE:

The coding phase is for translating the design of the system produced during the design phase into code in a given programming language, which can be executed by a computer which performs the computation specified by the design.

5.TESTING PHASE:

Testing is done in various ways such as testing the algorithm, programming code, sample data debugging is also one of the following the above testing.

6.MAINTENANCE PHASE:

Once the product has been delivered to the client a task of maintenance start as when the client will come up with an error the issue sholud be fixed from time to time.

VISUAL BASIC

Visual Basic is a third-generation event driven programming language from Microsoft known for its Component Object Model programming model first released in 1991 and declared legacy during 2008. Microsoft intended visual Basic to be relatively easy to learn and use.

The final release was version 6 in 1998 (now known simply as Visual Basic). On April 8, 2008, Microsoft stopped supporting Visual Basic 6.0 IDE. The Microsoft Visual Basic team still maintains compatibility for Visual Basic 6.0 applications on Windows Vista, Windows Server 2008 including R2, Windows 7, Windows 8, Windows 8.1, Windows Server 2012, Windows 10, Windows Server 2016, and Windows Server 2019 through its “It Just Works” program. In 2014, some software developers still preferred Visual Basic 6.0 over its successor, Visual Basic .NET.

It is an efficient interactive environment for designing forms. Due to its an integrated development environment (IDE), you can develop, run test and debug your application easily.

FEATURE OF VISUAL BASIC

1.GUI INTERFACE:

Visual Basic provides a graphical user interface GUI that allows the developer to drag and drop objects into the program as well as manually write program code.

2.DATA ACCESS FEATURE:

In visual basic it is also a usefully feature. By using data access features, we can create databases, scalable server-side components for most databases, including Microsoft SQL Server and other enterprises- level databases.

3.MODULARIZATION:

It is considered good programming practice to modularize our programs. Small modules where it is clearly indicated what comes into the module and what goes out makes a program easy to understand.

4.DEBUGGING:

Visual Basic offers two different options for code debugging. Debugging Managed code individually debugs C and C++ applications and Visual Basic Windows applications. The runtime debugger helps to find and fix bugs in programs at runtime.

5.Macros IDE:

The Macros integrated development environment is similar in design and function to Visual Studio IDE. The macro IDE includes a code editor, tool windows, the properties windows and editors.

MS ACCESS

Microsoft Access is a database management system (DBMS) from Microsoft that combines the relational Microsoft Jet Database Engine with a graphical user interface and software development tools.

Microsoft Access stores data in its own format based on the Access Jet Database Engine. It can also import or link directly to data stored in other applications and databases.

Features of Microsoft Access

- It allows us to create the framework (forms, tables and so on) for storing information in a database.
- Microsoft Access allows opening the table and scrolling through the records contained within it.
- Microsoft Access Forms provides a quick and easy way to modify and insert records into your databases.
- Microsoft Access has capabilities to answer more complex requests or queries.
- Access Queries provide the capability to combine data from multiple tables and place specific conditions on the data retrieved.
- Access processes a user-friendly forms interface that allows users to enter information in a graphical form and have that information transparently passed to the database.

FEASIBILITY STUDY

Feasibility study is an important phase in the software development process. It enables the developer to have an assessment of the product being developed. It refers to feasibility study of the product in terms of outcomes of the product, operational use and technical support required for implementing it.

Feasibility study should be performed on the basis of various criteria and parameters. The various feasibility studies are:

- Economics Feasibility
- Operational Feasibility
- Technical Feasibility

1. ECONOMICAL FEASIBILITY:

It refers to the benefits or outcomes we are deriving from the products as compared to the total cost we are spending for developing the products. If the benefits are more or less the same as the older system, then it is not feasible to develop the product.

2. OPERATIONAL FEASIBILITY:

It refers to feasibility of the product to be operational. Some products may work very well at design and implementation but fail in the real time environment. It includes the study of additional human resource required and their technical expertise.

3. TECHNICAL FEASIBILITY:

It refers to whether the software that is available in the market fully supports the present application. It studies the pros and cons of using particular software for the development and its feasibility. It also studies the additional training needed to be given to the people to make the application work.

Implementation Plan:

The main plan for the system developed is to mimic the existing system as it is in the proposed system.

MODULES OF THE PROJECT

Online Electric management system has following modules:-

- ❖ Startup(Signup / Login / Seller Login)
- ❖ Login(Customer Login)
- ❖ Signup(Create Customer)
- ❖ Seller Login/Create Seller
- ❖ Addnewproduct
- ❖ Home
- ❖ ShowChart
- ❖ Payment
- ❖ Customer Order Detail
- ❖ Show Profile(Seller/Customer)

ENTITY RELATIONSHIP DIAGRAM (ER DIAGRAM)

An ER diagram shows the relationship among entity sets. An entity set is a group of similar entities and these entities can have attributes. In terms of DBMS, an entity is a table or attribute of a table in database, so by showing relationship among tables and their attributes, ER diagram shows the complete logical structure of a database.

Elements in ER diagrams

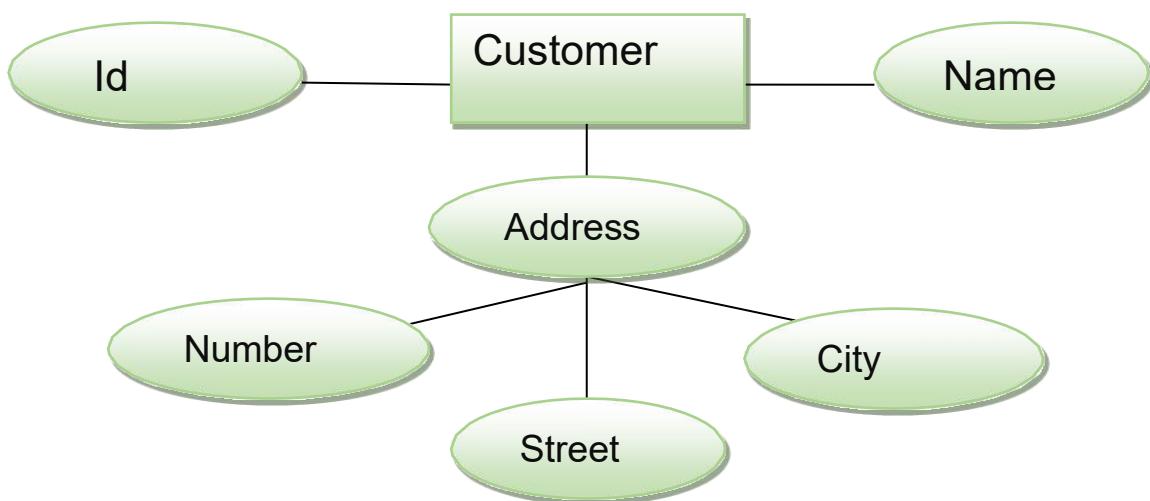
There are three basic elements in an ER Diagram: entity, attribute, relationship.

Entity

An entity can be a person, place, event, or object that is relevant to a given system. For example, a school system may include students, teachers, major courses, subjects, fees, and other items. Entities are represented in ER diagrams by a rectangle and named using singular nouns.

Attribute

An attribute is a property, trait, or characteristic of an entity, relationship, or another attribute. For example, the attribute Inventory Item Name is an attribute of the entity Inventory Item. An entity can have as many attributes as necessary. Meanwhile, attributes can also have their own specific attributes. For example, the attribute “customer address” can have the attributes number, street, city, and state. These are called composite attributes. Note that some top level ER diagrams do not show attributes for the sake of simplicity. In those that do, however, attributes are represented by oval shapes.



Relationship

A relationship describes how entities interact. For example, the entity “Carpenter” may be related to the entity “table” by the relationship “builds” or “makes”. Relationships are represented by diamond shapes and are labeled using verbs.



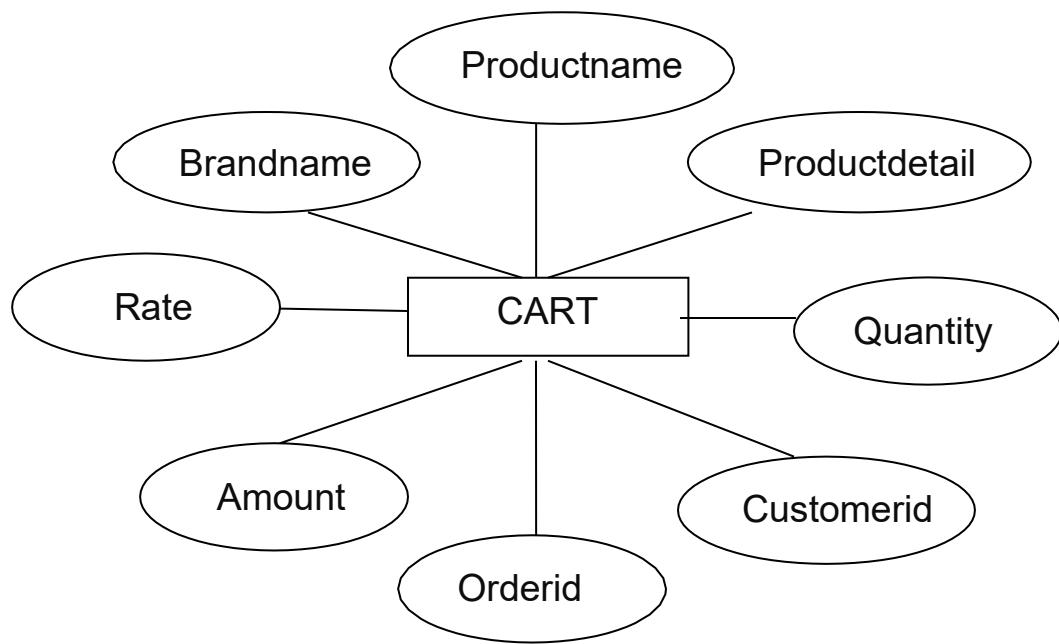
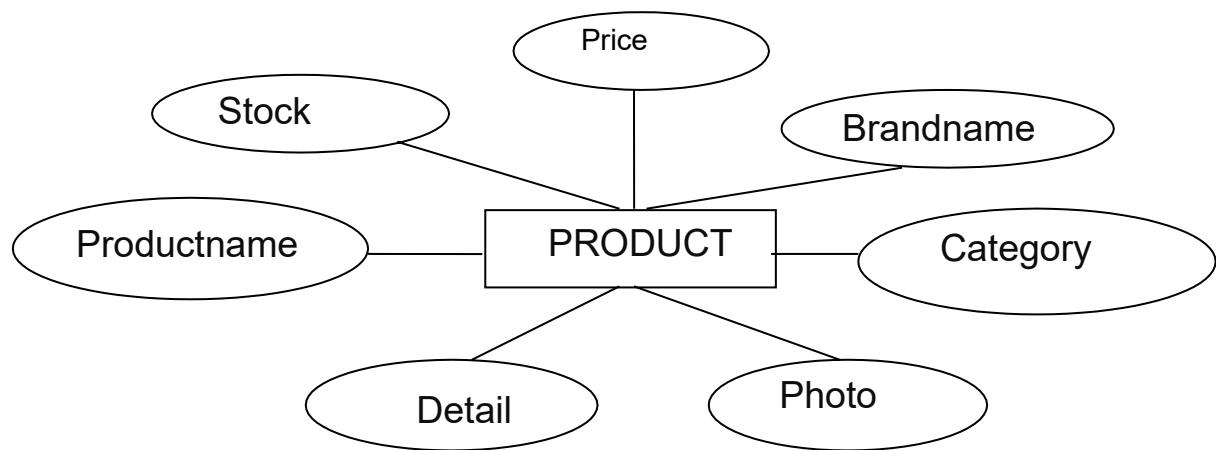
How to Draw ER Diagrams

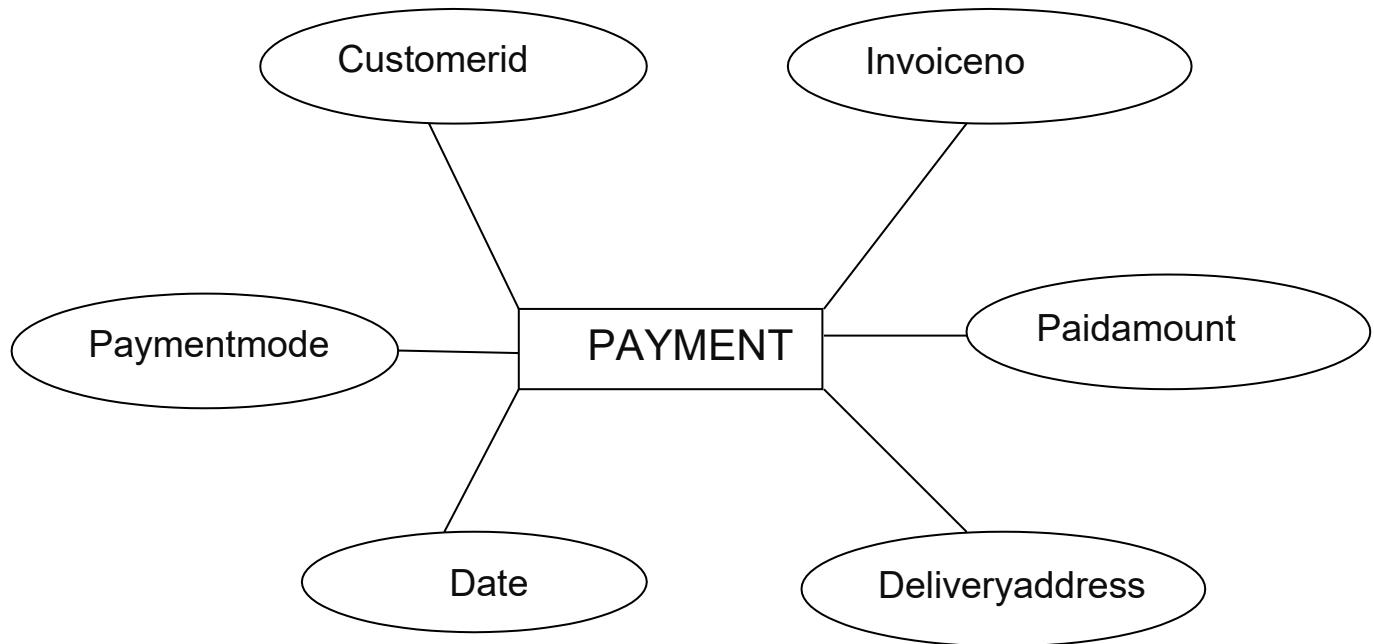
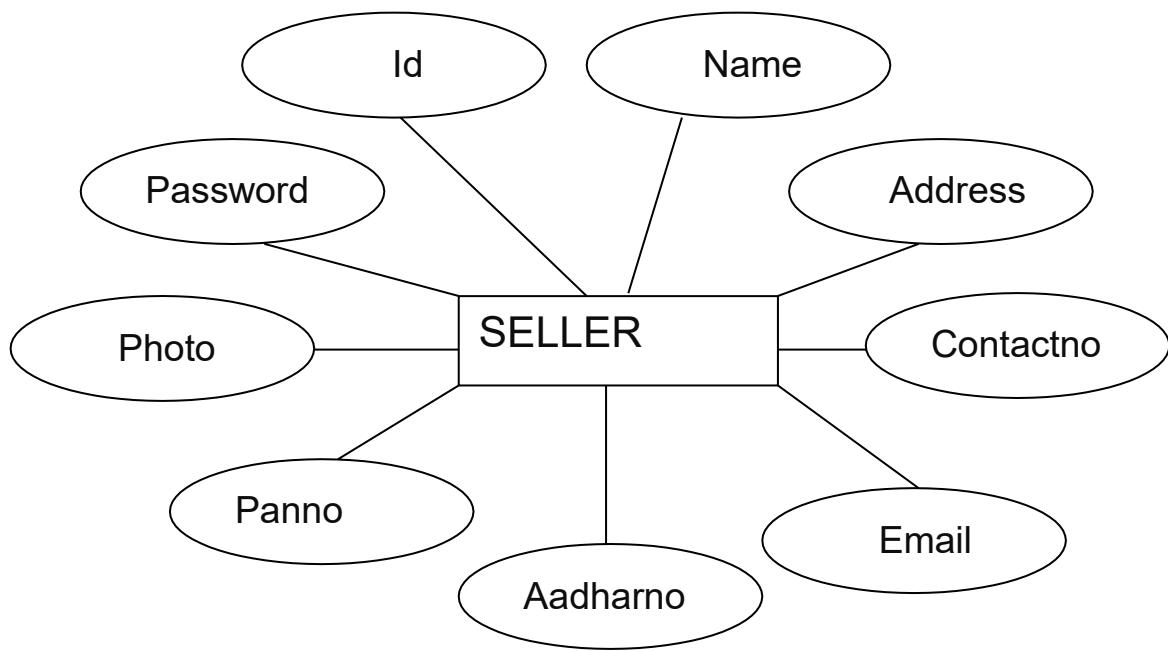
Below points show how to go about creating an ER diagram.

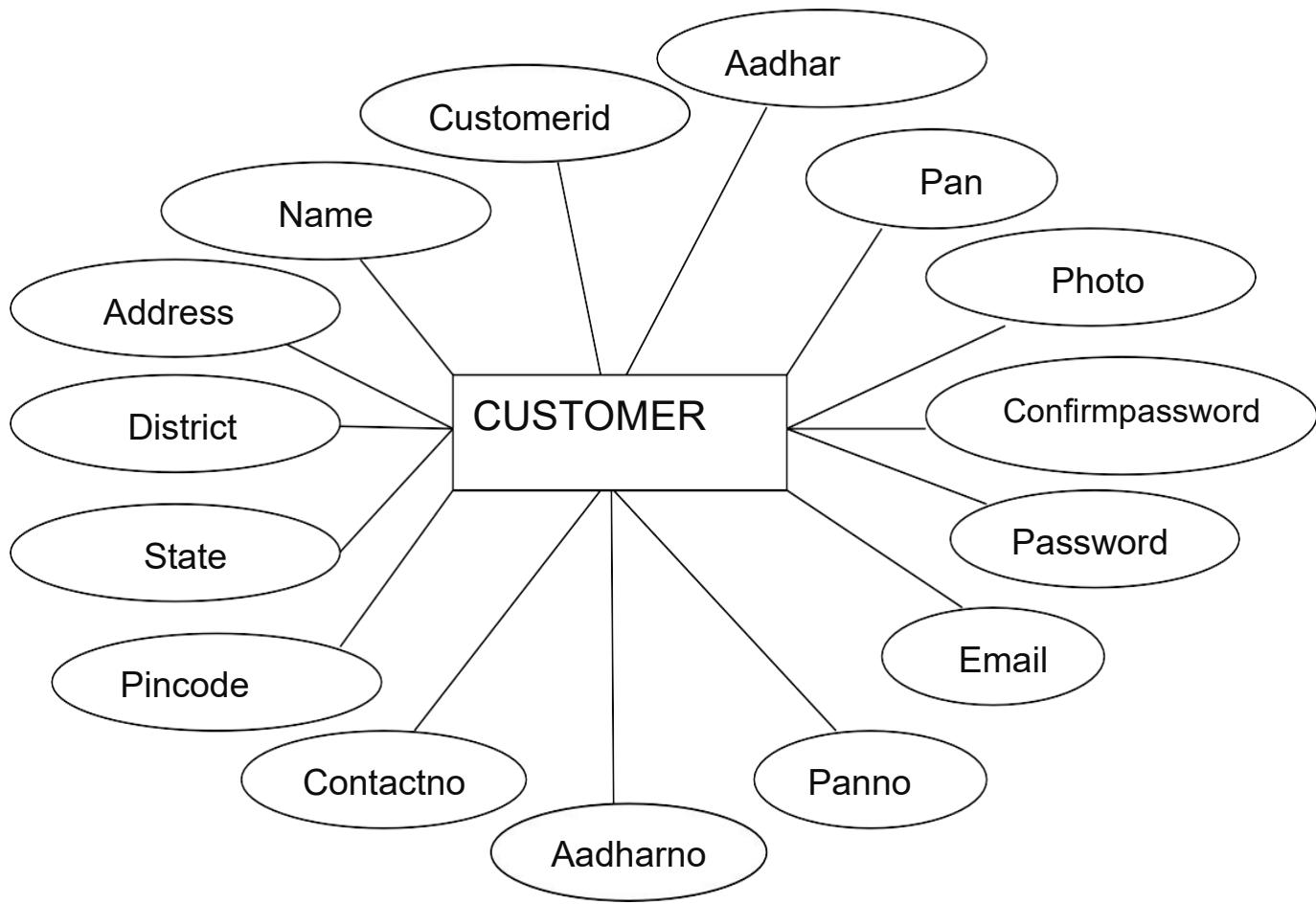
1. **Identify all the entities in the system.** An entity should appear only once in a particular diagram. Create rectangles for all entities and name them properly.
2. **Identify relationships between entities.** Connect them using a line and add a diamond in the middle describing the relationship.
3. **Add attributes for entities.** Give meaningful attribute names so they can be understood easily.

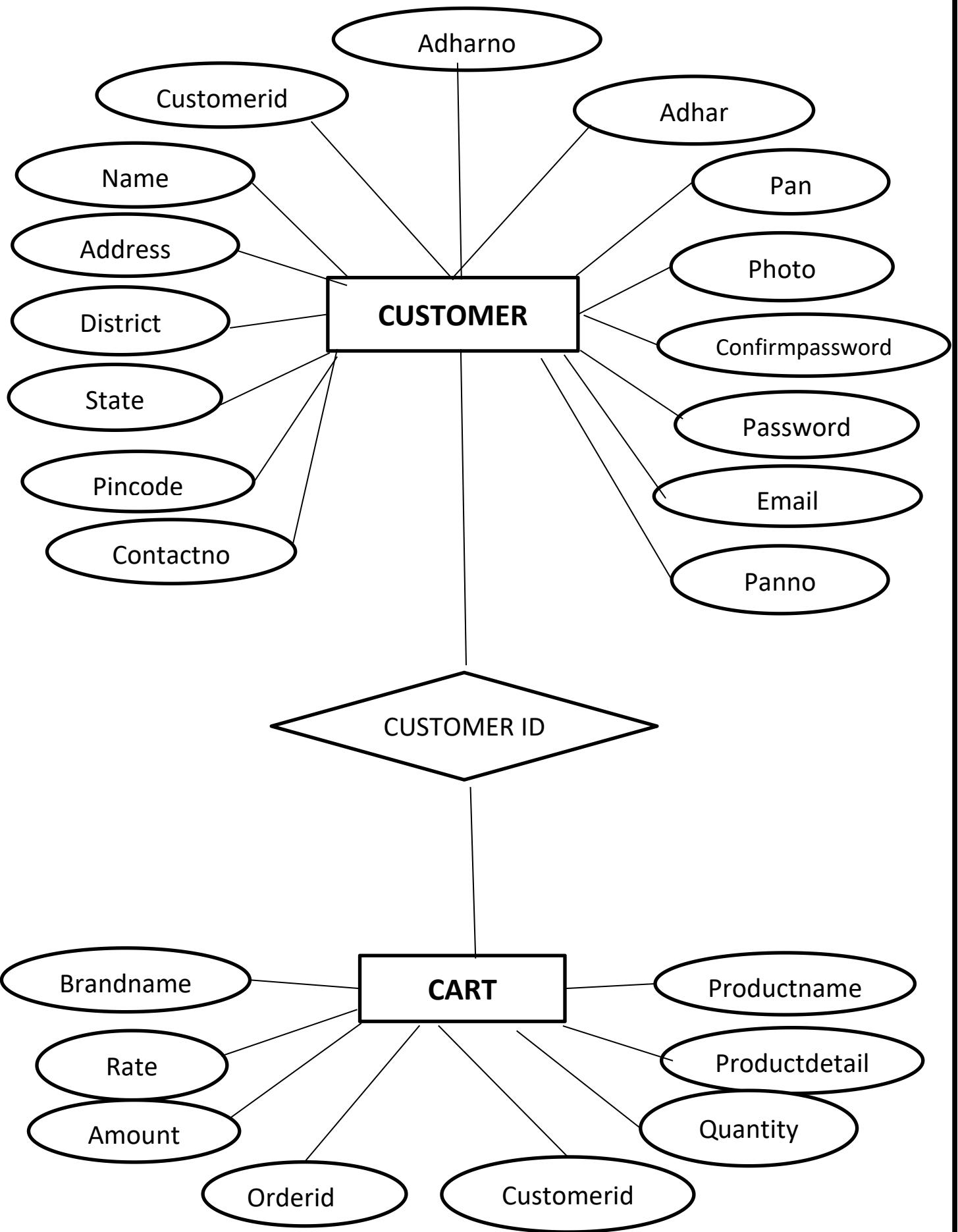
Following are the main components and its symbols in ER Diagrams:

- **Rectangles:** This Entity Relationship Diagram symbol represents entity types .
- **Ellipses :** Symbol represent attributes
- **Diamonds:** This symbol represents relationship types
- **Lines:** It links attributes to entity types and entity types with other relationship types
- **Primary key:** attributes are underlined
- **Double Ellipses:** Represent multi-valued attributes









DATA FLOW DIAGRAM

A picture is worth a thousand words. A Data Flow Diagram (DFD) is a traditional way to visualize the information flows within a system. A neat and clear DFD can depict a good amount of the system requirements graphically. It can be manual, automated, or a combination of both.

It shows how information enters and leaves the system, what changes the information and where information is stored. The purpose of a DFD is to show the scope and boundaries of a system as a whole. It may be used as a communications tool between a systems analyst and any person who plays a part in the system that acts as the starting point for redesigning a system.

It is usually beginning with a context diagram as level 0 of the DFD diagram, a simple representation of the whole system. To elaborate further from that, we drill down to a level 1 diagram with lower-level functions decomposed from the major functions of the system. This could continue to evolve to become a level 2 diagram when further analysis is required. Progression to levels 3, 4 and so on is possible but anything beyond level 3 is not very common. Please bear in mind that the level of detail for decomposing a particular function depending on the complexity that function.

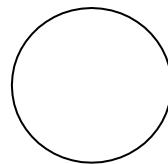
DATA FLOW DIAGRAM SYMBOLS AND NOTATION

Depending on the methodology (Gane and Sarson vs. Yourdon and Coad), DFD symbols vary slightly. However, the basic ideas remain the same. There are four basic elements of a data flow diagram: processes, data stores, external entities, and data flows. The picture below shows the standard shapes for both methodologies.

SYMBOL USED IN DATA FLOW DIAGRAM

NAME SYMBOLSMEANING

CIRCLE



TRANSFORMATION OF
INPUT INTO OUTPUT

CYLINDER



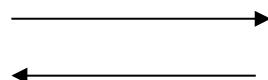
STORAGE OF DATA

RECTANGLE



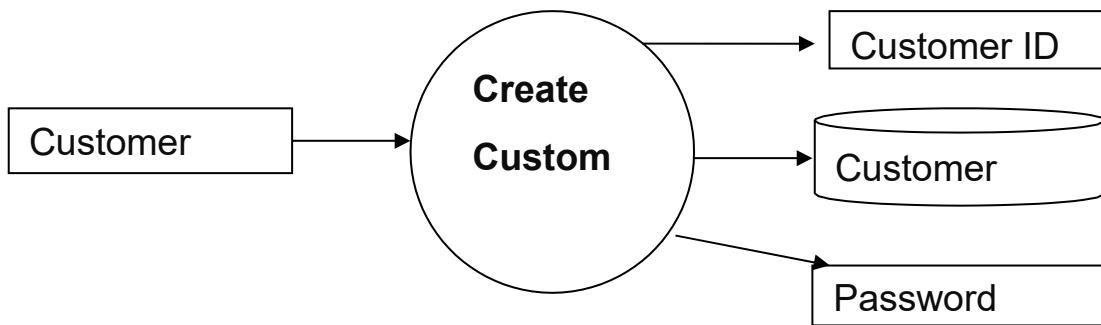
ENTITY NAME

ARROW

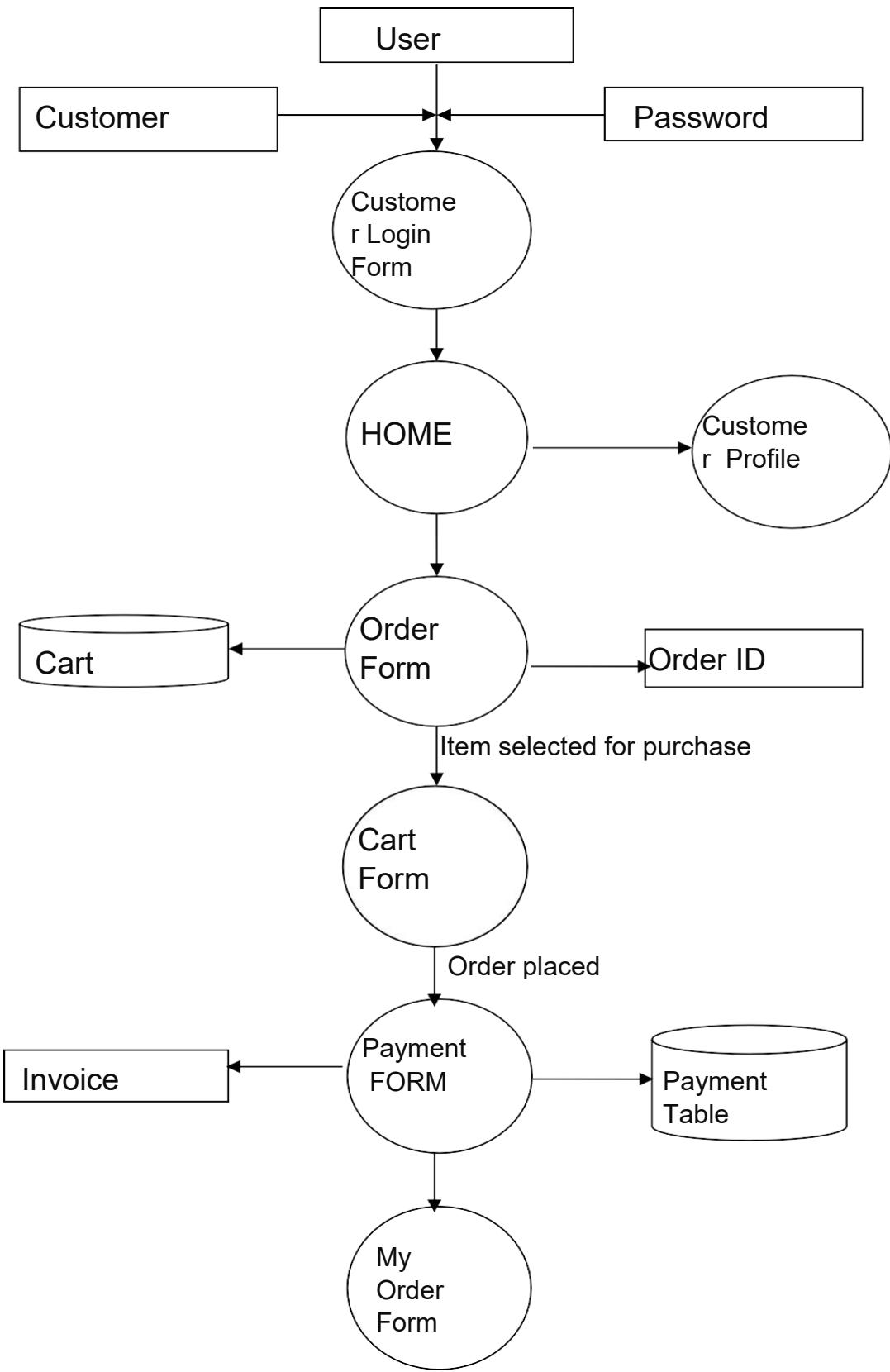


FLOW OF DATA

SIGNUP CONTROL

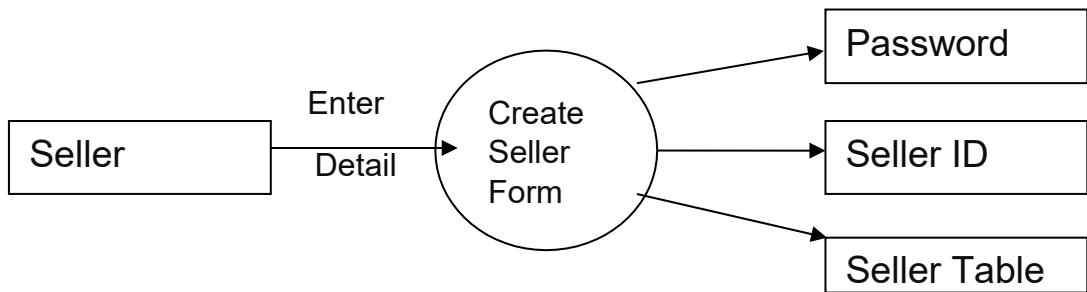


LOGIN CONTROL

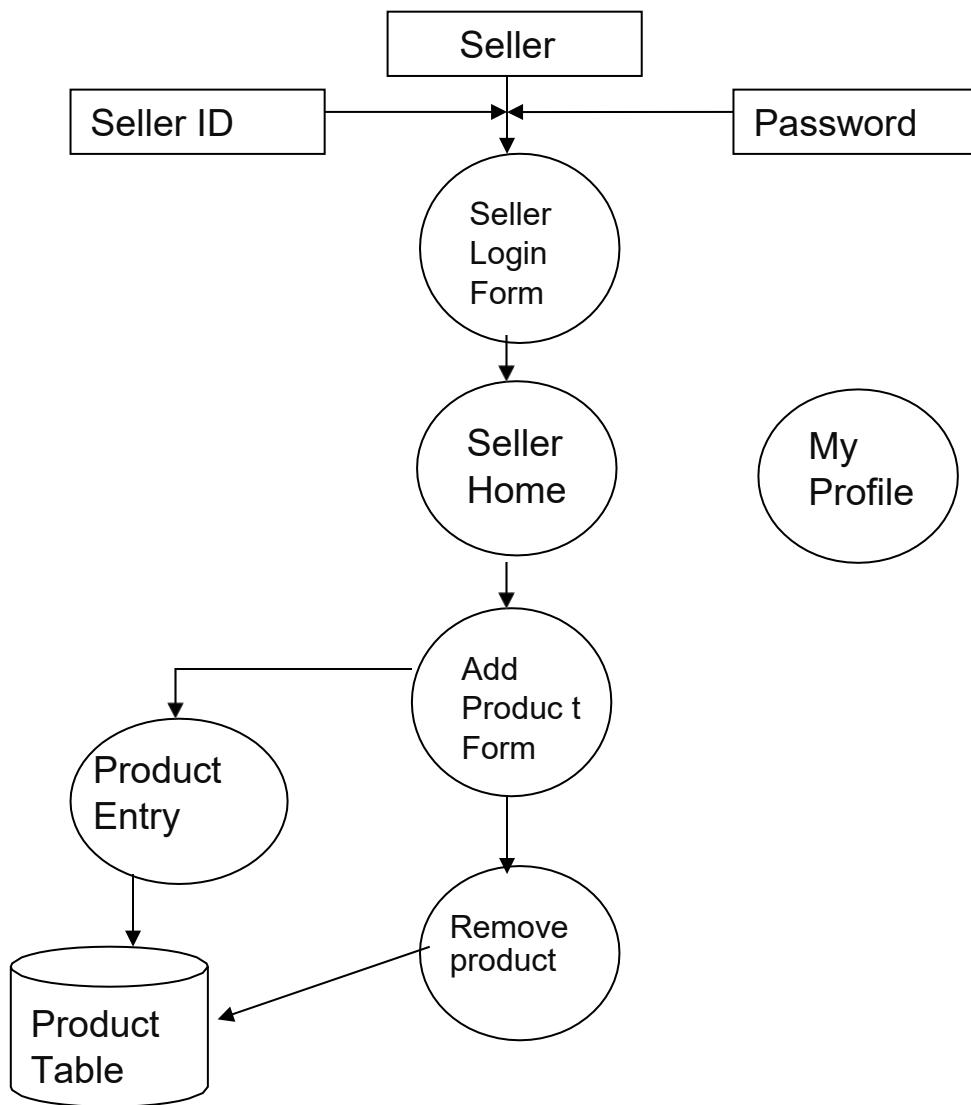


SELLER CONTROL

0 Level DFD



1 Level DFD



DESIGN PHASE

INTRODUCTION

Design is the first step in the development phase for any technique and principles for the purpose of defining a device, a process or system in sufficient detail to permit its physical realization.

Once the software requirements have been analyzed and specified the software design involves three technical activities design, coding, generation and testing that are required to build and verify the software.

The design activities are of main importance in this phase, because in this activity, decisions ultimately affecting the success of the software implementation and its ease of maintenance are made. These decisions have the final

Bearing upon reliability and maintainability of the system. Design is the only way to accurately translate the customer's requirements into finished software or a system.

Design is the place where quality is fostered in development. Software design is a process through which requirements are translated into a representation of software. Software design is conducted into two steps.

Preliminary design is concerned with the transformation of requirements into data.

FLOW CHARTS

Before solving a problem with the help of a computer, it is essential to plan the solution in a step-by-step manner.

Such a planning is represented symbolically with the help of flow chart. It is an important tool of system analyst and programmers for tracing the information flow and the logical sequence in data processing Logic is the essence of a flowchart.

A flow chart is the symbolic representation of step-by-step solution of a given problem, and it indicates flow of entire process, the sequence of the data input, operations, computations, decisions, results and other relevant information.

Pertaining to a particular problem, a flowchart helps us in

The complete understanding of the logical structure of a complicated problem and in documenting the method used. It would be seen that the flow chart is very convenient method of organizing the logical steps and deciding what, when, and how to proceed with various processes. The logic should be depicted in the flow charts.

Computerization of the data without a flow chart is like constructing the building without a proper design and detailed drawings.

KINDS OF THE FLOWCHARTS

1. System Flow Chart

The system analyst to describe data flow and operations for the data processing cycle uses these. A system flow chart defines the broad processing in the organizations, showing the origin of the data, filling structure, processing to be performed, and output operation.

2. Program Flow Chart (or) Computer Procedure Flow Chart

The programmers to describe the sequence of operations and the decision of a particular problem normally use these. A program flow chart plans the program structure and also serves the purpose of documentation for a program, which is to be retained and used at a later date either by original programmer or others.

Advantages:-

Apart from, the DFDS the flow chart has been helping the programmer to develop the programming logic and to serve as the documentation for a completed program, it has the following advantages

1. They help for the easy understanding of a Process or a procedure
2. It is a better communicating tool than writing in words.
3. It is easy to find the conditions, which are responsible for the actions.
4. It is an important tool for planning and designing the new system.
5. It clearly indicates the role-played at each level.
6. It provides an overview of the system and also demonstrates the relationship between the various steps.
7. It facilitates troubleshooting.
8. It promotes logical accuracy.

Disadvantages:-

1. Communication lines are not always easy to show.
2. The charts are sometimes complicated.
3. Reproduction is difficult.
4. They are hard to modify.

DATABASE TABLES

STRUCTURE OF CART TABLE

FIELD NAME	FIELD TYPE	FIELD LENGTH	FIELD DESCRIPTION	AUTO GENERATE
PRODUCTNAME	Text	50	Product Name	FALSE
BRANDNAME	Text	50	Product Brand	FALSE
PRODUCTDETAIL	Text	50	Product Detail	FALSE
QUANTITY	Integer	2	Quantity of Product	FALSE
RATE	Integer	2	Rate of Product	FALSE
AMOUNT	Integer	2	Total Amount	FALSE
CUSTOMERID	Text	50	Customer Id	FALSE
ORDERID	Long	4	Order Id	TRUE

STRUCTURE OF PRODUCT TABLE

FIELD NAME	FIELD TYPE	FIELD LENGTH	FIELD DESCRIPTION	AUTO GENERATE
BRANDNAME	Text	50	Product Brand	FALSE
PRODUCTNAME	Text	50	Product Name	FALSE
PRICE	Text	50	Price of Product	FALSE
STOCK	Text	50	Total Product	FALSE
DETAIL	Text	50	Detail of Product	FALSE
PHOTO	Memo	0	Photo of Product	FALSE

STRUCTURE OF SELLER TABLE

FIELD NAME	FIELD TYPE	FIELD LENGTH	FIELD DESCRIPTION	AUTO GENERATE
ID	Long	4	Seller Id	TRUE
NAME	Text	50	Name of Seller	FALSE
ADDRESS	Text	200	Address of seller	FALSE
CONTACTNO	Text	10	Contact Number	FALSE
EMAIL	Text	50	Email Address	FALSE
AADHARNO	Text	20	Aadhar Number	FALSE
PANNO	Text	25	Pan Number	FALSE
PHOTO	Memo	0	Photo of seller	FALSE
PASSWORD	Text	50	Password	FALSE

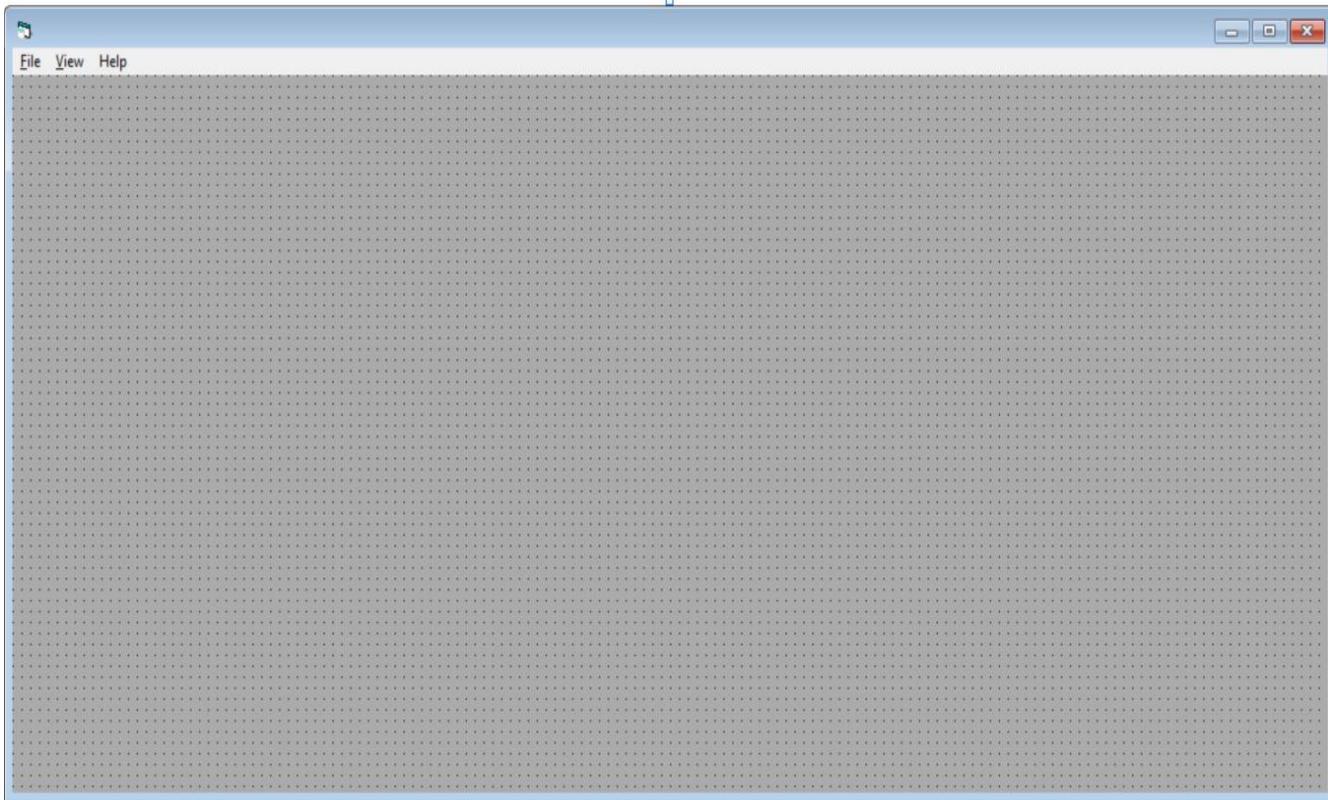
STRUCTURE OF PAYMENT TABLE

FIELD NAME	FIELD TYPE	FIELD LENGTH	FIELD DESCRIPTION	AUTO GENERATE
CUSTOMERID	Text	25	Customer Id	FALSE
INVOICENO	Long	4	Invoice Number	FALSE
PAIDAMOUNT	Integer	2	Amount Paid	FALSE
DELIVERYADDRESS	Text	150	Delivery Address	FALSE
DATE	Date/Time	8	Date	FALSE
PAYMENTMODE	Text	50	Payment Mode	FALSE

STRUCTURE OF CUSTOMER TABLE

FIELD NAME	FIELD TYPE	FIELD LENGTH	FIELD DESCRIPTION	AUTO GENERATE
CUSTOMERID	Long	4	Customer Id	TRUE
NAME	Text	50	Name of Customer	FALSE
ADDRESS	Text	250	Address	FALSE
DISTRICT	Text	25	District	FALSE
STATE	Text	25	State	FALSE
PINCODE	Text	10	PinCode	FALSE
CONTACTNO	Text	10	Contact Number	FALSE
PANNO	Text	25	Pan Number	FALSE
AADHARNO	Text	20	Aadhar Number	FALSE
EMAIL	Text	50	Email Address	FALSE
PASSWORD	Text	50	Password	FALSE
PHOTO	Memo	0	Customer Image	FALSE
PANNO	Memo	0	Pan Image	FALSE
AADHAR	Memo	0	Aadhar Image	FALSE
CONFIRMPASSWORD	Text	50	Confirm Password	FALSE

**DESIGN
AND
CODING**



```
Private Sub MDIForm_Load()  
    Splash.Show  
End Sub
```

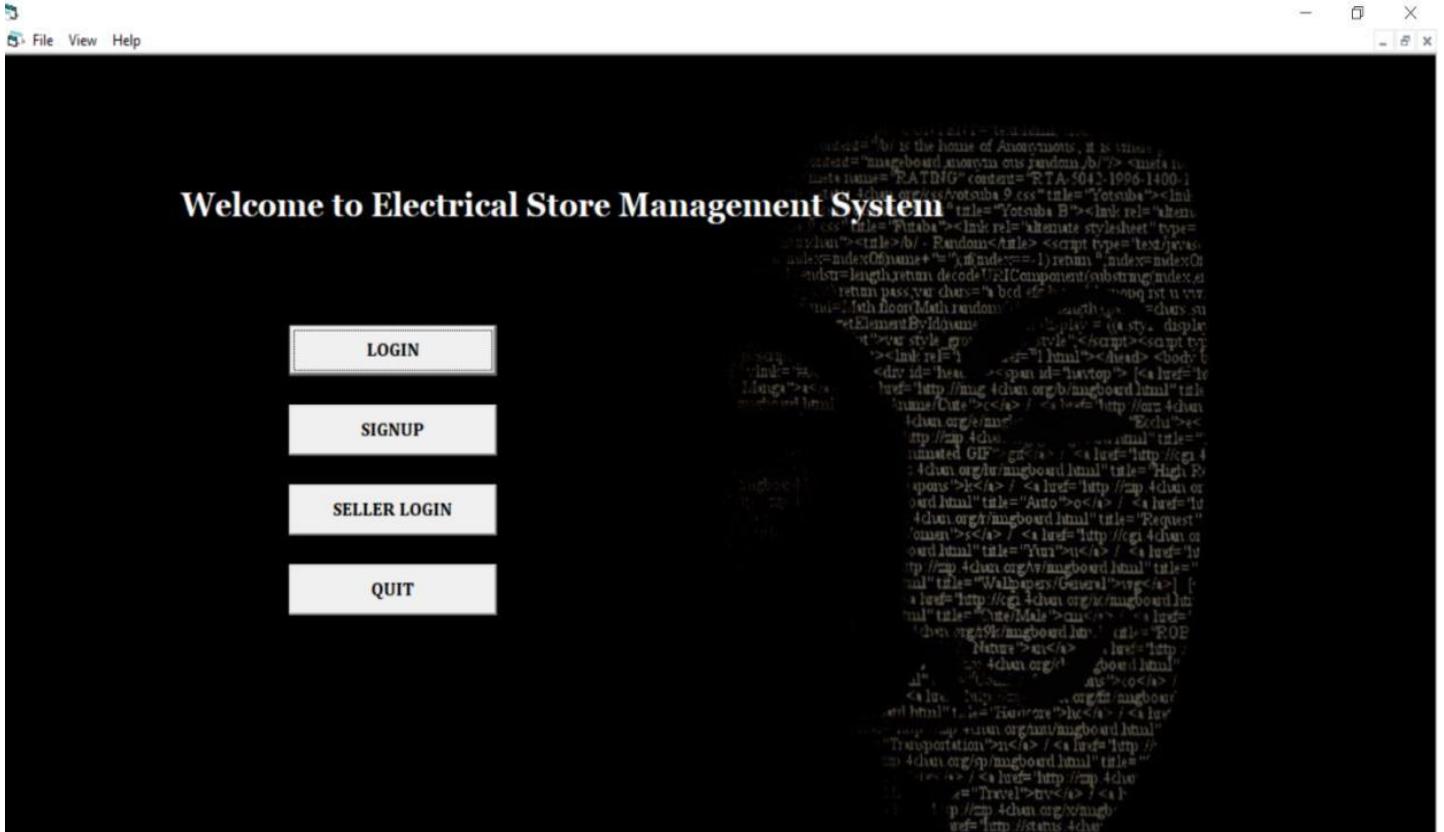
```
Private Sub mnuexit_Click()  
End  
End Sub
```

```
Private Sub mnuhelp_Click()  
    Help.Show  
End Sub
```



```
Private Sub Form_Load()
    Timer1.Enabled = True
End Sub

Private Sub Timer1_Timer()
    ProgressBar1.Value = ProgressBar1.Value + 5
    lblstatus.Caption = "Loading..Plz Wait.."
    lblstat.Caption = ProgressBar1.Value & "%"
    If ProgressBar1.Value = ProgressBar1.Max Then
        Timer1.Enabled = False
        ' Unload Me
        Startup.Show
    End If
End Sub
```



```
Private Sub Loginbtn_Click()  
Customerlogin.Show  
End Sub
```

```
Private Sub Quitbtn_Click()  
End  
End Sub
```

```
Private Sub Sellerbtn_Click()  
CreateSeller.Show  
End Sub
```

```
Private Sub Signupbtn_Click()  
CreateCustomer.Show  
End sub
```

The screenshot shows a Windows application window titled "NEW SELLER DETAILS". The window has a dark blue background with a starry pattern. At the top, there is a menu bar with "File", "View", and "Help" options, and standard window control buttons (minimize, maximize, close) on the right. Below the menu is a row of three buttons: "LOGIN", "SIGNUP", and "EXIT". The main area is titled "NEW SELLER DETAILS" in red capital letters. It contains seven text input fields for seller information: "NAME:", "ADDRESS:", "PASSWORD:", "PAN NUMBER:", "AADHAR NO:", "CONTACT NO:", and "EMAIL:". To the right of the "ADDRESS:" field is a "UPLOAD PHOTO" button. At the bottom are two orange buttons: "SUBMIT" and "EXIT".

File View Help

LOGIN SIGNUP EXIT

NEW SELLER DETAILS

NAME:

ADDRESS:

PASSWORD:

UPLOAD PHOTO

PAN NUMBER:

AADHAR NO:

CONTACT NO:

EMAIL:

SUBMIT EXIT

```
Dim con As New ADODB.Connection  
Dim rs As New ADODB.Recordset  
Dim str As String  
Dim str1 As String  
Sub clear()  
    txtname.Text = ""  
    txtaddress.Text = ""  
    txtemail.Text = ""  
    txtpassword.Text = ""  
    txtpan.Text = ""  
    txtaadhar.Text = ""  
    txtmobno.Text = ""
```

```
Image1.Picture = LoadPicture("")
```

```
End Sub
```

```
Private Sub Exit_Click()
```

```
Me.Hide
```

```
Startup.Show
```

```
End Sub
```

```
Private Sub Loginbtn_Click()
```

```
SellerLogin.Show
```

```
Me.Hide
```

```
End Sub
```

```
Private Sub Signupbtn_Click()
```

```
Frame1.Visible = True
```

```
End Sub
```

```
Private Sub Submitbtn_Click()
```

```
If txtname.Text <> "" And txtaddress.Text <> "" And txtemail.Text <> "" And  
txtmobno.Text <> "" And txtpassword.Text <> "" And txtpan.Text <> "" And  
txtaadhar.Text <> "" And Image1.Picture <> LoadPicture("") Then
```

```
rs.Close
```

```
rs.Open ("select * from seller where EMAIL="" + txtemail.Text + "" And  
CONTACTNO="" + txtmobno + " "), con, adOpenDynamic,  
adLockPessimistic

If Not rs.EOF Then

    str = MsgBox("You already registered please login", vbInformation)

    clear

Else

    rs.AddNew

    rs.Fields(1).Value = txtname.Text

    rs.Fields(2).Value = txtaddress.Text

    rs.Fields(3).Value = txtmobno.Text

    rs.Fields(4).Value = txtemail.Text

    rs.Fields(5).Value = txtaadhar.Text

    rs.Fields(6).Value = txtpan.Text

    rs.Fields(8).Value = txtpassword.Text

    rs.Fields(7).Value = str1

    str = MsgBox("Welcome "" & rs!Name & "" Your Id Number is "" & rs!id  
& "", vbInformation + vbDefaultButton1)

    rs.Update

    clear

End If

ans = MsgBox("Do You want to login", vbQuestion + vbYesNo)

If ans = vbYes Then

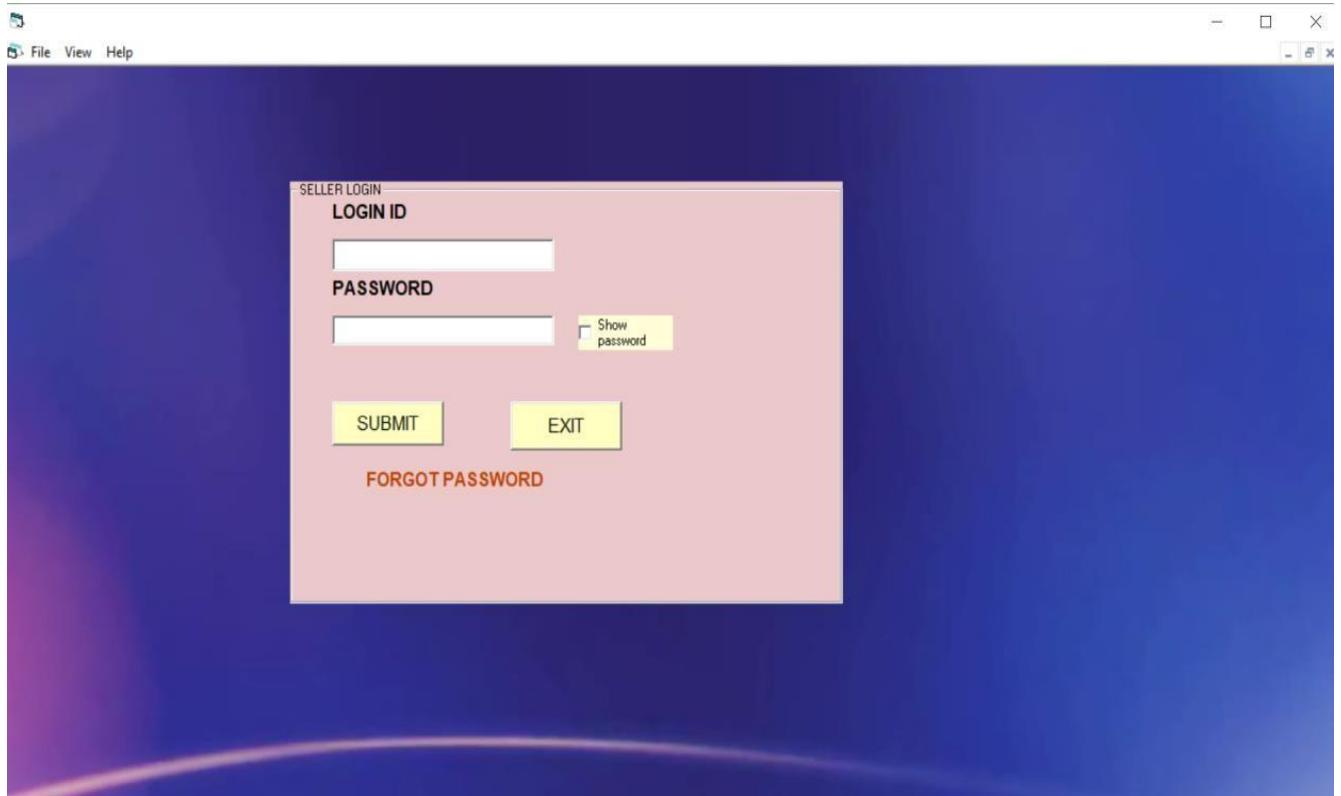
    Me.Hide
```

```
SellerLogin.Show  
Else  
    Me.Hide  
End If  
Else  
    str = MsgBox("Some Details Are Empty", vbExclamation)  
End If  
End Sub
```

```
Private Sub Exitbtn_Click()  
Frame1.Visible = False  
Me.Hide  
clear  
End Sub
```

```
Private Sub Uploadphotobtn_Click()  
CommonDialog1.Filter = " jpg|*.jpg|jpeg|*.jpeg"  
CommonDialog1.FilterIndex = 1  
CommonDialog1.ShowOpen  
str1 = CommonDialog1.FileName  
Image1.Picture = LoadPicture(str1)  
End Sub
```

```
Private Sub Form_Load()
    con.Open ("provider=microsoft.jet.oledb.4.0;data
    source=D:\Record.mdb;persist security info=false")
    rs.Open ("select * from SELLER"), con, adOpenDynamic,
    adLockPessimistic
    Frame1.Visible = False
End Sub
```



SELLER LOGIN

LOGIN ID

PASSWORD

Show
password

SUBMIT

EXIT

FORGOT PASSWORD

```
Dim con As New ADODB.Connection  
Dim rs As New ADODB.Recordset  
Dim str As String  
  
Private Sub Check1_Click()  
If Check1.Value = 1 Then  
    txtpassword.PasswordChar = ""  
    Check1.Caption = "HIDE PASSWORD"  
Else  
    txtpassword.PasswordChar = "*"  
    Check1.Caption = "SHOW PASSWORD"  
End If  
End Sub
```

```
Private Sub Command1_Click()  
rs.Close  
rs.Open ("select * from seller where ID=" + txtid.Text + " and  
PASSWORD=""" + txtpassword.Text + " " ), con, adOpenDynamic,  
adLockPessimistic  
If Not rs.EOF Then  
    'txtid.Text = ""  
    'txtpassword.Text = ""  
    If Check1.Value = 1 Then
```

```
Check1.Value = 0  
End If  
Me.Hide  
SellerHome.Show  
  
Else  
str = MsgBox("Invalid Seller ID Or PASSWORD", vbExclamation)  
End If
```

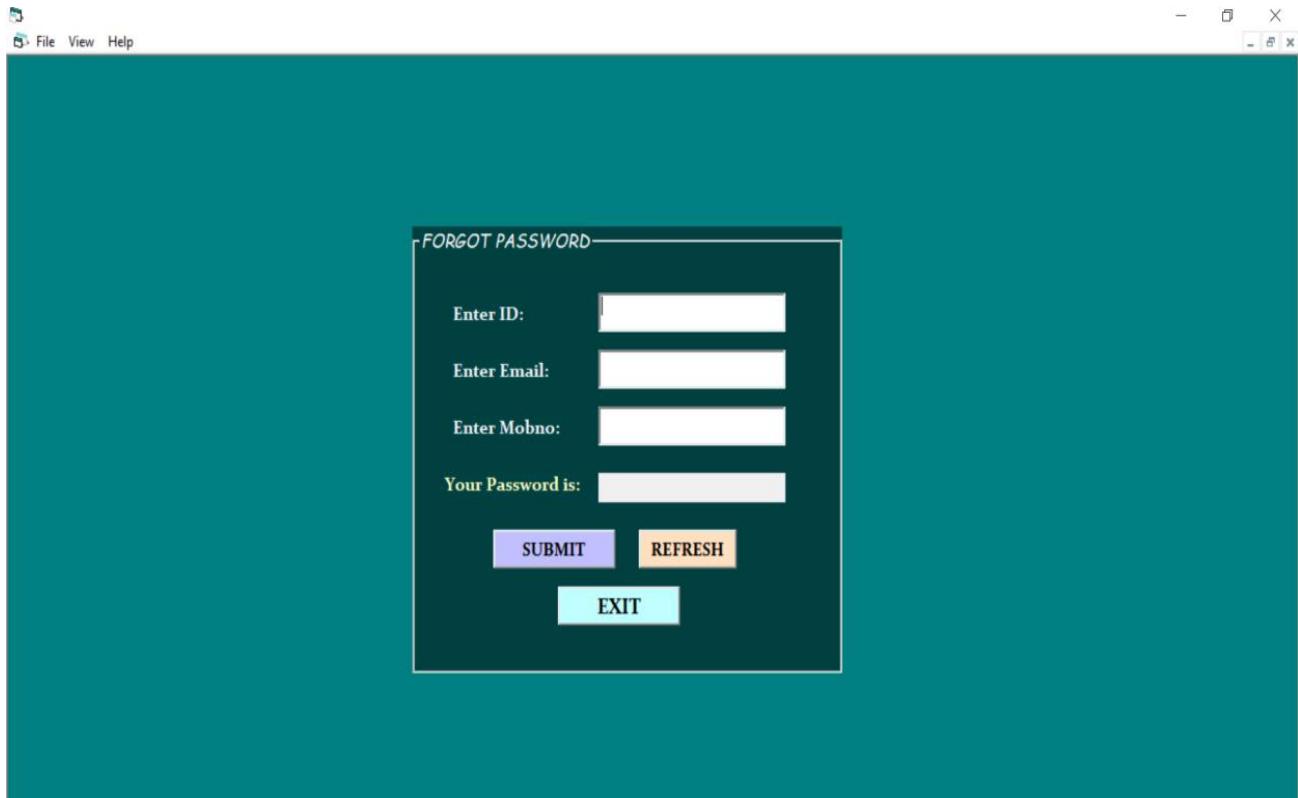
```
End Sub
```

```
Private Sub Command2_Click()  
txtid.Text = ""  
txtpassword.Text = ""  
Check1.Value = 0  
Frame1.Visible = False  
Startup.Show  
Me.Hide  
End Sub
```

```
Private Sub Form_Load()  
Frame1.Visible = True  
con.Open ("provider=microsoft.jet.oledb.4.0;data source=D:\Record.mdb  
;persist security info=false")
```

```
rs.Open ("select * from Seller"), con, adOpenDynamic, adLockPessimistic  
End Sub
```

```
Private Sub Label3_Click()  
OwnerForgot.Show  
End Sub
```



```
Dim con As New ADODB.Connection  
Dim rs As New ADODB.Recordset  
Dim str As String
```

```
Private Sub Exitbtn_Click()  
txtname.Text = ""  
txtemail.Text = ""  
txtmobno = ""  
lblpassword.Caption = ""  
Me.Hide  
End Sub
```

```
Private Sub Form_Load()  
con.Open ("provider=Microsoft.jet.OLEDB.4.0;Data  
source=D:\Record.mdb;Persist security info=false")  
rs.Open ("select * from Seller "), con, adOpenDynamic, adLockPessimistic  
End Sub
```

```
Private Sub Refreshbtn_Click()  
txtname.Text = ""  
txtemail.Text = ""
```

```
txtmobno.Text = ""  
lblpassword.Caption = ""  
End Sub  
  
  
Private Sub Submitbtn_Click()  
rs.Close  
rs.Open ("select * from SELLER where ID=" + txtname.Text + " and  
EMAIL=" + txtemail.Text + " and CONTACTNO=" + txtmobno.Text + " "),  
con, adOpenDynamic, adLockPessimistic  
If Not rs.EOF Then  
    lblpassword.Caption = rs!Password  
Else  
    str = MsgBox("Details are Not Correct", vbExclamation)  
End If  
End Sub
```

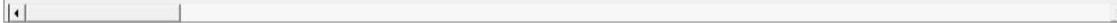
Available Product

Fan Regulator

Refresh

PRODUCT REPORT

CATEGORY	BRANDNAME	PRODUCTNAME	PRICE	STOCK	DETAIL



View all record

Remove Product

Add New Product

```
Dim con As New ADODB.Connection
Dim rs As New ADODB.Recordset
Dim rs1 As New ADODB.Recordset
Dim str As String

Private Sub Addproduction_Click()
Add NewProduct.Show
End Sub

Private Sub Form_Load()
con.Open ("provider=microsoft.jet.oledb.4.0; data
source=D:\Record.mdb;persist security info=false")

rs.Open ("select distinct category from Product"), con, adOpenDynamic,
adLockPessimistic

Adodc1.RecordSource = "select
CATEGORY,BRANDNAME,PRODUCTNAME,PRICE,STOCK,DETAIL,PH
OTO from PRODUCT"

Adodc1.Refresh

Set DataGrid1.DataSource = Adodc1

While Not rs.EOF

    Combo1.AddItem (rs!category)

    rs.MoveNext

Wend

End Sub

Private Sub mnuAboutMe_Click()
```

```
AboutMe.Show
```

```
End Sub
```

```
Private Sub mnuCustomerMode_Click()
```

```
Me.Hide
```

```
Startup.Show
```

```
End Sub
```

```
Private Sub mnuFeedBack_Click()
```

```
Feedback.Show
```

```
End Sub
```

```
Private Sub mnuhelp_Click()
```

```
Help.Show
```

```
End Sub
```

```
Private Sub mnuLogout_Click(Index As Integer)
```

```
str = MsgBox("Are You Sure to LogOut", vbQuestion + vbYesNo)
```

```
If str = vbYes Then
```

```
    Me.Hide
```

```
    Startup.Show
```

```
End If
```

```
End Sub
```

```
Private Sub mnuProfile_Click()
'rs1.Close
rs1.Open ("select * from Seller where ID=" + SellerLogin.txtid.Text + " "),  
con, adOpenDynamic, adLockPessimistic
If rs.EOF Then

MyProfile.txtsellerid.Text = rs1!id
MyProfile.txtname.Text = rs1!Name
MyProfile.txtaddress.Text = rs1!address
MyProfile.txtphone.Text = rs1!contactno
MyProfile.txtemail.Text = rs1!email
MyProfile.Image1.Picture = LoadPicture(rs1!PHOTO)
End If
```

```
MyProfile.Show
```

```
End Sub
```

```
Private Sub Refreshbtn_Click()
Adodc1.Refresh
While Not rs.EOF
    Combo1.AddItem (rs!category)
```

```
rs.MoveNext  
Wend  
MsgBox "Table Updated"  
End Sub  
  
Private Sub Removeproductbtn_Click()  
rs.Close  
rs.Open ("select * from product"), con, adOpenDynamic, adLockPessimistic  
If rs.BOF Then  
    str = MsgBox("Sorry Record not found")  
Else  
    str = MsgBox("Do you want to remove the Product", vbQuestion +  
vbYesNo)  
    If str = vbYes Then  
        Adodc1.Recordset.Delete  
        MsgBox ("Current Record deleted SuccessFully")  
        Adodc1.Refresh  
    End If  
End If  
End Sub
```

```
Private Sub combo1_click()
    Adodc1.RecordSource = ("select * from product where CATEGORY="" +
    Combo1.Text + """")
    Adodc1.Refresh
    Adodc1.Caption = Adodc1.RecordSource
End Sub
```

```
Private Sub Viewallbtn_Click()
    Adodc1.RecordSource = ("select * from product ")
    Adodc1.Refresh
    Adodc1.Caption = Adodc1.RecordSource
End Sub
```

File View Help

Add New Product

CATAGORIES:

BRAND NAME:

PRODUCT NAME:

PRODUCT PRICE:

TOTAL QUANTITY:

PRODUCT DETAIL:

```
Dim con As New ADODB.Connection  
Dim rs As New ADODB.Recordset  
Dim str As String  
Dim str1 As String
```

```
Sub clear()  
    Combo1.Text = ""  
    Combo2.Text = ""  
    txtpname.Text = ""  
    txtpprice.Text = ""  
    txtstock.Text = ""  
    txtpdetail.Text = ""  
    Image1.Picture = LoadPicture("")  
End Sub
```

```
Private Sub Addproductbtn_Click()  
    If Combo1.Text = "" Or Combo2.Text = "" Or txtpname.Text = "" Or  
        txtpprice.Text = "" Or txtstock = "" Or txtpdetail.Text = "" Or Image1.Picture  
        = LoadPicture("") Then  
        str = MsgBox("Some details are empty", vbExclamation +  
            vbDefaultButton1)  
    Else  
        rs.AddNew  
        rs.Fields(0).Value = Combo1.Text
```

```
rs.Fields(1).Value = Combo2.Text  
rs.Fields(2).Value = txtpname.Text  
rs.Fields(3).Value = txtpprice.Text  
rs.Fields(4).Value = txtstock.Text  
rs.Fields(5).Value = txtpdetail.Text  
rs.Fields(6).Value = str1  
rs.Update  
str = MsgBox("Product added successfully", vbInformation +  
vbDefaultButton1)  
clear  
End If
```

End Sub

```
Private Sub Cancelbtn_Click()  
clear  
Me.Hide  
End Sub
```

```
Private Sub Form_Load()  
con.Open ("provider=microsoft.jet.oledb.4.0; data  
source=D:\Record.mdb;persist security info=false")  
rs.Open ("select *from PRODUCT"), con, adOpenDynamic,  
adLockPessimistic
```

```
End Sub
```

```
Private Sub Resetbtn_Click()
```

```
    clear
```

```
End Sub
```

```
Private Sub Uploadphotobtn_Click()
```

```
    CommonDialog1.Filter = "jpg|*.jpg|jpeg|*.jpeg"
```

```
    CommonDialog1.FilterIndex = 1
```

```
    CommonDialog1.ShowOpen
```

```
    str1 = CommonDialog1.FileName
```

```
    Image1.Picture = LoadPicture(str1)
```

```
End Sub
```

A placeholder for a user's profile picture, featuring a dotted grid pattern.

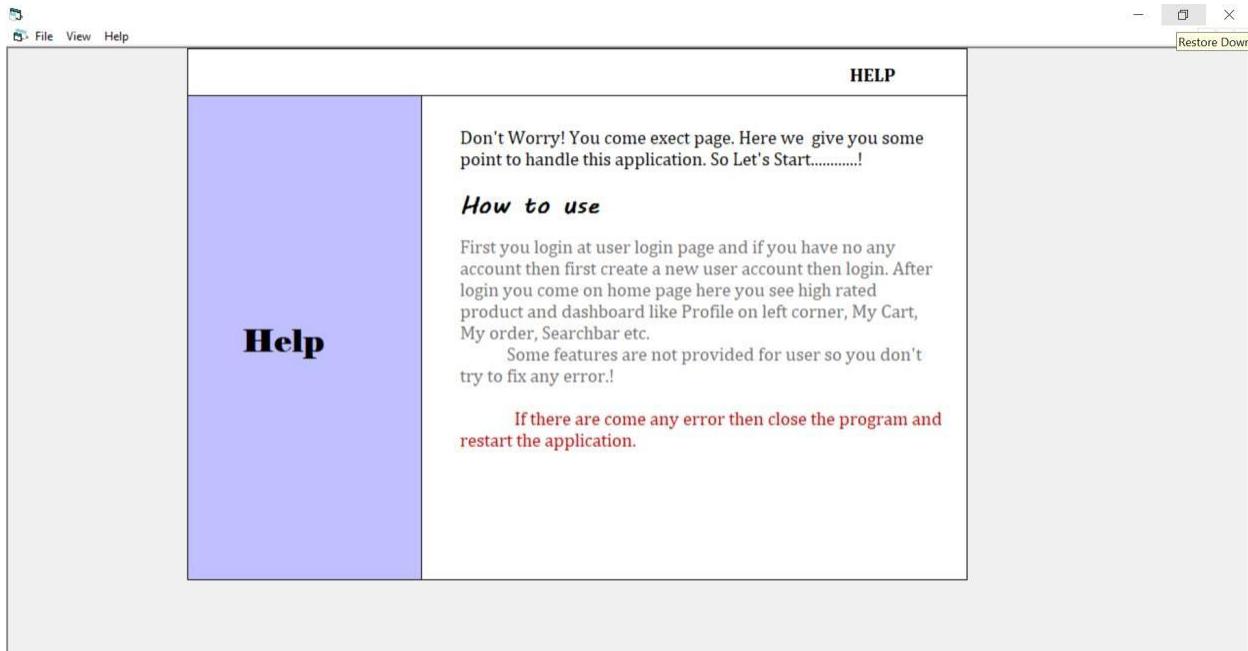
A placeholder for a user's profile picture, featuring a dotted grid pattern.

My Profile Detail

Seller ID	<input type="text"/>
My Name	<input type="text"/>
Phone No.	<input type="text"/>
Email	<input type="text"/>
Address	<input type="text"/>

Developer	
<p><i>About Developer</i></p>	<p>About application</p> <p>This project "Online Electrical Store" is created by BCA Final Year student. This project provide you both experiences buyer and seller also. Most important thing of this project i.e. this project include Buyer and seller features,only need to you login different login pages. I hope you like this project.</p> <p>Developers:-</p> <p>Ankita, Ankita kumari, Rishika Raj</p> <p>Under College-</p> <p>Magadh Mahila College (MMC)</p>

HELP FORM



FEEDBACK FORM

The screenshot shows a Windows application window titled "FeedBack". The window has a standard title bar with icons for minimize, maximize, and close. A menu bar at the top includes "File", "View", and "Help". The main area contains a form with the following fields:

FeedBack	
Co. Email	<input type="text"/>
Enter email	<input type="text"/>
Subject	<input type="text"/>
Explain	<input type="text"/>
<input type="button" value="CANCEL"/> <input type="button" value="SUBMIT"/>	

A large cyan rectangular area on the left side of the form contains the text "FeedBack" in a black, italicized font.

```
Private Sub Cancelbtn_Click()
```

```
    Me.Hide
```

```
End Sub
```

File View Help

CUSTOMER DETAILS

NAME :	<input type="text"/>	<input type="file"/>
ADDRESS :	<input type="text"/>	
DISTRICT :	<input type="text"/>	
STATE :	<input type="text"/>	
PIN CODE :	<input type="text"/>	
CONTACT NO.:	<input type="text"/>	
PAN NUMBER :	<input type="file"/>	<input type="text"/>
AADHAR NO:	<input type="file"/>	<input type="text"/>
EMAIL :	<input type="text"/>	
PASSWORD :	<input type="password"/>	
CONFIRM PASSWORD:	<input type="password"/>	

UPLOAD PHOTO

UPLOAD PAN

UPLOAD AADHAR

SUBMIT **CANCEL** **ALREADY
CUSTOMER**

The screenshot shows a Windows application window titled "CUSTOMER DETAILS". The window has a standard title bar with icons for minimize, maximize, and close. The main area contains a form with various input fields and file upload buttons. The fields include Name, Address, District, State, Pin Code, Contact No., PAN Number, Aadhar No., Email, Password, and Confirm Password. There are three file upload buttons labeled "UPLOAD PHOTO", "UPLOAD PAN", and "UPLOAD AADHAR". At the bottom of the form are two buttons: "SUBMIT" and "CANCEL", and a link "ALREADY CUSTOMER".

```
Dim con As New ADODB.Connection  
Dim rs As New ADODB.Recordset  
Dim str As String  
Dim str1 As String  
Dim str2 As String  
Dim str3 As String
```

```
Private Sub Cancelbtn_Click()  
    txtname.Text = ""  
    txtaddress.Text = ""  
    txtdistrict.Text = ""  
    txtstate.Text = ""  
    txtpincode.Text = ""  
    txtphone.Text = ""  
    txtpanno.Text = ""  
    txtaadharno.Text = ""  
    txtemail.Text = ""  
    txtpassword.Text = ""  
    txtconfirmpw.Text = ""  
    Photoimg.Picture = LoadPicture("")  
    Panimg.Picture = LoadPicture("")  
    Aadharimg.Picture = LoadPicture("")  
    Me.Hide
```

```
End Sub
```

```
Private Sub Customerbtn_Click()
```

```
Me.Hide
```

```
Customerlogin.Show
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
con.Open ("provider=Microsoft.jet.OLEDB.4.0; Data  
Source=D:\Record.mdb; Persist security info=false")
```

```
rs.Open ("select * from customer"), con, adOpenDynamic,  
adLockPessimistic
```

```
End Sub
```

```
Private Sub Frame1_DragDrop(Source As Control, X As Single, Y As  
Single)
```

```
End Sub
```

```
Private Sub Submitbtn_Click()
```

```
If txtname.Text <> "" And txtaddress.Text <> "" And txtdistrict.Text <> ""  
And txtstate.Text <> "" And txtpincode.Text <> "" And txtphone.Text <> ""  
And txtpanno.Text <> "" And txtaadharno.Text <> "" And txtemail.Text <> ""  
And txtpassword.Text <> "" And txtconfirmpw.Text <> "" Then
```

```
If Photoimg.Picture <> LoadPicture("") And Panimg.Picture <>
LoadPicture("") And Aadharimg.Picture <> LoadPicture("") Then
    If txtpassword.Text <> txtconfirmpw.Text Then
        str = MsgBox("Password missmatched", vbExclamation)
        txtconfirmpw.Text = ""
        str = MsgBox("Re-enter password", vbInformation)
        Me.txtconfirmpw.SetFocus
        Exit Sub
    Else
        rs.AddNew
        rs.Fields(1).Value = txtname.Text
        rs.Fields(2).Value = txtaddress.Text
        rs.Fields(3).Value = txtdistrict.Text
        rs.Fields(4).Value = txtstate.Text
        rs.Fields(5).Value = txtpincode.Text
        rs.Fields(6).Value = txtphone.Text
        rs.Fields(7).Value = txtpanno.Text
        rs.Fields(8).Value = txtaadharno.Text
        rs.Fields(9).Value = txtemail.Text
        rs.Fields(10).Value = txtpassword.Text
        rs.Fields(14).Value = txtconfirmpw.Text
        rs.Fields(11).Value = str1
```

```
rs.Fields(12).Value = str2  
rs.Fields(13).Value = str3  
  
str = MsgBox("Welcome" & rs!Name & " Your Customer id is " &  
rs!customerid & "Now you login from Already Customer Button.Thankyou, vbInformation + vbDefaultButton1)  
  
rs.Update  
  
  
txtname.Text = ""  
txtaddress.Text = ""  
txtdistrict.Text = ""  
txtstate.Text = ""  
txtpincode.Text = ""  
txtphone.Text = ""  
txtpanno.Text = ""  
txtaadharno.Text = ""  
txtemail.Text = ""  
txtpassword.Text = ""  
txtconfirmrw.Text = ""  
  
Photoimg.Picture = LoadPicture("")  
Panimg.Picture = LoadPicture("")  
Aadharimg.Picture = LoadPicture("")  
  
End If
```

```
Else
    str = MsgBox("Document or Photos Not Uploaded ", vbExclamation +
vbOKOnly)
End If
Else
    str = MsgBox("some Columns are empty ", vbExclamation)
End If

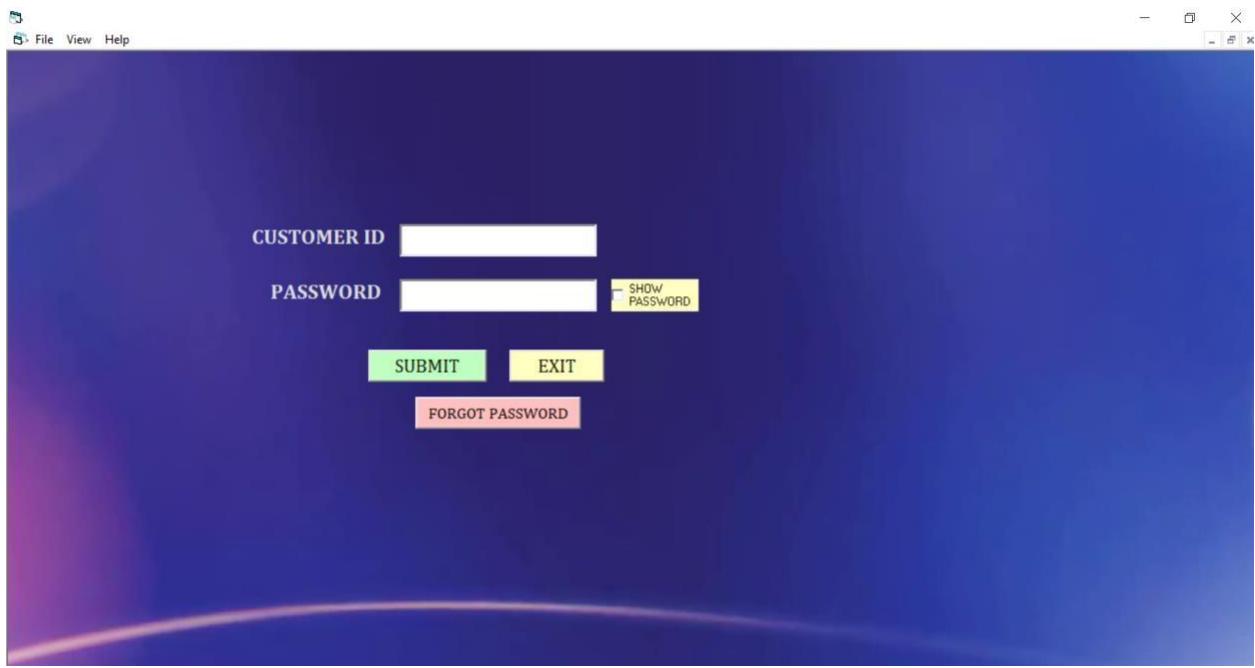
End Sub
```

```
Private Sub Uploadaadharbtn_Click()
CommonDialog1.Filter = "jpeg|*.jpg"
CommonDialog1.FilterIndex = 1
CommonDialog1.ShowOpen
str3 = CommonDialog1.FileName
Aadharimg.Picture = LoadPicture(str3)
End Sub
```

```
Private Sub Uploadpanbtn_Click()
CommonDialog1.Filter = "jpg|*.jpg|jpeg|*.jpeg"
CommonDialog1.FilterIndex = 2
```

```
CommonDialog1.ShowOpen  
str2 = CommonDialog1.FileName  
Panimg.Picture = LoadPicture(str2)  
End Sub
```

```
Private Sub Uploadphotobtn_Click()  
CommonDialog1.Filter = "jpeg|*.jpg"  
CommonDialog1.FilterIndex = 1  
CommonDialog1.ShowOpen  
str1 = CommonDialog1.FileName  
Photoimg.Picture = LoadPicture(str1)  
End Sub
```



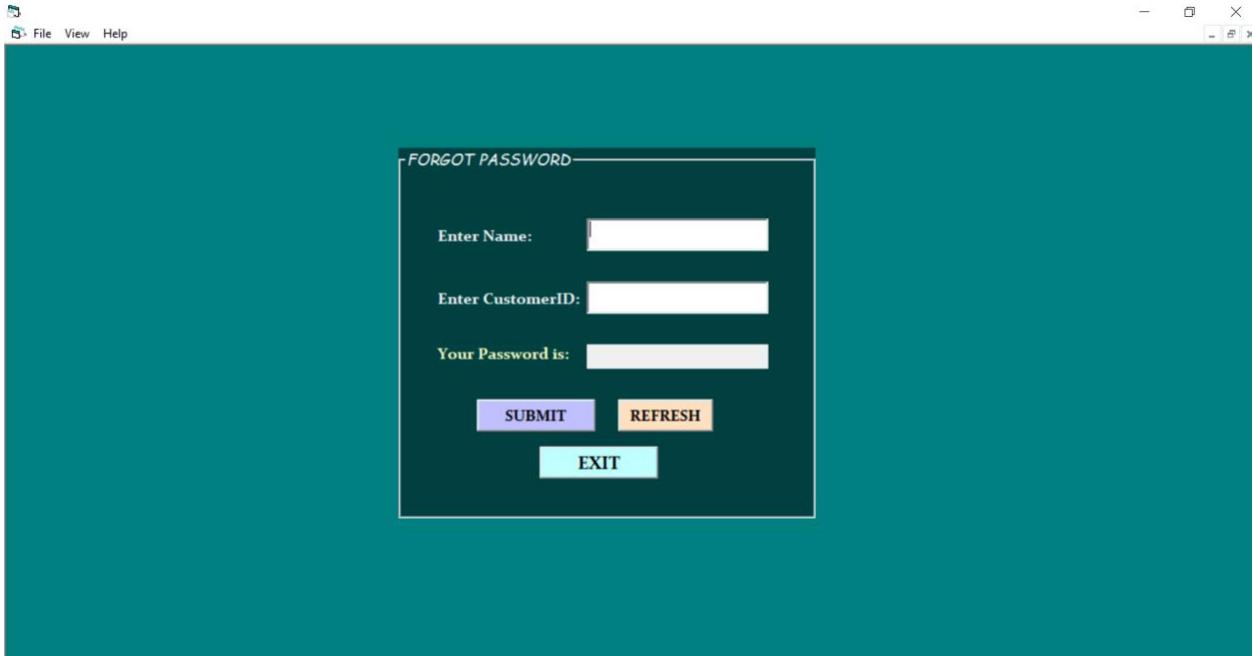
```
Dim con As New ADODB.Connection  
Dim rs As New ADODB.Recordset  
Dim rs1 As New ADODB.Recordset  
Dim str As String
```

```
Private Sub Check1_Click()  
If Check1.Value = 1 Then  
    txtpassword.PasswordChar = ""  
    Check1.Caption = "HIDE PASSWORD"  
Else  
    txtpassword.PasswordChar = "*"  
    Check1.Caption = "SHOW PASSWORD"  
End If  
End Sub
```

```
Private Sub Exitbtn_Click()  
txtcus_id.Text = ""  
txtpassword.Text = ""  
If Check1.Value = 1 Then  
    Check1.Value = 0  
End If  
Me.Hide
```

```
Startup.Show  
End Sub  
  
Private Sub Forgotpbtn_Click()  
Userforgot.Show  
End Sub  
  
  
Private Sub Submitbtn_Click()  
rs1.Close  
  
rs1.Open ("select * from customer where CUSTOMERID=" + txtcus_id + "  
And PASSWORD=""" + txtpassword.Text + """), con, adOpenDynamic,  
adLockPessimistic  
  
  
If Not rs1.EOF Then  
    If Check1.Value = 1 Then  
        Check1.Value = 0  
    End If  
    Me.Hide  
    Home.Show  
Else  
    str = MsgBox("Invalid Customer Id or Passsword", vbExclamation +  
vbDefaultButton1)  
End If  
  
  
End Sub
```

```
Private Sub Form_Load()  
  
con.Open ("provider=Microsoft.jet.OLEDB.4.0;data  
source=D:\Record.mdb;persist security info=false")  
  
rs1.Open ("select * from customer"), con, adOpenDynamic,  
adLockPessimistic  
  
End Sub
```



```
Dim con As New ADODB.Connection  
Dim rs As New ADODB.Recordset  
Dim str As String
```

```
Private Sub Exitbtn_Click()  
txtname.Text = ""  
txtcus_id.Text = ""  
lblpassword.Caption = ""  
Me.Hide  
End Sub
```

```
Private Sub Form_Load()  
con.Open ("provider=Microsoft.jet.OLEDB.4.0;Data  
source=D:\Record.mdb;Persist security info=false")  
rs.Open ("select * from customer "), con, adOpenDynamic,  
adLockPessimistic  
End Sub
```

```
Private Sub Refreshbtn_Click()  
txtname.Text = ""  
txtcus_id.Text = ""  
lblpassword.Caption = ""  
End Sub
```

```
Private Sub Submitbtn_Click()
    rs.Close
    rs.Open ("select * from customer where NAME=""" + txtname.Text + "" and
    CUSTOMERID=""" + txtcus_id.Text + " "), con, adOpenDynamic,
    adLockPessimistic
    If Not rs.EOF Then
        lblpassword.Caption = rs!Password
    Else
        str = MsgBox("Details are Not Correct", vbExclamation)
    End If
End Sub
```

S Profile

HOME

Switch

CART

Logout

10 AX 1-Way Switch
1-Way Switch
55 RS
10AX 1-Way, Grey

10 AX 2-Way Switch
2-Way switch
135 RS
10AX 2-way, grey

```
Dim con As New ADODB.Connection  
Dim rs As New ADODB.Recordset  
Dim rs1 As New ADODB.Recordset  
Dim str As String  
Dim i As Integer  
Sub clear()  
    While i < 8  
        Frame1(i).Visible = False  
        i = i + 1  
    Wend  
    i = 0  
End Sub  
  
Sub display()  
    Frame1(i).Visible = True  
    lblpname(i).Caption = rs!ProductName  
    lblprice(i).Caption = rs!PRICE & " RS"  
    lblpdetail(i).Caption = rs!DETAIL  
    Image1(i).Picture = LoadPicture(rs!PHOTO)  
End Sub  
  
Private Sub Cartbtn_Click()  
    CartForm.Show
```

End Sub

Private Sub Form_Load()

con.Open ("provider=microsoft.jet.oledb.4.0; data
source=D:\Record.mdb;persist security info=false")

rs.Open ("select distinct category from Product"), con, adOpenDynamic,
adLockPessimistic

rs1.Open ("select * from customer where CUSTOMERID=" +
Customerlogin.txtcus_id.Text + " "), con, adOpenDynamic,
adLockPessimistic

While Not rs.EOF

Combo1.AddItem (rs!category)

rs.MoveNext

Wend

clear

i = 0

End Sub

Private Sub combo1_click()

i = 0

If Combo1.Text <> " " Then

rs.Close

```
rs.Open ("select * from product where CATEGORY='" + Combo1.Text +  
"' "), con, adOpenDynamic, adLockPessimistic  
  
While Not rs.EOF  
  
    display  
  
    rs.MoveNext  
  
    i = i + 1  
  
Wend  
  
clear  
  
End If  
  
End Sub
```

```
Private Sub Frame1_Click(Index As Integer)  
  
OrderForm.Show  
  
End Sub
```

```
Private Sub Image1_Click(Index As Integer)  
  
OrderForm.Show  
  
End Sub
```

```
Private Sub Logoutbtn_Click()  
  
Customerlogin.txtcus_id.Text = ""  
  
Customerlogin.txtpassword.Text = ""  
  
Me.Hide
```

```
End Sub
```

```
Private Sub mnuAboutMe_Click()
```

```
    AboutMe.Show
```

```
End Sub
```

```
Private Sub mnuFeedBack_Click()
```

```
    Feedback.Show
```

```
End Sub
```

```
Private Sub mnuhelp_Click()
```

```
    Help.Show
```

```
End Sub
```

```
Private Sub mnuinvoice_Click()
```

```
    RetriveInvoice.Show
```

```
End Sub
```

```
Private Sub mnuMyCart_Click()
```

```
    CartForm.Show
```

```
End Sub
```

```
Private Sub mnuMyOrder_Click()
```

```
MyOrder.Show
```

```
End Sub
```

```
Private Sub mnuMyProfile_Click()
```

```
rs1.Close
```

```
rs1.Open ("select * from customer where CUSTOMERID=" +  
Customerlogin.txtcus_id.Text + " "),con, adOpenDynamic,  
adLockPessimistic
```

```
If rs.EOF Then
```

```
CustomerProfile.txtid.Text = rs1!customerid
```

```
CustomerProfile.txtname.Text = rs1!Name
```

```
CustomerProfile.txtaddress.Text = rs1!address
```

```
CustomerProfile.txtphone.Text = rs1!contactno
```

```
CustomerProfile.txtemail.Text = rs1!email
```

```
CustomerProfile.Image1.Picture = LoadPicture(rs1!PHOTO)
```

```
End If
```

```
CustomerProfile.Show
```

```
End Sub
```

```
Private Sub mnuSeller_Click()
```

```
Customerlogin.txtcus_id.Text = ""
```

```
Customerlogin.txtpassword.Text = ""
```

```
Me.Hide
```

```
End Sub
```

ORDER FORM

File View Help Close



6 A / 16 A Socket

<

>

PRODUCT NAME
Socket

BRAND NAME
Standard

PRODUCT DETAIL
6A/16A, white

PRICE
180 RS

BUY NOW Add Quantity Total Price 360RS **ADD TO CART**

```
Dim con As New ADODB.Connection  
Dim rs As New ADODB.Recordset  
Dim rs1 As New ADODB.Recordset  
Dim rs2 As New ADODB.Recordset  
Dim str As String  
Dim i As Integer  
Sub display()  
    Image1.Picture = LoadPicture(rs!PHOTO)  
    lblpname.Caption = rs!ProductName  
    lblprice.Caption = rs!PRICE & " RS"  
    lblpdetail.Caption = rs!DETAIL  
    lblbname.Caption = rs!BrandName  
End Sub
```

```
Private Sub Addtocartbtn_Click()  
    rs1.Close  
    rs1.Open ("select * from CART"), con, adOpenDynamic, adLockPessimistic  
    rs2.Close  
    rs2.Open ("select * from customer"), con, adOpenDynamic,  
    adLockPessimistic  
    rs1.AddNew  
    rs1.Fields(0).Value = lblpname.Caption  
    rs1.Fields(1).Value = lblbname.Caption
```

```
rs1.Fields(2).Value = lblpdetail.Caption  
rs1.Fields(3).Value = Text1.Text  
rs1.Fields(4).Value = Val(lblprice.Caption)  
rs1.Fields(5).Value = Val(lbltotalprice.Caption)  
rs1.Fields(6).Value = Customerlogin.txtcus_id.Text  
rs1.Update  
str = MsgBox("Product added to cart successfully", vbExclamation +  
vbInformation)  
CartForm.Adodc2.Refresh  
End Sub
```

```
Private Sub Command1_Click()
```

```
rs.MovePrevious
```

```
If rs.BOF Then
```

```
    rs.MoveLast
```

```
    display
```

```
Else
```

```
    display
```

```
End If
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
rs.MoveNext

If rs.EOF Then

    rs.MoveFirst

    display

Else

    display

End If

End Sub

Private Sub Form_Load()

If con.State = 1 Then

    con.Close

End If


con.Open ("provider=microsoft.jet.oledb.4.0; data
source=D:\Record.mdb;persist security info=false")

rs.Open ("select * from product"), con, adOpenDynamic,
adLockPessimistic

rs.Close

rs.Open ("select * from product where category ='" + Home.Combo1.Text
+ "' "), con, adOpenDynamic, adLockPessimistic

display

rs1.Open ("select * from CART"), con, adOpenDynamic, adLockPessimistic
```

```
rs2.Open ("select * from customer"), con, adOpenDynamic,  
adLockPessimistic
```

```
lbltotalprice.Caption = Val(Text1.Text) * Val(lblprice.Caption)
```

```
End Sub
```

```
Private Sub Text1_Change()
```

```
lbltotalprice.Caption = Val(Text1.Text) * Val(lblprice.Caption) & "RS"
```

```
End Sub
```

File View Help

HOME My Cart

Item

PRODUCT NAME	BRAND NAME	PRODUCT DETAIL	QUANTITY	RATE	AMOUNT	CUSTOMER ID	ORDER ID
1-Way Switch	Standard	10s 1-Way, Grey	3	55	165	6	6
2-	Standard	10AX, 2-way, grey	3	135	405	5	7

Remove item **◀ ▶ ▷ ▸** **Check Out** **TOTAL AMOUNT 570**

```
Dim con As New ADODB.Connection  
Dim rs As New ADODB.Recordset  
Dim str As String  
Dim result As Integer  
  
Sub display()  
  
    rs.Close  
  
    rs.Open ("select * from CART where CUSTOMERID=""+"  
    Customerlogin.txtcus_id.Text + " "'), con, adOpenDynamic,  
    adLockPessimistic  
  
    Adodc2.RecordSource = ("select * from cart where CUSTOMERID="" +  
    Customerlogin.txtcus_id.Text + " " ")  
  
    Adodc2.Refresh  
  
    Adodc2.Caption = Adodc2.RecordSource  
  
    Set DataGridView1.DataSource = Adodc2  
  
End Sub  
  
  
Private Sub Checkoutbtn_Click()  
    PaymentForm.Show  
  
End Sub
```

```
Private Sub Command1_Click()
```

```
    Me.Hide
```

```
    Home.Show
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
If con.State = 1 Then
```

```
    con.Close
```

```
End If
```

```
con.Open ("provider=microsoft.jet.oledb.4.0; data  
source=D:\Record.mdb;persist security info=false")
```

```
rs.Open ("select * from CART where CUSTOMERID="" +  
Customerlogin.txtcus_id.Text + "" "), con, adOpenDynamic,  
adLockPessimistic
```

```
display
```

```
result = 0
```

```
While Not rs.EOF
```

```
    result = Val(rs!amount) + Val(result)
```

```
    rs.MoveNext
```

```
Wend
```

```
lbltotalamt.Caption = result
```

```
If result = 0 Then  
    Checkoutbtn.Enabled = False  
End If  
End Sub
```

```
Private Sub Remitembtn_Click()  
If rs.BOF Then  
    str = MsgBox("Sorry Record not found")  
Else  
    str = MsgBox("Do you want to remove the Product", vbQuestion +  
    vbYesNo)  
    If str = vbYes Then  
        rs.Delete  
        rs.Update  
        MsgBox ("Current Record deleted SuccessFully")  
        Adodc2.Refresh  
        rs.MoveNext  
    End If  
End If  
Adodc2.Refresh  
MsgBox "Table Updated"  
End Sub
```

File View Help

Payment Type	
DELIVERY ADDRESS	<input type="text"/>
PAYABLE AMOUNT	570RS
<p>Choose Payment Method</p> <p><input checked="" type="radio"/> Cash On Delivery</p> <p><input type="radio"/> EMI</p> <p><input type="radio"/> Debit/ Credit Card</p> <p><input type="radio"/> Net Banking</p>	

Payment

```
Dim con As New ADODB.Connection  
Dim rs As New ADODB.Recordset  
Dim rs1 As New ADODB.Recordset  
Dim rs2 As New ADODB.Recordset  
Dim rs3 As New ADODB.Recordset  
Dim str As String  
Dim item As Integer  
Sub updateorderhistory()  
    rs.Close  
    rs.Open ("select * from cart where CUSTOMERID="" +  
    Customerlogin.txtcus_id.Text + "" ")  
    'rs3.Close  
    rs3.Open ("select * from orderhistory "), con, adOpenDynamic,  
    adLockPessimistic  
    rs3.AddNew  
    rs3.Fields(0).Value = rs!ProductName  
    rs3.Fields(1).Value = rs!BrandName  
    rs3.Fields(2).Value = rs!Productdetail  
    rs3.Fields(3).Value = rs!quantity  
    rs3.Fields(4).Value = rs!Rate  
    rs3.Fields(5).Value = rs!amount  
    rs3.Fields(6).Value = rs!customerid  
    rs3.Fields(7).Value = rs!orderid
```

```
rs3.Update
```

```
End Sub
```

```
Sub remove()
```

```
rs3.Close
```

```
rs3.Open ("select * from orderhistory where PRODUCTNAME="" +  
OrderForm.lblpname.Caption + "" "), con, adOpenDynamic,  
adLockPessimistic
```

```
rs2.Close
```

```
rs2.Open ("select * from product where PRICE="" +  
OrderForm.lblprice.Caption + "" "), con, adOpenDynamic,  
adLockPessimistic
```

```
item = Val(rs2!stock) - rs3!quantity
```

```
rs2.Fields(4).Value = item
```

```
rs2.Update
```

```
End Sub
```

```
Private Sub Cancelorderbtn_Click()
```

```
Me.Hide
```

```
CartForm.Show
```

```
End Sub
```

```
Private Sub Form_Load()
    Con.Open("provider = Microsoft.jet.OLEDB.4.0; datasource =
G:\Record.mdb; persist security info = false")
    rs.Open ("select * from Cart where CUSTOMERID =
"+Customerlogin.txtcus_id.Text + " "), con, adOpenDynamic,
adLockPessimistic
    rs1.Open ("select * from Payment"), con, adOpenDynamic,
adLockPessimistic
    Iblamount.Caption = CartForm.Ibltotalamt & "RS"
End sub
```

```
Private Sub Iblamount_Click()
```

```
End Sub
```

```
Private Sub Nextbtn_Click()
```

```
If txtaddress.Text <> " " Then
```

```
If Option3.Value = True Then
```

```
    MsgBox "NOT Available for Now Try After Some Time "
```

```
    'Payform.Show
```

```
Else
```

```
    If Option2.Value = True Then
```

```
    MsgBox "No EMI available for this product"
```

```
    Exit Sub
```

```
Else
```

```
    If Option4.Value = True Then
```

```
        MsgBox "No Net working available for this product"
```

```
        Exit Sub
```

```
Else
```

```
    rs1.AddNew
```

```
    rs1.Fields(0).Value = Customerlogin.txtcus_id.Text
```

```
    rs1.Fields(2).Value = Val(lblamount.Caption)
```

```
    rs1.Fields(3).Value = txtaddress.Text
```

```
    rs1.Fields(4).Value = Now()
```

```
    rs1.Fields(5).Value = Option1.Caption
```

```
    str = MsgBox(" Order successfully placed .Your Invoice id is " &  
    rs1!INVOICENO & " ")
```

```
    rs1.Update
```

```
updateorderhistory
```

```
    rs.Close
```

```
    rs.Open ("select * from cart where CUSTOMERID=" +  
    Customerlogin.txtcus_id.Text + " ")
```

```
While Not rs.EOF  
    rs.Delete  
    rs.Update  
    CartForm.Adodc2.Refresh  
    rs.MoveNext  
Wend  
CartForm.lbltotalamt.Caption = 0  
Me.Hide  
  
remove  
End If  
End If  
End If  
Else  
    MsgBox " Please fill the address "  
End If  
  
End Sub
```

SFY' ORDER

My ORDER

CUSTOMERID	INVOICENO	PAIDAMOUNT1	DELIVERYADDRESS	DATE	PAYMENTMETHOD	
► 5	5	570	Patna	3/23/2021 9:19:16 PM	Cash On Delivery	

```
Dim con As New ADODB.Connection  
Dim rs As New ADODB.Recordset  
Dim str As String  
  
Private Sub Form_Load()  
    Con.Open("provider = Microsoft.jet.OLEDB.4.0; datasource =  
G:\Record.mdb; persist security info = false")  
    rs.Open ("select * from Payment where CUSTOMERID =  
"+Customerlogin.txtcus_id.Text + " "), con, adOpenDynamic,  
adLockPessimistic  
    Adodc1.RecordSource = ("select * from Payment where  
CUSTOMERID = " + Customerlogin.txtcus_id.Text + " ")  
    Adodc1.Refresh  
    Adodc1.Caption = Adodc1.recordSource  
    Set DataGrid1.DataSource = Adodc1  
End sub
```

File View Help

Enter Invoice number :- 15 RETRIEVE INVOICE EXIT

TAX INVOICE

Buyer Detail

Name:- Ankita Kumari	Customer ID:- 3
Address:- Chihunta	Contact no:- 7667505677
State:- Bihar	E-mail:- iamankitakumari0@gmail.com
District:- Patna	Pin code:- 801104

PRINT

ORDER LIST

ORDERID	BRANDNAME	PRODUCTNAME	QUANTITY	RATE	AMOUNT	CUSTOMERID
19	Standard	2-Way switch	3	135	405	3

Mode/Terms of Payment:- Cash On Delivery Total Payable Amount:- 405

Authorised Signatory

Activate Windows
Go to Settings to activate Windows.

```
Dim con As New ADODB.Connection  
Dim rs As New ADODB.Recordset  
Dim rs1 As New ADODB.Recordset  
Dim str As String
```

```
Private Sub Exitbtn_Click()  
    Frame1.Visible = False  
    txtinvoice.Text = " "  
    Me.Hide  
End Sub
```

```
Private Sub Form_Load()  
    Con.Open("provider = Microsoft.jet.OLEDB.4.0; data source =  
D:\Record.mdb; persist security info = false")  
    rs.Open ("select * from Payment "), con, adOpenDynamic,  
adLockPessimistic  
    rs1.Open ("select * from customer "), con, adOpenDynamic,  
adLockPessimistic  
    Adodc1.RecordSource = ("select ORDERID, BRANDNAME,  
QUANTITY, RATE, AMOUNT, CUSTOMERID from ORDERHISTORY  
where CUSTOMERID = " + Customerlogin.txtcus_id.Text + " ")
```

```
Adodc1.Refresh  
Adodc1.Caption = Adodc1.RecordSource  
  
Set DataGridView1.DataSource = Adodc1  
Frame1.Visible = False  
End sub  
  
Private Sub Printbtn_Click()  
    Me.PrintForm  
End Sub  
  
Private Sub retriveinvoicebtn_Click()  
    rs.Close  
    rs.Open ("select * from Payment where INVOICENO =" &  
    txtinvoice.Text & "), con, adOpenDynamic, adLockPessimistic  
    if rs.EOF then  
        str = MsgBox("Invalid details ", vbExclamation +  
        vbDefaultButton)  
    else  
        Label6.Caption= rs!Date  
        Label4.Caption= rs!INVOICENO  
        Label28.Caption= rs!PAIDAMOUNT  
        Label21.Caption= rs!PAYMENTMODE
```

```
Rs1.Close  
Rs1.Open("select * from customer where CUSTOMERID =  
" + Customerlogin.txtcus_id.Text + " "), con, adOpenDynamic,  
adLockPessimistic  
  
If Not rs.EOF then  
    Label14.Caption= rs1!Name  
    Label20.Caption= rs1!Customerid  
    Label22.Caption= rs1!address  
    Label15.Caption= rs1!state  
    Label17.Caption= rs1!District  
    Label18.Caption= rs1!contactno  
    Label19.Caption= rs1!email  
    Label16.Caption= rs1!Pincode  
  
Else  
    Str = MsgBox("Buyer Address Not Retrieved ",  
                vbExclamation + vbDefaultButton1)  
  
End if  
  
Adodc1.RecordSource = ("select * from where  
CUSTOMERID = " + Customerlogin.txtcus_id.text + " ")  
Frame1.Visible = true  
  
End if  
  
End sub
```

My Profile

My Profile Detail

Customer ID	<input type="text"/>
My Name	<input type="text"/>
Phone No.	<input type="text"/>
Email	<input type="text"/>
Address	<input type="text"/>

Activate Windows:
Go to Settings to activate Windows...


FUTURE SCPOE OF THE PROJECT

The software under consideration is a tool to enhance corporate .

- It helps to manage its day to day details of the customer order.
- It helps to manage the details of customer, customer order and tax invoices.
- It gives the advantage to see the records of different modules on a single mouse click of mouse.
- The records of different modules once entered in different databases will keep refreshing from the database.
- The software is thus great use for preparation of reports on different modules (Customer, Customer Order, Employee, Product and Tax Invoice).

LIFE CYCLE MODULES

The stage of planning the development process involves defining a define, develop, test, deliver, and maintain a software product. Different lifecycle models emphasize different aspects of the lifecycle and no single lifecycle model is suitable for all software products. A lifecycle model that is understood and accepted by all concerned parties improves project communication and enhances project manageability, resources allocation, cost control and product quality.

The Phased Life Cycle Model

The phased lifecycle model represents software lifecycle as a series of successive activities. Each phase requires well-defined input information, utilizes well-defined processes and results in well-defined products. The phased model consists of following phases.

Analysis, Design, Implementation, System Testing and Maintenance

This model is sometimes called the Waterfall Chart, the implication being that the products cascade from one level to another in smooth progression.

Analysis	Design	Implementation	System Testing	Maintenance
Planning, User needs Definition	Design Details	Code ,Debug And Test	Integration And Acceptance	Enhance Fix Adapt

The Analysis Stage consists of Planning and Requirements definition Major include understanding the customer's problem, performing a feasibility study, developing a recommended solution strategy, determining the acceptance criteria and planning developing process. The products planning are a system definition and a project plan. The Software Design follows analysis. Design is concerned with its software components, specifying among components specifying some structure, maintaining a record of design decisions and providing blueprint implementation phase. Design consists of detailed design and Architectural design.

The implementation phase of software development involves translation design specification into source code, and debugging, documentation and unit testing the source code. To enhance the quality of the software the methods are structured control constructs, built in and user defined data types, secure type checking, flexible scope rules exception handling mechanism, concurrency constructs and separate compilation modules.

System Testing involves two kinds of testing integration testing and acceptance testing. Developing a strategy for the components of a software system into a functioning whole requires careful planning so that modules are available for integration when needed. Acceptance testing involves planning system satisfies the requirements document.

The Maintenance phase comes after the acceptance by the customer and release of the system for production work. Maintenance activities include enhancements of capabilities, adaptation of software to new processing environments, and correction of software bugs.

This project follows the phased Life Cycle Model or the Waterfall model to a large extent.

CONCLUSION

The need for the Servicing After Sales system to computerize the application processing and servicing the customer's request through automated modules is most necessary and now inevitable.

As we have already seen that the need cannot be emphasized for the further development of this system is only timely and helpful to store, the system defined in the above script is up to date and caters to all kinds of request faced by the store employees requirements to provide the better service to the customer, being developed by any other application because of its componentized approach. Based on the various parameters and properties files everything from the look and feel to the functionalities can be customized.

LIMITATION

Each and every system has a limitation at a specific point because we can't satisfy to user and their requirement for a long time of period.

The software that we have developed is only window based environment.

We have used visual Basic 6.0 IDE 8 as the front end and MS Access as the back end.

Minimum hardware requirement

Processor : Intel(R) Core(TM) i3, 1.70GHz

RAM : 4.00GB

Storage capacity : 1 TB Drivers

Internal Tools/ Environment Used

Platform/Environment Used : windows 10

Tools/Language Used : VisualBasic6.0

IDE, MS ACCESS Language : Visual Basic

BIBLIOGRAPHY

The following Books/Website/Reports/Person have been referred during the preparation of this project:

www.google.com

www.youtube.com

www.slideshare.co

Visual Basic 6.0