

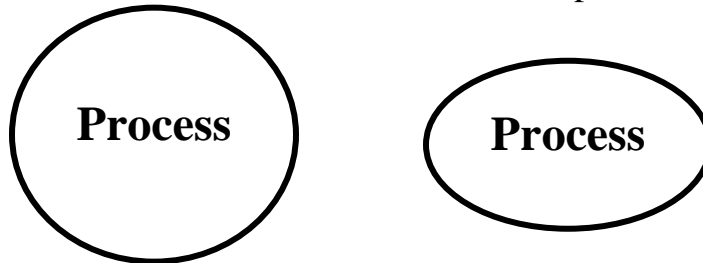
3.5 DATAFLOW DIAGRAM:- Dataflow Diagram is a graphical representation of flow of data in an information system. It is capable of depicting incoming data flow, outgoing data flow and stored data. The DFD does not mention anything about how data flows through the system.

There is a prominent difference between the DFD and Flowchart. The Flowchart depicts flow of control in program modules. DFD depict flow of data in the system at various levels. DFD does not contain any control or branch elements. The different component of Dataflow Diagram is explained below:-

Entities:- Entities are source and destination of information data. Entities are represented by a rectangles with their respective names.



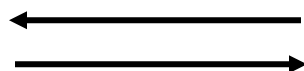
Process:- Activities and action taken on the data are represented by Circle or oval Shapes.



Data Storage:- There are two variants of data storage- It can either be represented as a rectangle with absence of both smaller sides or as an open- sided rectangle with only one side missing.



Data Flow:- Movement of data is shown by pointed arrows. Data movement is shown from the base of arrow as its source towards head of the arrow as destination.



3.5.1 CONTEXT DIAGRAM

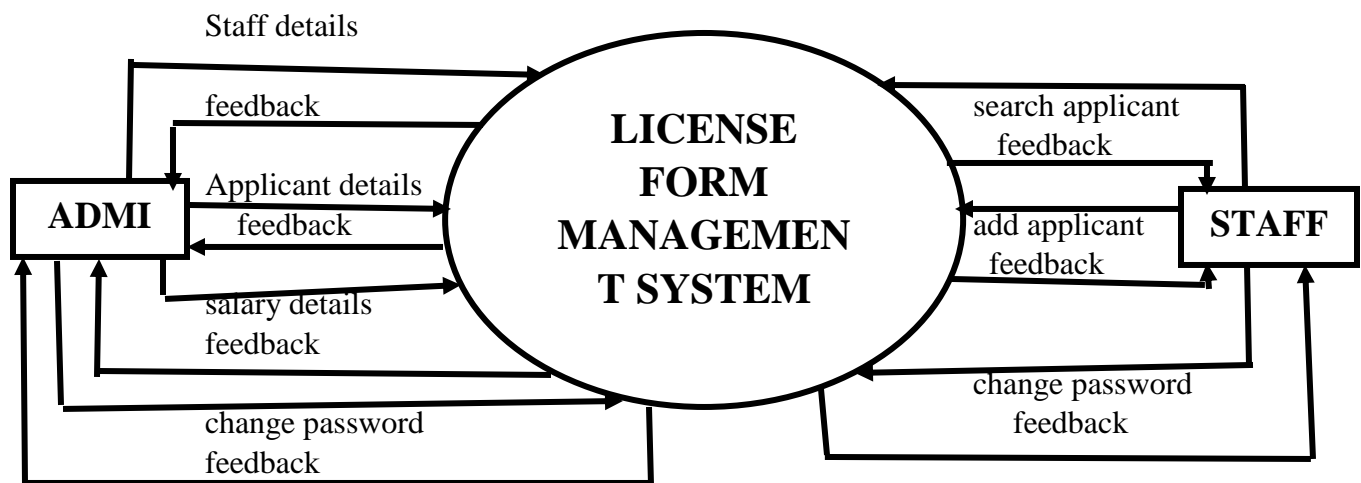


Fig:- DFD Level 0: Context diagram

3.5.2 APPLICATION PROCESS: Admin

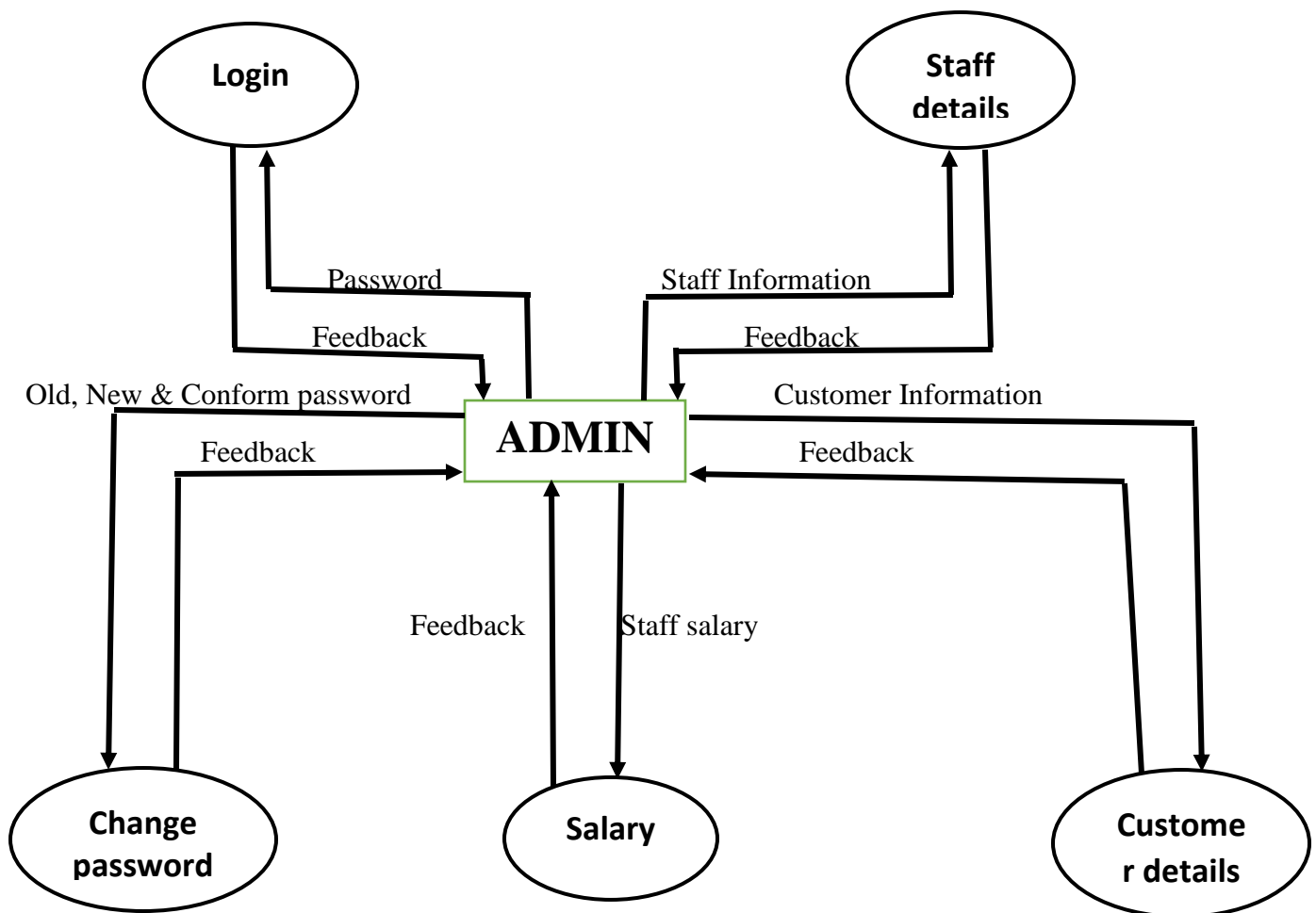


Fig:- DFD Level 1.0:- Application Process: Administrator

3.5.3 ADMIN LOGIN SYSTEM

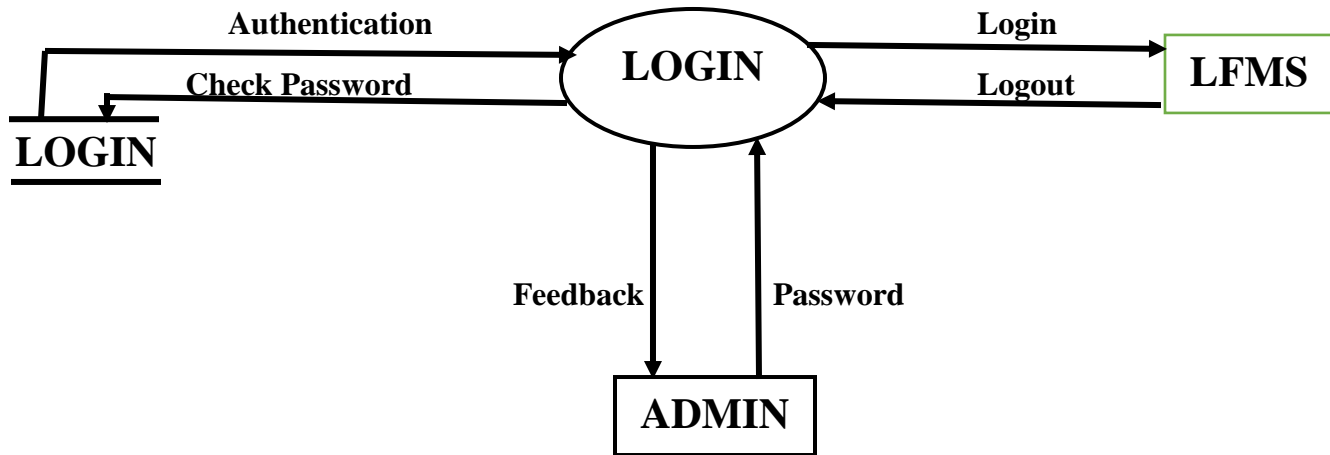


Fig:- DFD Level 1.1:- Function Process:-Admin Login System

3.5.4 STAFF DETAILS

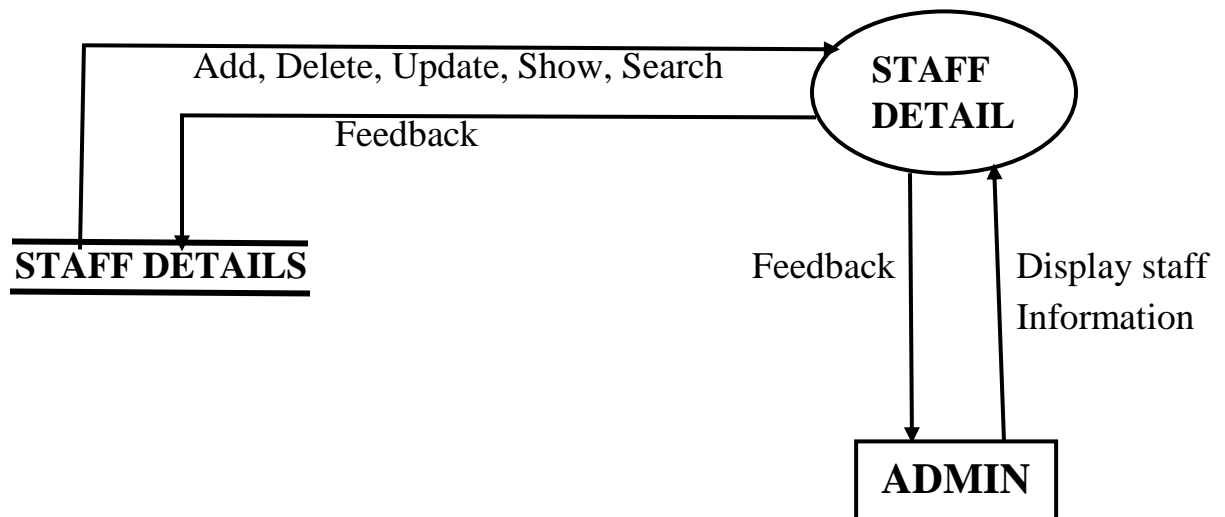


Fig:- DFD Level 1.2:- Function Process: Staff Details

3.5.5 APPLICANT DETAILS

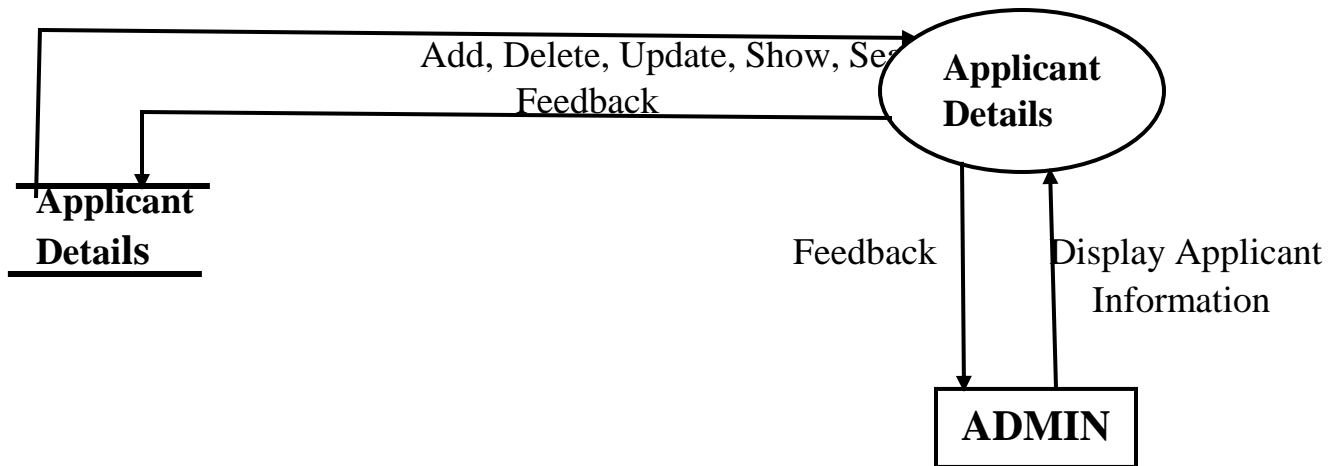


Fig:- DFD Level:- 1.3:- Function Process: Applicant Details

3.5.6 SALARY DETAILS

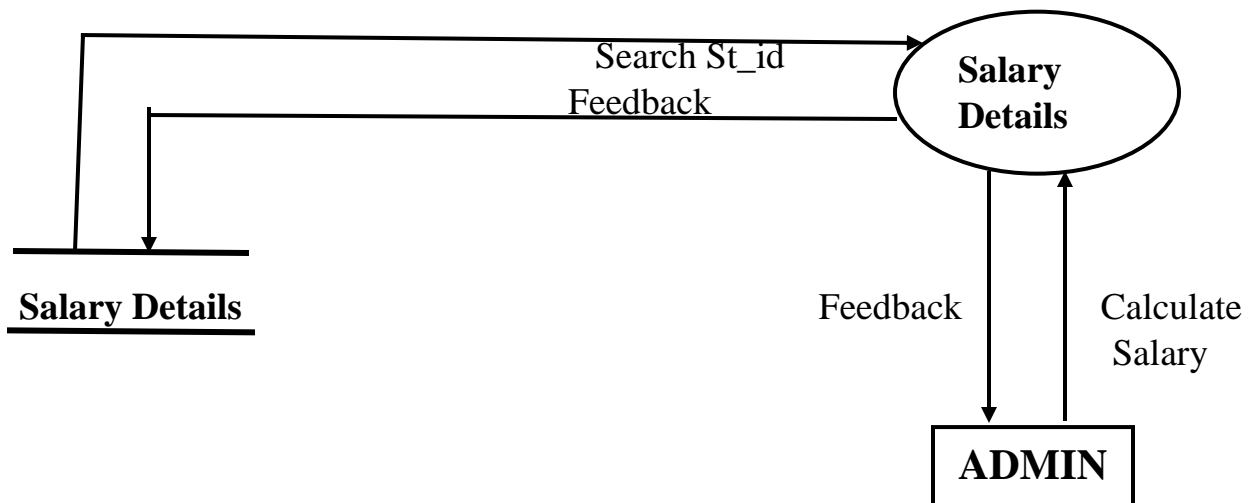


Fig:- DFD Level:- 1.4:- Function Process : Salary Details

3.5.7 SALARY REPORT

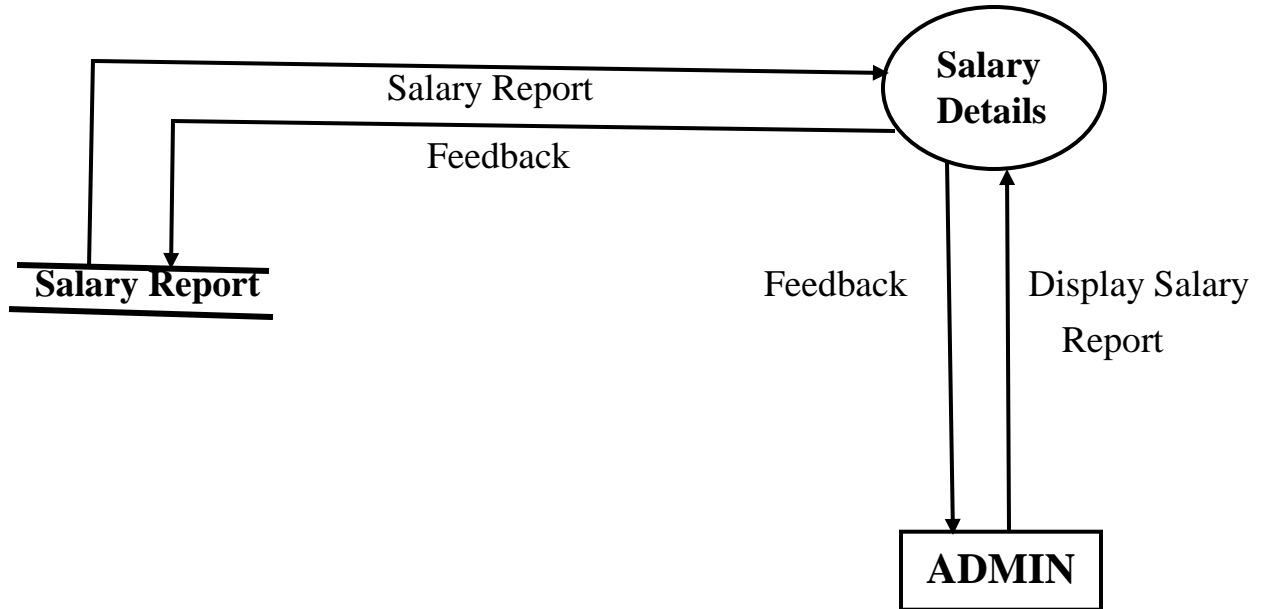


Fig:- DFD Level:- 1.5:- Function Process : Salary Report

3.5.8 CHANGE PASSWORD

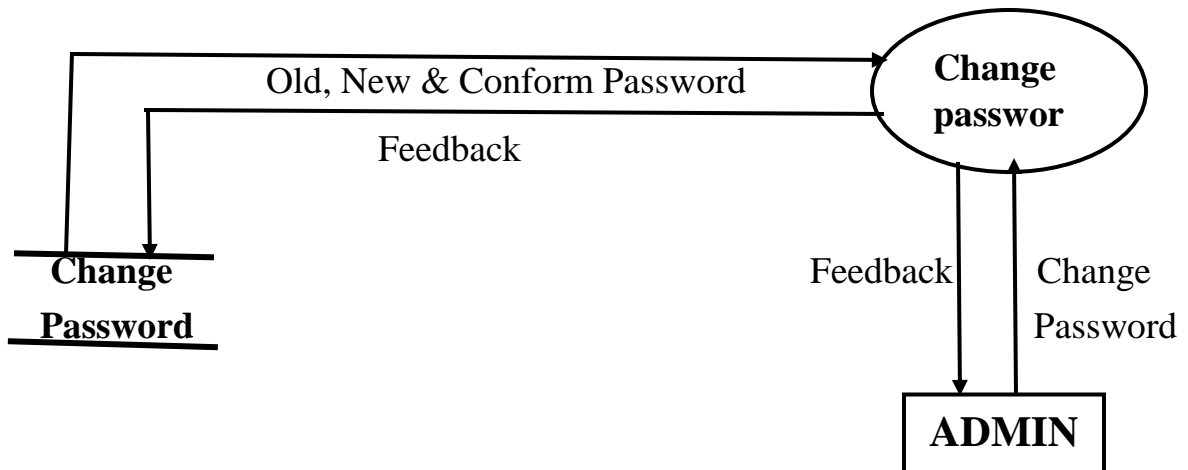


Fig:- DFD Level:- 1.6:- Function Process : Change Password

3.5.9 APPLICATION PROCESS: Staff

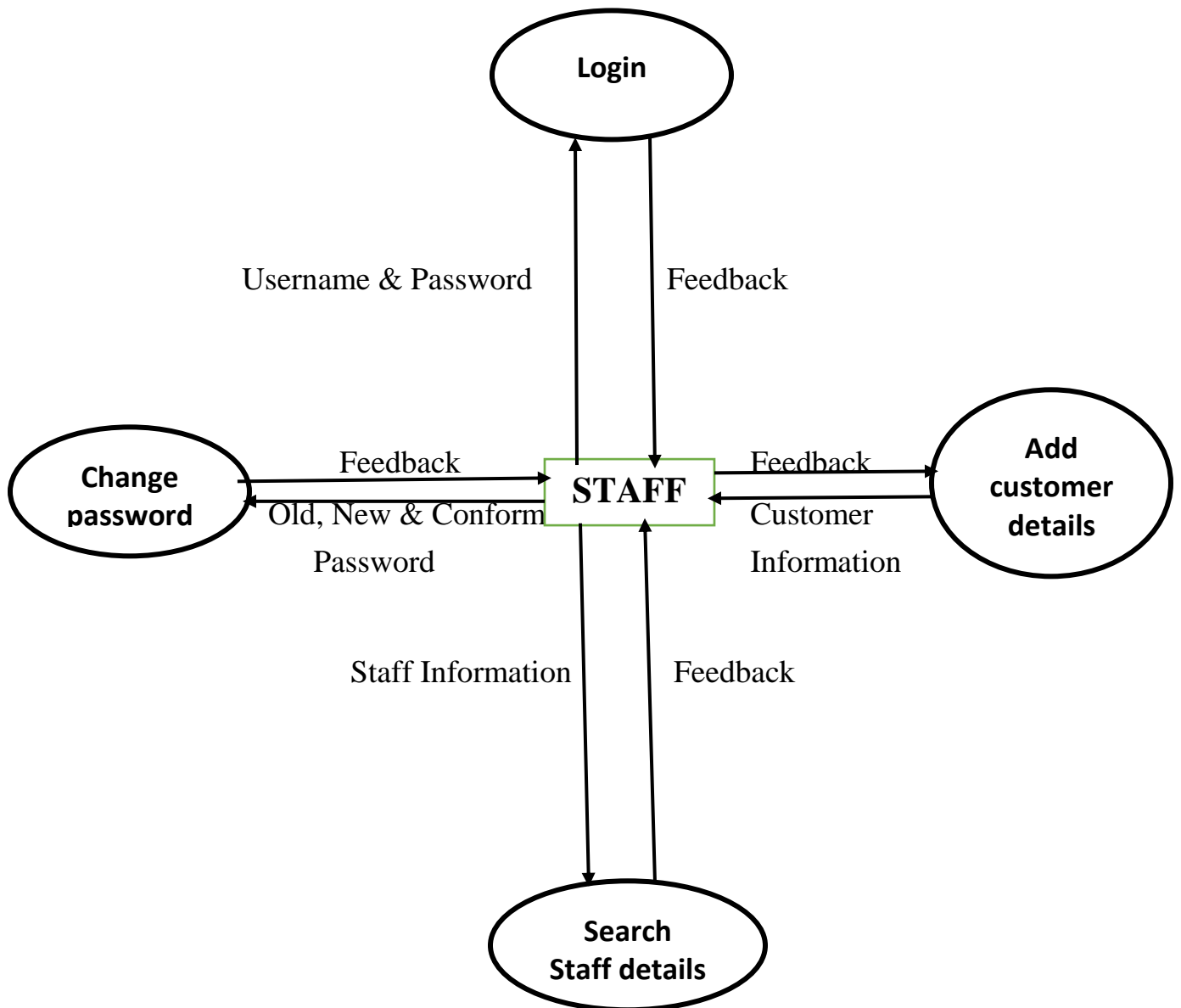


Fig:- DFD Level 2.0:- Application Process: Staff

3.5.10 STAFF LOGIN SYSTEM

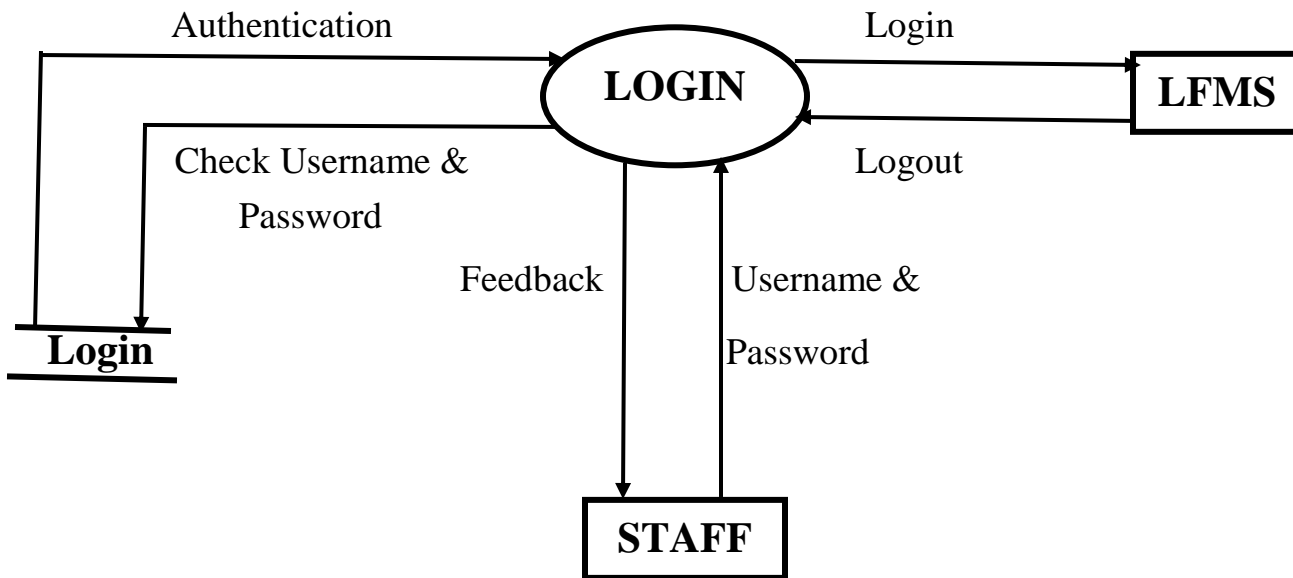


Fig:- DFD Level 2.1:- Function Process:-Staff Login System

3.5.11 ADD CUSTOMER DETAILS

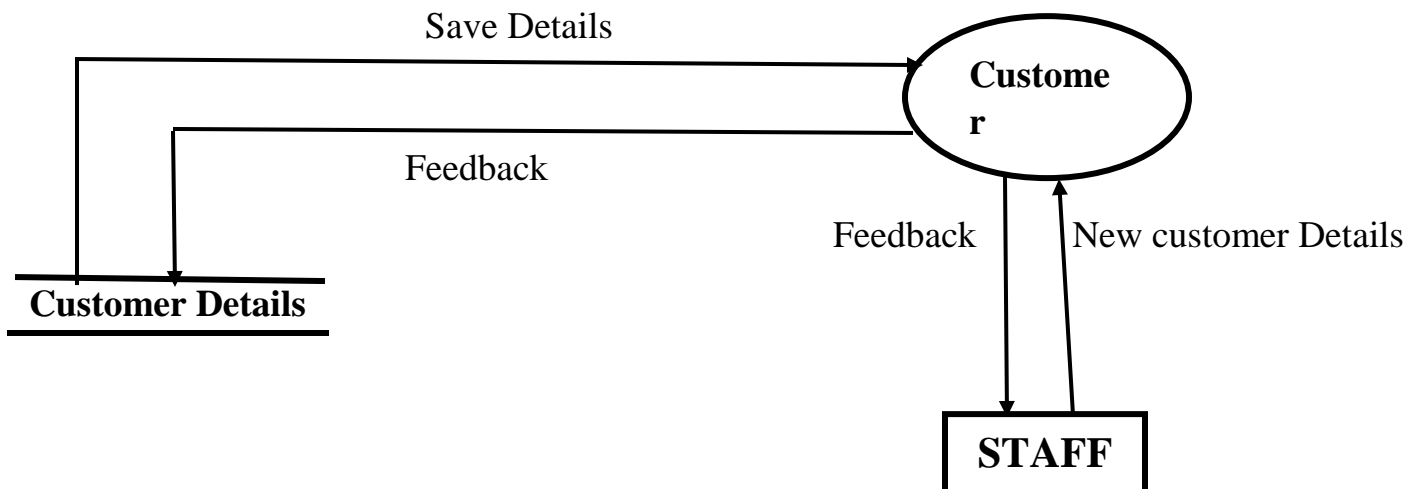


Fig:- DFD Level 2.2:- Function Process:-Add Customer Details

3.5.12 SEARCH CUSTOMER DETAILS

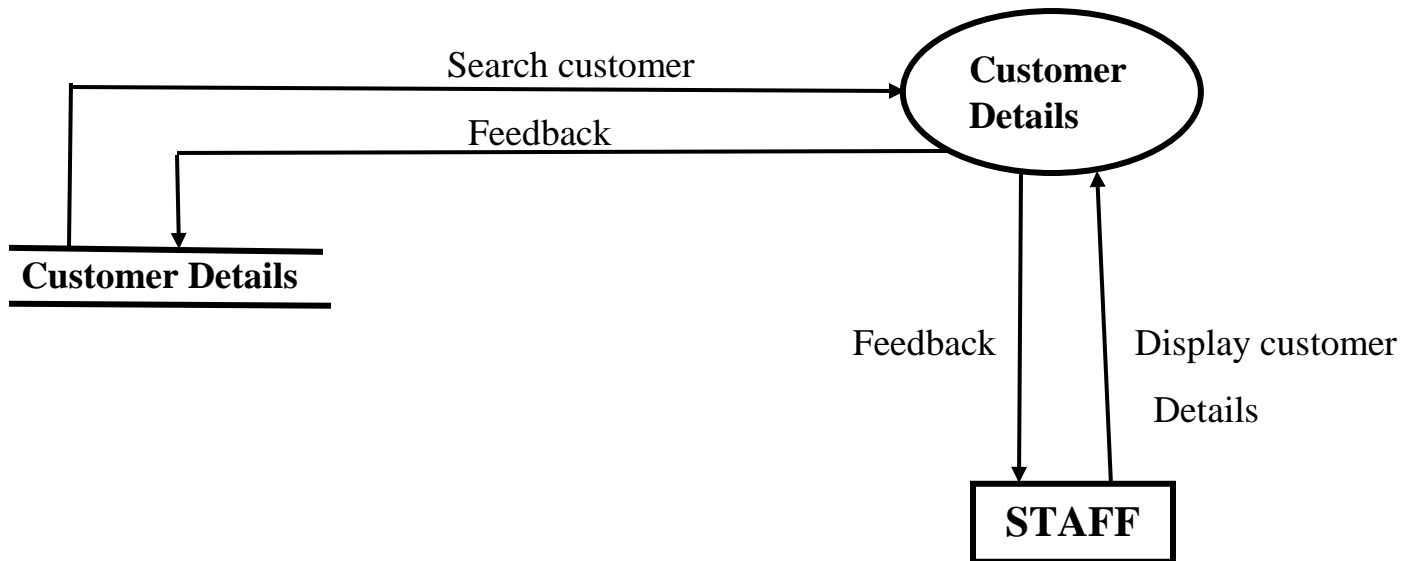


Fig:- DFD Level 2.3:- Function Process:-Search Customer Details

3.5.13 CHANGE PASSWORD

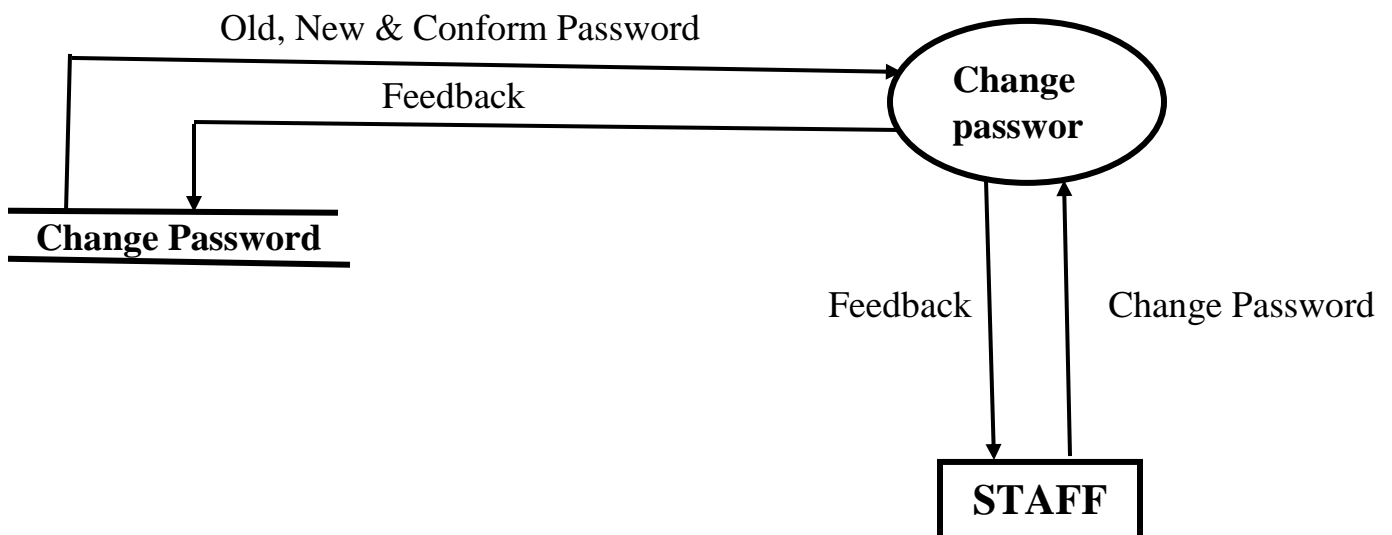


Fig:- DFD Level 2.4:- Function Process:-Change Password

FORM DESIGN

4.1 Welcome form



Fig:- Welcome Form

4.2 LoginType Form

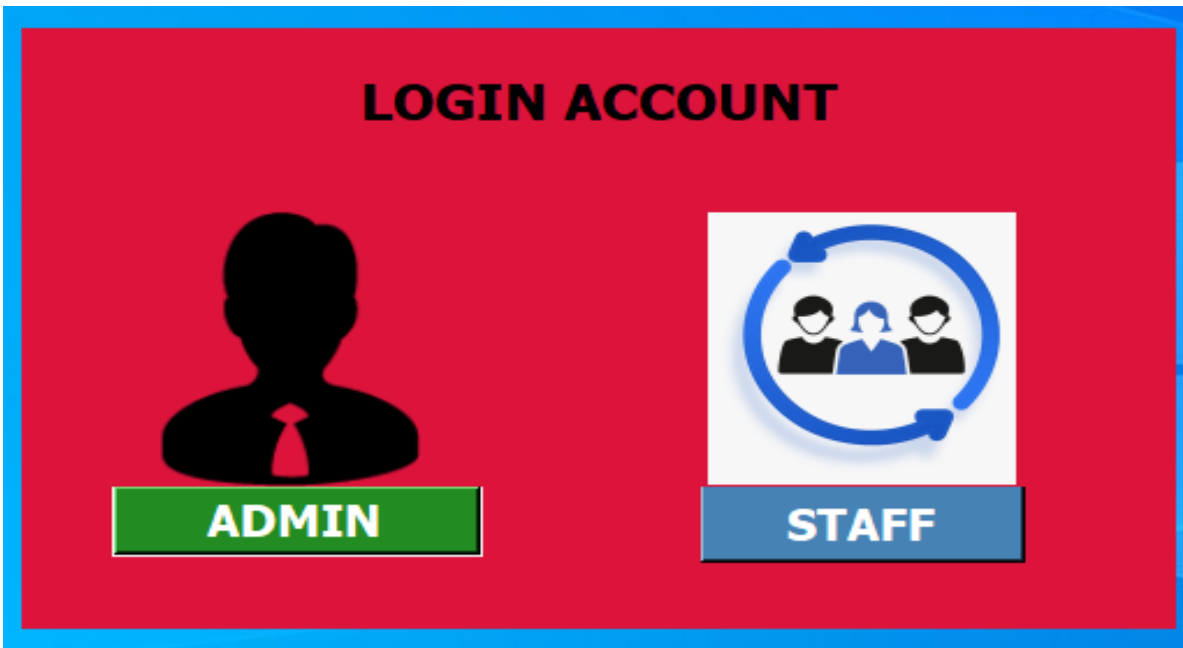


Fig:- Logintype Form

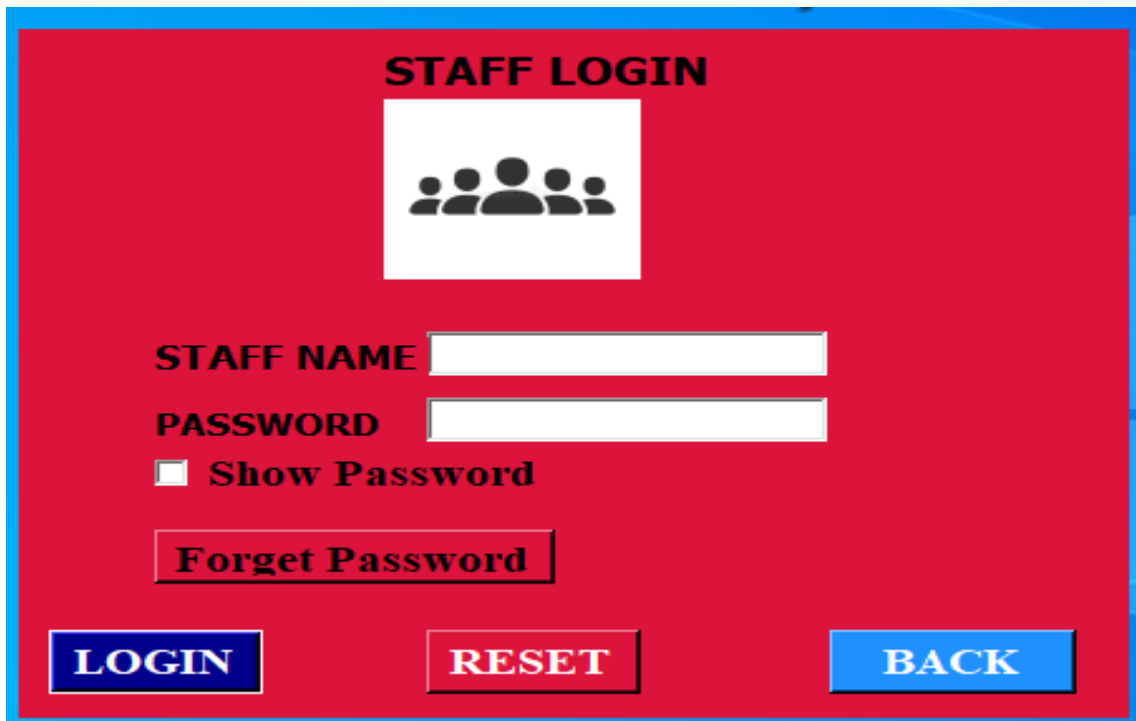
4.3 Admin Login Form



The Admin Login Form is displayed on a red background with a blue border. At the top, the text "ADMIN LOGIN" is centered in bold black font. Below it is a white square containing a black silhouette of a person's head and shoulders. Underneath the silhouette, the word "PASSWORD" is written in bold black font, followed by a white rectangular input field. Below the input field is a checkbox with the text "Show Password" in bold black font. At the bottom, there are three buttons: a blue "LOGIN" button, a red "RESET" button, and a blue "BACK" button.

Fig:- Admin Login Form

4.4 Staff Login Form



The Staff Login Form is displayed on a red background with a blue border. At the top, the text "STAFF LOGIN" is centered in bold black font. Below it is a white square containing a black silhouette of a group of people. Underneath the silhouette, the text "STAFF NAME" is written in bold black font, followed by a white rectangular input field. Below the input field, the word "PASSWORD" is written in bold black font, followed by a white rectangular input field. Below the input field is a checkbox with the text "Show Password" in bold black font. Below the checkbox is a red button with the text "Forget Password" in bold black font. At the bottom, there are three buttons: a blue "LOGIN" button, a red "RESET" button, and a blue "BACK" button.

Fig:- Staff Login Form

4.5 Admin Home Form

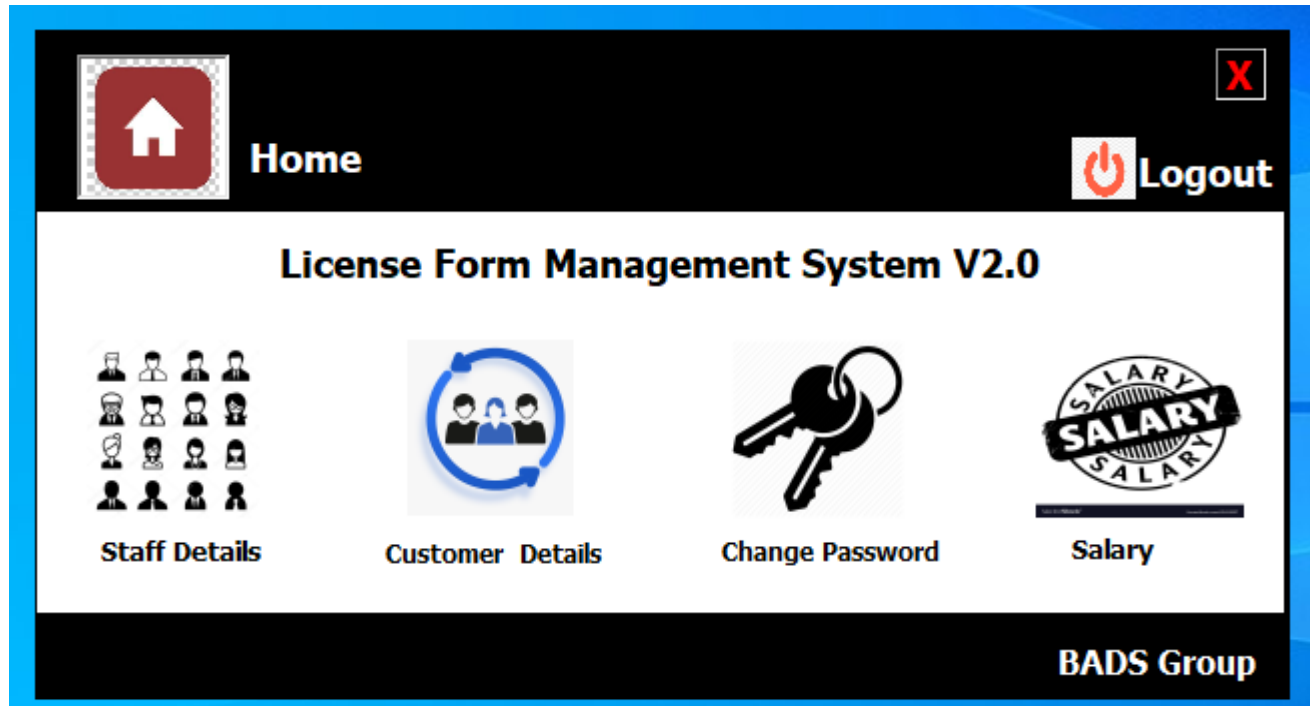


Fig:- Admin Home Form

4.6 Staff Home Form

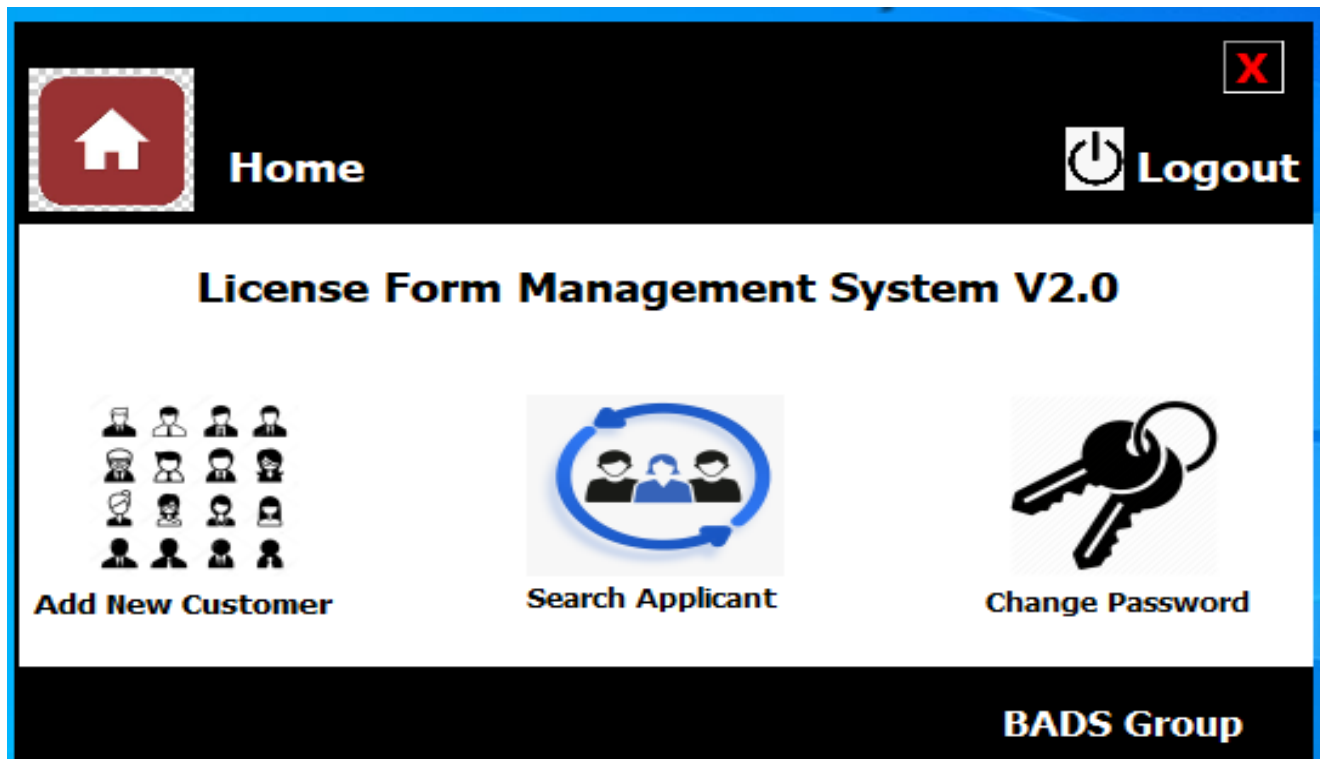


Fig:- Staff Home Form

LICENSE FORM MANAGEMENT SYSTEM

4.7 Staff Details Form

STAFF DETAILS

Logout

STAFF ID **FIRST NAME**

LAST NAME **POSITION**

GENDER **DOB**

CITIZENSHIP NO **EDUCATION**

AGE **DISTRICT**

VILLAGE **WARD NO**

CONTACT NO **EMAIL**

JOINING DATE **SALARY**

PASSWORD

ADD **UPDATE** **DELETE**

HOME **RESET**

LIST OF STAFF DETAILS

st_id	st_firstname	st_lastname	position	gender	dob
st1	Bikash	Kushwaha	MANAGER	MALE	2058/06/08
st2	Rakesh	shama	GENERAL	MALE	2054/04/08
st3	Suman	shah	General	Female	2060/07/07
st4	subash	raut	GENERAL	MALE	2062/06/06
st5	sumit	patel	GENERAL	MALE	2060/08/21
st6	Roshan	shama	GENERAL	MALE	2060/09/08

BADS Group

Fig:- Staff Details Form

4.8 Change Admin Password Form

CHANGE ADMIN PASSWORD

Reset Password

CURRENT PASSWORD

NEW PASSWORD

REENTER PASSWORD

PASSWORD HINT

CHANGE **RESET** **BACK**

Fig:- Change Admin Password Form

LICENSE FORM MANAGEMENT SYSTEM

4.9 Applicant Details Form

customerdetailforadmin

APPLICANT ID

APPLICANT DETAILS

FIRST NAME MIDDLE NAME LAST NAME DOB AGE GENDER BLOOD GROUP EDUCATION

CITIZENSHIP NO CITIZENSHIP ISSUED DISTRICT PASSPORT NO WITNESS FIRST NAME WITNESS LAST NAME TRAINER NAME WITNESS RELATIONSHIP

PERMANENT ADDRESS

PROVINCE NAME DISTRICT VILLAGE MUNICIPLITY WARD NO CONTACT NO EMAIL

PRESENT ADDRESS

PROVINCE NAME DISTRICT VILLAGE MUNICIPLITY WARD NO

HOME **ADD** **EDIT** **DELETE** **CLEAR**

APPLICANT NAME **SEARCH**

APPLICANT LIST

Applicantid	Firstname	Middlename	Lastname	Dob	Age	Gender	Bloodgroup	Education	Citizenshipno	Citizenshipissuedist	Passportno
APP1	shyam	kumar	shama	2060/09/12	18	male	A+	SEE	22222	parsa	67567
APP2	Ram	kumar	Singh	2060/09/12	18	male	A+	SEE	22222	parsa	67567
*											

Activate Windows

Fig:- Applicant Details Form

4.10 Search Applicant Details Form

APPLICANT DETAILS

Citizenship No **SEARCH**

FIRST NAME LAST NAME

DOB AGE

GENDER EDUCATION

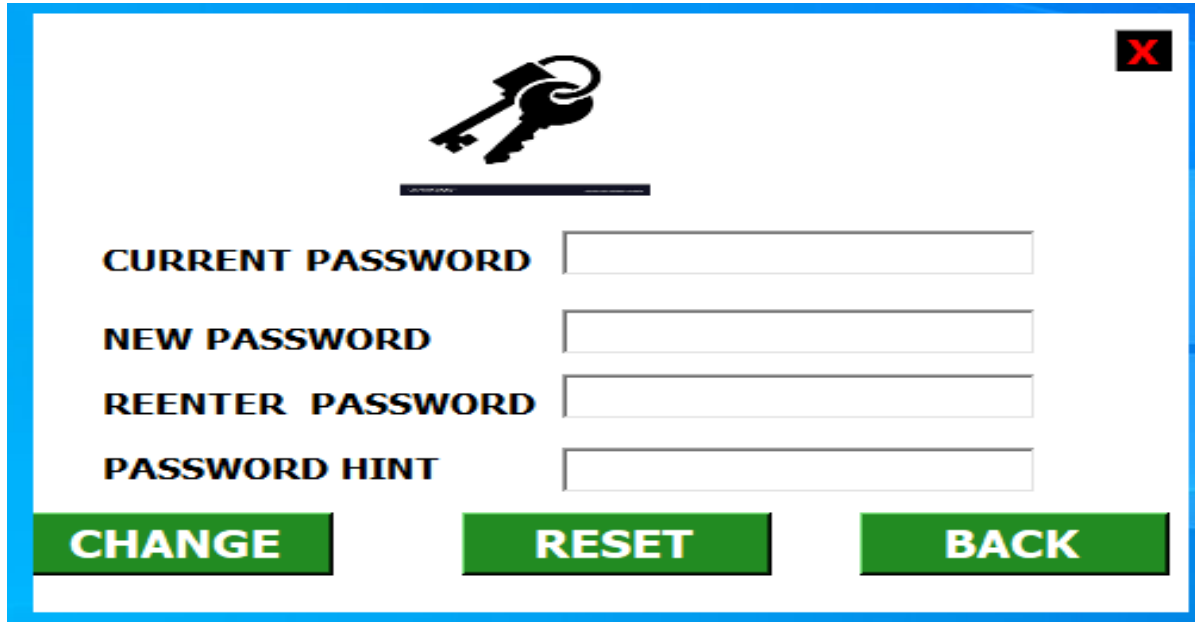
PROVINCE NAME DISTRICT

MUNICIPLITY VILLAGE

BACK


Fig:- Search Applicant Details Form

4.11 Change Staff Password Form



The form is titled "CHANGE STAFF PASSWORD" and features a key icon. It includes four input fields: "CURRENT PASSWORD", "NEW PASSWORD", "REENTER PASSWORD", and "PASSWORD HINT". At the bottom, there are three green buttons: "CHANGE", "RESET", and "BACK". A red "X" icon is in the top right corner.

CHANGE STAFF PASSWORD



CURRENT PASSWORD

NEW PASSWORD

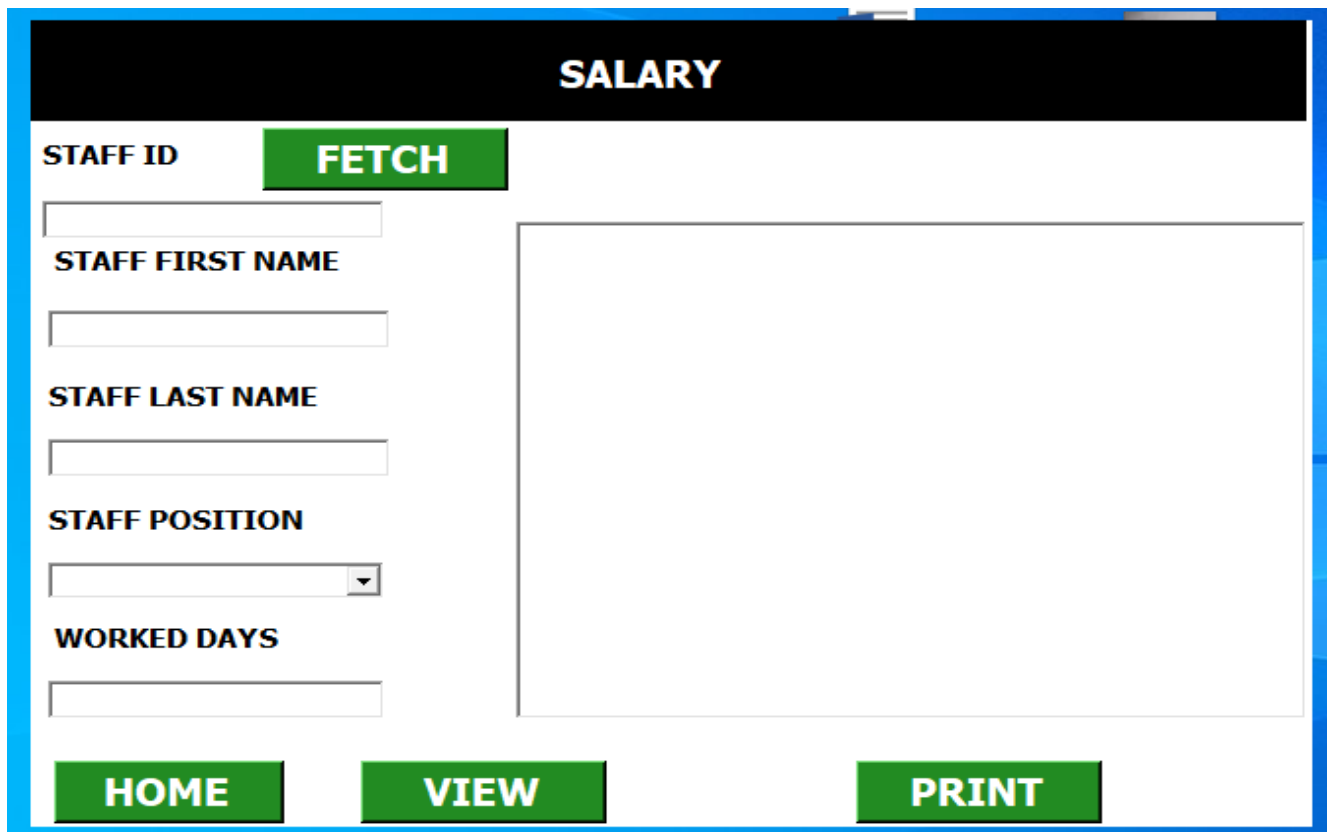
REENTER PASSWORD

PASSWORD HINT

CHANGE **RESET** **BACK**

Fig:- Change Staff Password Form

4.12 Salary Form



The form is titled "SALARY" and includes a "FETCH" button. It has input fields for "STAFF ID", "STAFF FIRST NAME", "STAFF LAST NAME", "STAFF POSITION" (a dropdown menu), and "WORKED DAYS". A large empty box is on the right. At the bottom, there are three green buttons: "HOME", "VIEW", and "PRINT".

SALARY

STAFF ID **FETCH**

STAFF FIRST NAME

STAFF LAST NAME

STAFF POSITION

WORKED DAYS

HOME **VIEW** **PRINT**

Fig:-Salary Form

LICENSE FORM MANAGEMENT SYSTEM

4.13 Add Applicant Details Form

NEW DRIVING LISENCE REGISTRATION

REGISTRATION DETAILS

DEMOGRAPHICS DETAILS

APPLICANT ID	<input type="text"/>	APPLICANT FIRST NAME	<input type="text"/>
APPLICANT MIDDLE NAME	<input type="text"/>	APPLICANT LAST NAME	<input type="text"/>
DOB	<input type="text"/>	AGE	<input type="text"/>
GENDER	<input type="text"/>	BLOOD GROUP	<input type="text"/>
EDUCATION	<input type="text"/>	CITIZENSHIP NO	<input type="text"/>
CITIZENSHIP ISSUE DISTRICT	<input type="text"/>	PASSPORT NO	<input type="text"/>
WITNESS FIRST NAME	<input type="text"/>	WITNESS LAST NAME	<input type="text"/>
TRAINER NAME	<input type="text"/>	WITNESS RELATIONSHIP	<input type="text"/>

ADDRESS DETAILS

PERMANENT ADDRESS

PROVINCENCE NO	<input type="text"/>	DISTRICT	<input type="text"/>
VILLAGE	<input type="text"/>	MUNICIPALITY	<input type="text"/>
WARD NO	<input type="text"/>	CONTACT NO	<input type="text"/>
		EMAIL	<input type="text"/>

PRESENT DETAILS

PROVINCENCE NO	<input type="text"/>	DISTRICT	<input type="text"/>
VILLAGE	<input type="text"/>	MUNICIPALITY	<input type="text"/>
WARD NO	<input type="text"/>		

SUBMIT

RESET

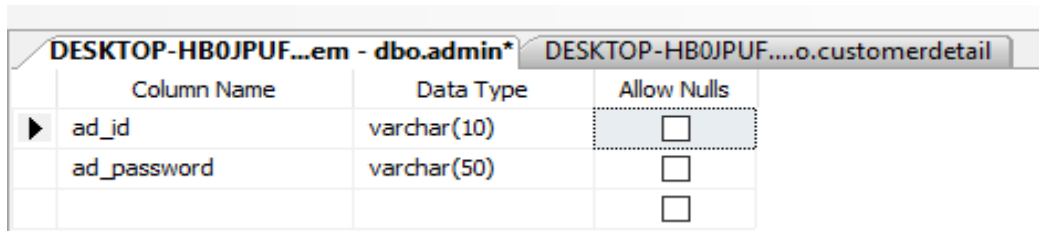
BACK

Activate Win
Go to Settings to

Fig:- Add applicant Details Form

DATABASE TABLE DESIGN

5.1 Admin Login Table

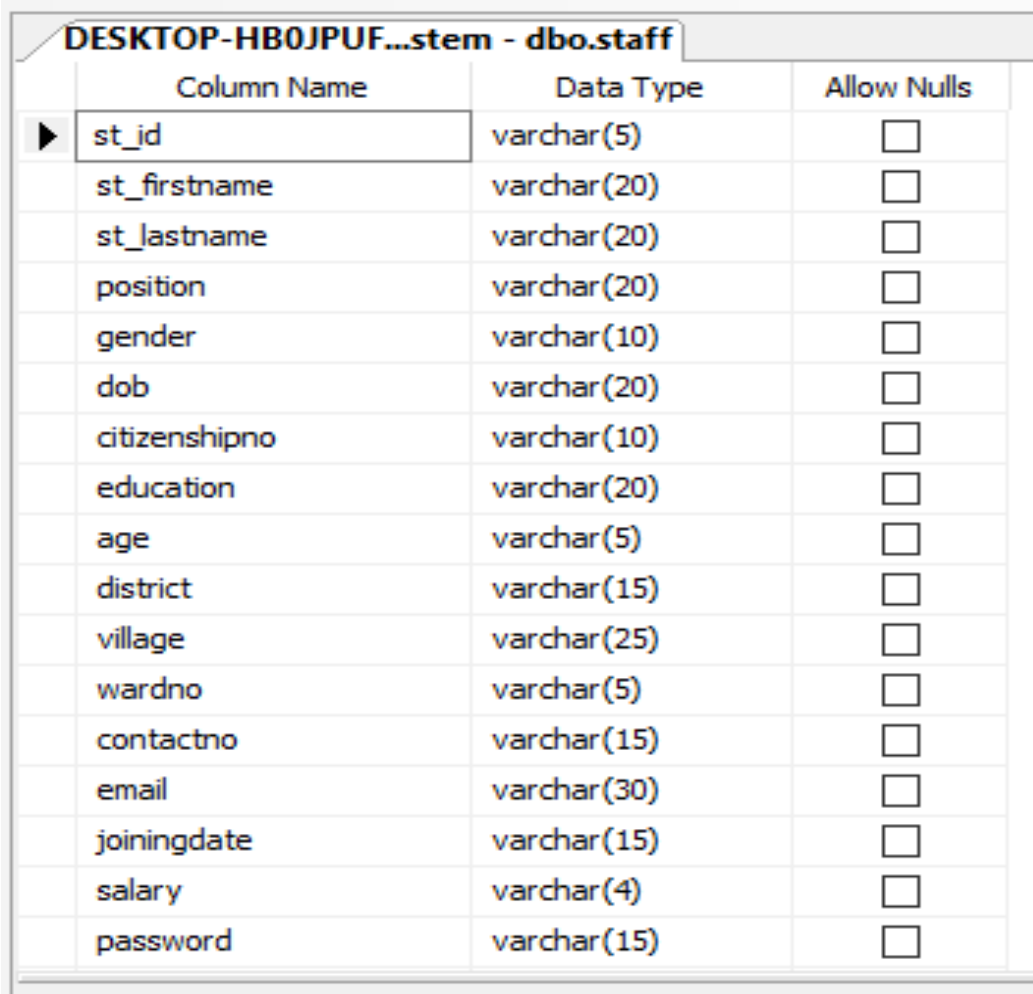


The screenshot shows a SQL Server Enterprise Manager window with two tabs: 'DESKTOP-HB0JPUF...em - dbo.admin*' and 'DESKTOP-HB0JPUF....o.customerdetail'. The 'dbo.admin*' tab is active, displaying a table with three columns: 'Column Name', 'Data Type', and 'Allow Nulls'. The table contains two rows: 'ad_id' with data type 'varchar(10)' and 'ad_password' with data type 'varchar(50)'. Both columns have an 'Allow Nulls' checkbox that is unchecked.

Column Name	Data Type	Allow Nulls
ad_id	varchar(10)	<input type="checkbox"/>
ad_password	varchar(50)	<input type="checkbox"/>

Fig:-Admin Login Table

5.2 Staff Details Table



The screenshot shows a SQL Server Enterprise Manager window with two tabs: 'DESKTOP-HB0JPUF...stem - dbo.staff' and 'DESKTOP-HB0JPUF....o.customerdetail'. The 'dbo.staff' tab is active, displaying a table with four columns: 'Column Name', 'Data Type', and 'Allow Nulls'. The table contains 17 rows of staff details. Each column has an 'Allow Nulls' checkbox that is unchecked.

Column Name	Data Type	Allow Nulls
st_id	varchar(5)	<input type="checkbox"/>
st_firstname	varchar(20)	<input type="checkbox"/>
st_lastname	varchar(20)	<input type="checkbox"/>
position	varchar(20)	<input type="checkbox"/>
gender	varchar(10)	<input type="checkbox"/>
dob	varchar(20)	<input type="checkbox"/>
citizenshipno	varchar(10)	<input type="checkbox"/>
education	varchar(20)	<input type="checkbox"/>
age	varchar(5)	<input type="checkbox"/>
district	varchar(15)	<input type="checkbox"/>
village	varchar(25)	<input type="checkbox"/>
wardno	varchar(5)	<input type="checkbox"/>
contactno	varchar(15)	<input type="checkbox"/>
email	varchar(30)	<input type="checkbox"/>
joiningdate	varchar(15)	<input type="checkbox"/>
salary	varchar(4)	<input type="checkbox"/>
password	varchar(15)	<input type="checkbox"/>

Fig:- Staff Details Table

5.3 Customer Details Table

DESKTOP-HB0JPUF....o.customerdetail			DESKTOP-HB0JPU
	Column Name	Data Type	Allow Nulls
►	Applicantid	varchar(5)	<input type="checkbox"/>
	Firstname	varchar(15)	<input type="checkbox"/>
	Middlename	varchar(15)	<input type="checkbox"/>
	Lastname	varchar(15)	<input type="checkbox"/>
	Dob	varchar(20)	<input type="checkbox"/>
	Age	varchar(5)	<input type="checkbox"/>
	Gender	varchar(10)	<input type="checkbox"/>
	Bloodgroup	varchar(5)	<input type="checkbox"/>
	Education	varchar(10)	<input type="checkbox"/>
	Citizenshipno	varchar(10)	<input type="checkbox"/>
	Citizenshipissuedistrict	varchar(20)	<input type="checkbox"/>
	Passportno	varchar(10)	<input type="checkbox"/>
	Witnessfirstname	varchar(20)	<input type="checkbox"/>
	Witnesslastname	varchar(20)	<input type="checkbox"/>
	Trainername	varchar(30)	<input type="checkbox"/>
	Witnessrelationship	varchar(20)	<input type="checkbox"/>
	P_provienccname	varchar(20)	<input type="checkbox"/>
	P_district	varchar(20)	<input type="checkbox"/>
	P_village	varchar(20)	<input type="checkbox"/>
	P_municiplity	varchar(20)	<input type="checkbox"/>
	P_wardno	varchar(5)	<input type="checkbox"/>
	Contactno	varchar(10)	<input type="checkbox"/>
	Email	varchar(30)	<input type="checkbox"/>
	C_provienccname	varchar(20)	<input type="checkbox"/>
	C_district	varchar(20)	<input type="checkbox"/>
	C_village	varchar(20)	<input type="checkbox"/>
	C_municiplity	varchar(20)	<input type="checkbox"/>
	C_wardno	varchar(5)	<input type="checkbox"/>

Fig:-Customer Details Table

CODING

6.1 WELCOME

```
Private Sub Timer1_Tick(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Timer1.Tick
    ProgressBar1.Increment(1)
    Dim per As String
    per = Convert.ToString(ProgressBar1.Value)
    perc.Text = per + "%"
    If ProgressBar1.Value = 100 Then
        Me.Hide()
        Dim obj = New login
        obj.Show()
        Timer1.Enabled = False
    End If
End Sub
```

```
Private Sub welcome_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    Timer1.Start()
End Sub
```

6.2 ADMIN LOGIN

```
Imports System.Data.SqlClient
Imports System.Data.Sql
```

```
Private Sub btnlogin_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnlogin.Click
    Dim con As New SqlConnection
    Dim cmd As New SqlCommand
    Dim msg As New Integer
    Dim Password As String
    Try
        con.ConnectionString = "data source=localhost; Initial
catalog=licenseformmanagementsystem; Integrated security=true"
        con.Open()
        cmd.Connection = con
        cmd.CommandText = "Select * from admin"
        Dim ird As SqlDataReader = cmd.ExecuteReader()
        If ird.HasRows Then
            While ird.Read()
                Password = ird("ad_password").ToString
                If Password = txtpassword.Text Then
                    MessageBox.Show("Logged in successfully as Admin", "",
MessageBoxButtons.OK, MessageBoxIcon.Information)
                    adminhome.Show()
                    Me.Hide()
                Else
```

LICENSE FORM MANAGEMENT SYSTEM

```
                MessageBox.Show("Wrong Password", "", MessageBoxButtons.OK,
MessageBoxIcon.Information)
            End If

        End While
    End If

    Catch ex As Exception
        MessageBox.Show("Error while connecting sql server", ex.Message)
    End Try

End Sub
```

6.3 STAFF LOGIN

```
Imports System.Data.SqlClient
Imports System.Data.Sql

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnlogin.Click
    Dim con As New SqlConnection
    Dim cmd As New SqlCommand
    Dim msg As New Integer
    Dim Password As String
    Dim staffname As String
    Try
        con.ConnectionString = "data source=localhost; Initial
catalog=licenseformmanagementsystem; Integrated security=true"
        con.Open()
        cmd.Connection = con
        cmd.CommandText = "select st_firstname,password from staff
where(st_firstname='" & txtstaffname.Text & "') And (password='" & txtpassword.Text &
"')"
        Dim ird As SqlDataReader = cmd.ExecuteReader()
        If ird.HasRows Then
            While ird.Read()
                staffname = ird("st_firstname").ToString
                Password = ird("password").ToString
                If staffname = txtstaffname.Text And Password = txtpassword.Text
Then
                    MessageBox.Show("You are logged sucessfully " & staffname,
"", MessageBoxButtons.OK, MessageBoxIcon.Information)
                    staffhome.Show()
                    Me.Hide()
                End If
            End While
        Else
            MessageBox.Show("You have entered wrong Username and Password",
"Authentication", MessageBoxButtons.OK, MessageBoxIcon.Exclamation)
        End If
    End Try
```

```
Catch ex As Exception
    MessageBox.Show("Error while connecting sql server", ex.Message)
Finally
    con.Close()
End Try
```

6.4 STAFF DETAILS FORM

```
Imports System.Data.SqlClient
Imports System.Data.Sql
```

```
Public Class staffdetail
    Dim con As New SqlConnection
    Dim cmd As New SqlCommand
```

6.4.1 INSERT BUTTON

```
Private Sub Button4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnadd.Click
    cmd = con.CreateCommand()
    cmd.CommandType = CommandType.Text
    cmd.CommandText = "insert into
staff(st_id,st_firstname,st_lastname,position,gender,dob,citizenshipno,education,age,
district,village,wardno,contactno,email,joiningdate,salary,password) values(' +
txtstaffid.Text + "',' + txtfirstname.Text + "',' + txtlastname.Text + "',' +
cboposition.Text + "',' + cbogender.Text + "',' + txtdob.Text + "',' +
txtcitizenshipno.Text + "',' + cboeducation.Text + "',' + txtage.Text + "',' +
txtdistrict.Text + "',' + txtvillage.Text + "',' + txtwardno.Text + "',' +
txtcontactno.Text + "',' + txtemail.Text + "',' + txtjoiningdate.Text + "',' +
txtsalary.Text + "',' + txtpassword.Text + '' )"
    cmd.ExecuteNonQuery()
    disp_data()
    MessageBox.Show("New staff is Added successfully")
End Sub
```

6.4.2 FUNCTION

```
Public Sub disp_data()
    cmd = con.CreateCommand()
    cmd.CommandType = CommandType.Text
    cmd.CommandText = "select * from staff"
    cmd.ExecuteNonQuery()
    Dim dt As New DataTable()
    Dim da As New SqlDataAdapter(cmd)
    da.Fill(dt)
    DataGridView1.DataSource = dt
End Sub
```


6.4.3 DATABASE CONNECTION

```
Private Sub staffdetail_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    con.ConnectionString = "data source=localhost; Initial
catalog=licenseformmanagementsystem; Integrated security=true"
    If con.State = ConnectionState.Open Then
        con.Close()
    End If
    con.Open()
    disp_data()
End Sub
```

6.4.4 ROWS SELECTION FROM DATAGRIDVIEW

```
Private Sub DataGridView1_CellMouseClick(ByVal sender As System.Object, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs) Handles
DataGridView1.CellMouseClick
    If e.RowIndex >= 0 Then
        Dim row As DataGridViewRow = DataGridView1.Rows(e.RowIndex)
        txtstaffid.Text = row.Cells(0).Value.ToString
        txtfirstname.Text = row.Cells(1).Value.ToString
        txtlastname.Text = row.Cells(2).Value.ToString
        cboposition.Text = row.Cells(3).Value.ToString
        cbogender.Text = row.Cells(4).Value.ToString
        txtdob.Text = row.Cells(5).Value.ToString
        txtcitizenshipno.Text = row.Cells(6).Value.ToString
        cboeducation.Text = row.Cells(7).Value.ToString
        txtage.Text = row.Cells(8).Value.ToString
        txtdistrict.Text = row.Cells(9).Value.ToString
        txtvillage.Text = row.Cells(10).Value.ToString
        txtwardno.Text = row.Cells(11).Value.ToString
        txtcontactno.Text = row.Cells(12).Value.ToString
        txtemail.Text = row.Cells(13).Value.ToString
        txtjoiningdate.Text = row.Cells(14).Value.ToString
        txtsalary.Text = row.Cells(15).Value.ToString
        txtpassword.Text = row.Cells(16).Value.ToString
    End If
End Sub
```

6.4.5 UPDATE BUTTON

```
Private Sub btnupdate_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnupdate.Click
    If con.State = ConnectionState.Open Then
        con.Close()
    End If
    con.Open()
    cmd = con.CreateCommand()
    cmd.CommandType = CommandType.Text
```

LICENSE FORM MANAGEMENT SYSTEM

```
cmd.CommandText = "update staff set st_firstname='" + txtfirstname.Text +
"',st_lastname='" + txtlastname.Text + "',position='" + cboposition.Text +
"',gender='" + cbogender.Text + "',dob='" + txtdob.Text + "',citizenshipno='" +
txtcitizenshipno.Text + "',education='" + cboeducation.Text + "',age='" + txtage.Text
+ "',district='" + txtdistrict.Text + "',village='" + txtvillage.Text + "',wardno='"
+ txtwardno.Text + "',contactno='" + txtcontactno.Text + "',email='" + txtemail.Text
+ "',joiningdate='" + txtjoiningdate.Text + "',salary='" + txtsalary.Text +
"',password='" + txtpassword.Text + "' where st_id='" & txtstaffid.Text & "'"
cmd.ExecuteNonQuery()
```

```
disp_data()
End Sub
```

6.4.6 DELETE BUTTON

```
Private Sub btndelete_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btndelete.Click
    If con.State = ConnectionState.Open Then
        con.Close()

    End If
    con.Open()
    cmd = con.CreateCommand()
    cmd.CommandType = CommandType.Text
    cmd.CommandText = "delete from staff where st_id='" + txtstaffid.Text + "'"
    cmd.ExecuteNonQuery()
    disp_data()
End Sub
```

6.4.7 RESET BUTTON

```
Private Sub btnreset_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnreset.Click
    txtstaffid.Clear()
    txtfirstname.Clear()
    txtlastname.Clear()
    cboposition.Text = ""
    cbogender.Text = ""
    txtdob.Clear()
    txtcitizenshipno.Clear()
    cboeducation.Text = ""
    txtage.Clear()
    txtdistrict.Clear()
    txtvillage.Clear()
    txtwardno.Clear()
    txtcontactno.Clear()
    txtemail.Clear()
    txtjoiningdate.Clear()
    txtsalary.Clear()
    txtpassword.Clear()
```

LICENSE FORM MANAGEMENT SYSTEM

End Sub

6.5 SEARCH

```
Private Sub btnsearch_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnsearch.Click
    cmd = con.CreateCommand()
    cmd.CommandType = CommandType.Text
    cmd.CommandText = "select * from staff where st_firstname='" & txtsearch.Text
& "'"
    cmd.ExecuteNonQuery()
    Dim dt As New DataTable()
    Dim da As New SqlDataAdapter(cmd)
    da.Fill(dt)

    DataGridView1.DataSource = dt
End Sub
End Class
```

6.6 CHANGE PASSWORD

```
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click

    Dim con As New SqlConnection
    Dim cmd As New SqlCommand
    Dim Password As String
    Dim id As String
    Try
        con.ConnectionString = "Data Source=localhost; Initial
Catalog=licenseformmanagementsystem; Integrated security=true"
        con.Open()
        cmd.Connection = con
        cmd.CommandText = "Select * from staff"
        Dim ird As SqlDataReader = cmd.ExecuteReader()
        If ird.HasRows Then
            While ird.Read()
                Password = ird("password").ToString()
                id = ird("st_id").ToString()
                ird.Close()
            End While
            If (Password = txtcurrentpassword.Text And id = txtstaffid.Text) Then
                If (txtnewpassword.Text = txtconformpassword.Text) Then
                    cmd.CommandText = "update staff set password='" &
txtnewpassword.Text & "' where st_id='" & txtstaffid.Text & "'"
                    cmd.ExecuteNonQuery()
                    MessageBox.Show("Password is changed sucessfully")
                Else
                    MessageBox.Show("Current Password and New Password doesn't Match")
                End If
            ElseIf (txtcurrentpassword.Text = "" And txtnewpassword.Text = "" And
txtconformpassword.Text = "") Then
                MessageBox.Show("Please enter all the filed to change password")
            End If
        End Try
```

LICENSE FORM MANAGEMENT SYSTEM

```
        Else
            MessageBox.Show("Wrong Password")
        End If
    End While
End If
con.Close()
Catch ex As Exception
End Try
End Sub
```

CONCLUSION & REFERENCES

