EX.NO:01
DATE:

CONFERENCE MANAGEMENT SYSTEM

1. PROBLEM STATEMENT:

This project deals with the conference management system .As a students or staff members are required to view the details of conference is going to conduct in various colleges or institutions and to attend the conference to gain knowledge from the conferences . Administrator will add the details about the various conferences available to attend for various department students and staff members.

User will enter into the system by giving the username and password and selection form will be displayed for the user from that department should be selected and depending up on the department the conference management system will show the details of the conferences in various place using Ms Access and Visual basic 6.0.

2. OVERALL DESCRIPTION:

1. Login Form:

Authenticate the user and administrator.

2. Department Selection Form:

This form will give the options for selecting the department to get knowledge about the conference.

3.Conference view Form:

This form contains the details about the conferences is conducting by various institutions and we can see the date and time for the conference.

4. Database Form:

The details about the conferences going to conduct by various institutions. Administrator can add the details about the conference for the students and also for the staff members.

2.1 SOFTWARE REQURIEMENTS:

1. Microsoft Visual Basic 6.0
2. Rational Rose
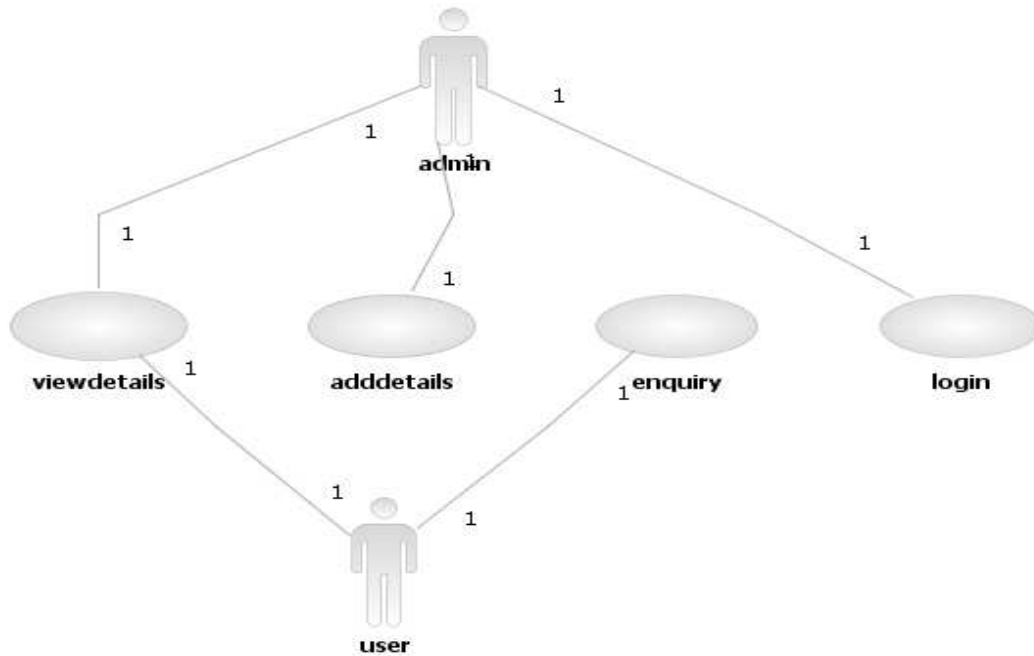3. Microsoft Access.

2.2 HARDWARE REQURIMENTS:

1. 128MB RAM
2. Pentium III Processor

3. STRUCTURE OF DATABASE:

Create a table "conf" using Microsoft access with the following attributes:

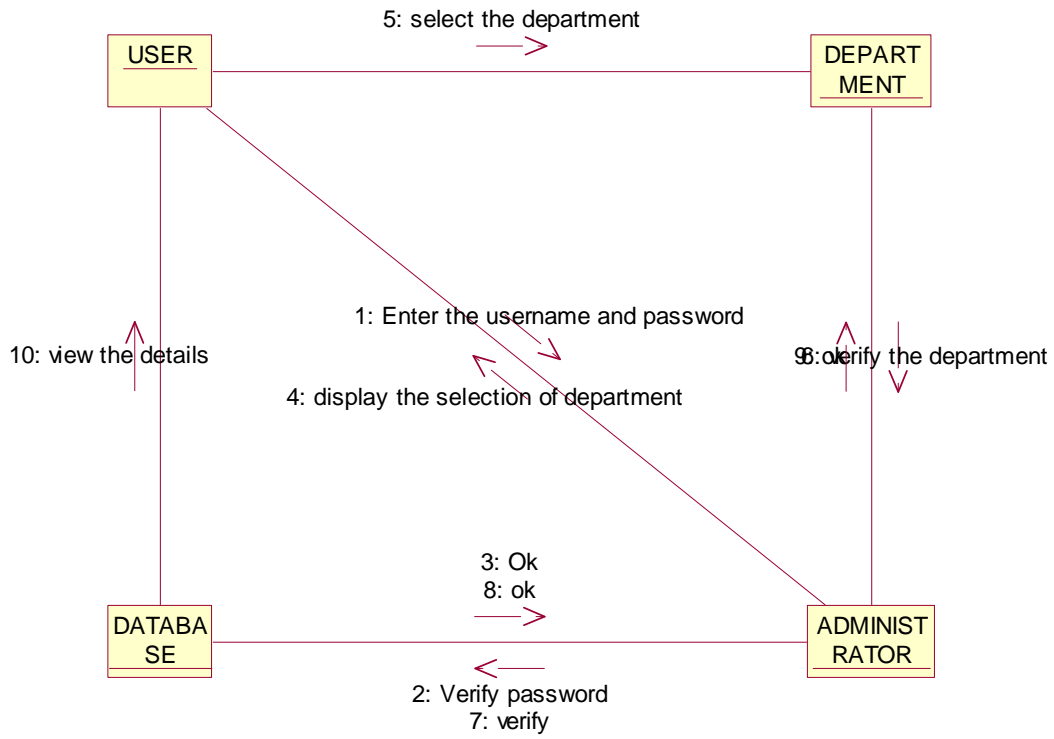| S.NO	FIELD	TYPE	SIZE
1.	dname	varchar	20
2.	conferdet	varchar	40
3.	collname	varchar	20
4.	date	Text	10
5.	time	Text	05

USE CASE DIAGRAM:

CLASS DIAGRAM:

ACTIVITY DIAGRAM:
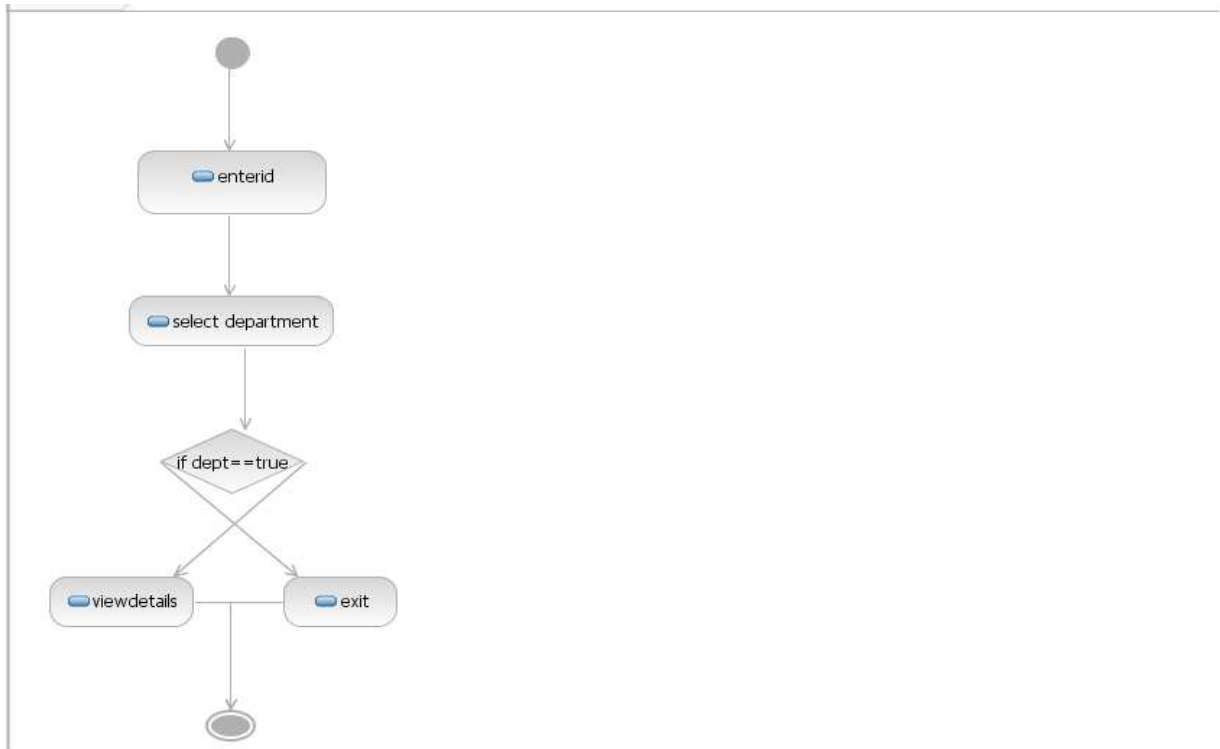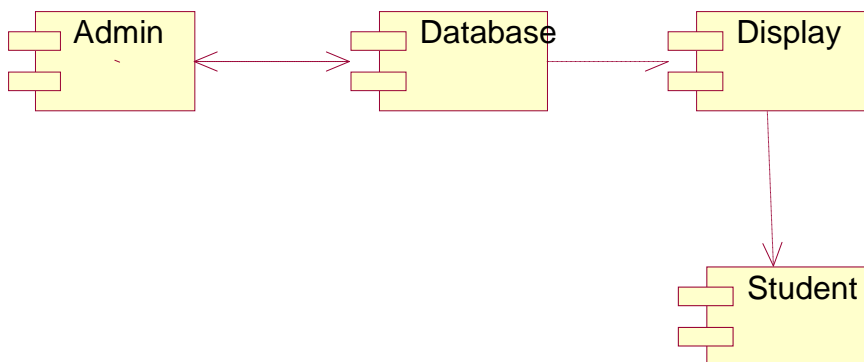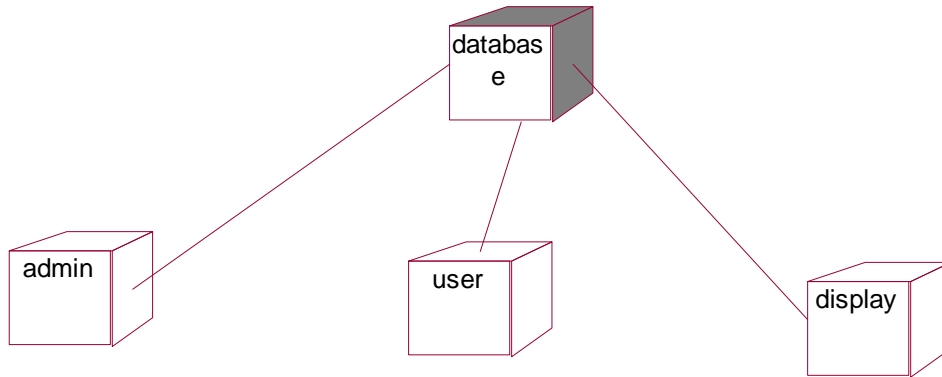

SEQUENCE DIAGRAM:
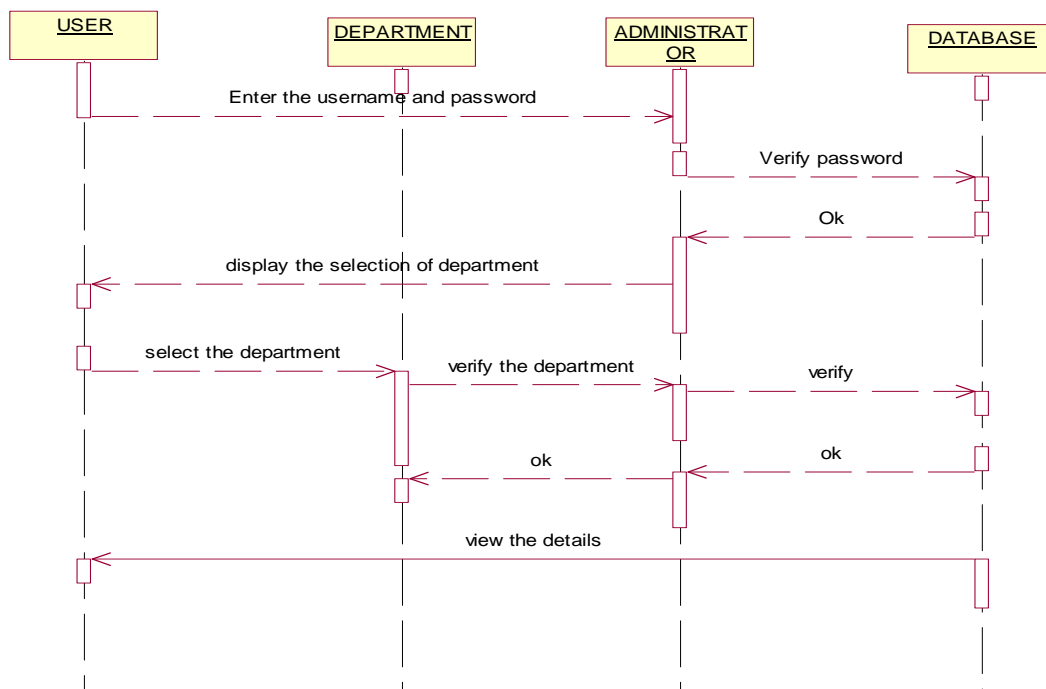
COLLABRATION DIAGRAM:

COMPONENT DIAGRAM:

DEPLOYMENT DIAGRAM:

CODING:

DEPARTMENT SELECTION FORM:

```
Private Sub Command1_Click()
Form2.Show
Form1.Hide
End Sub
```

VIEW DETAILS:FORM

```
Dim rs As New ADODB.Recordset
Public Sub connection()
Set conn = Nothing
varcon = "conf"
End Sub


Private Sub Command1_Click()
rs.MovePrevious
If (Not EOF And Not BOF) Then
Text1.Text = rs(1)
End If
End Sub


Private Sub Command3_Click()
Unload Me
End Sub


Private Sub Form_Load()
Text2.Text = Form1.Combo1.Text
a = "text2.text"
conn.Open    ("Provider=Microsoft.Jet.OLEDB.4.0;Data    Source=C:\Documents    and
Settings\Administrator\My Documents\abc.mdb;Persist Security Info=False")
rs.Open "select * from conf where dname='" & Text2.Text & " '", conn, adOpenDynamic,
adLockOptimistic
'rs.Open "select * from conf where dname="& Text2.Text& " ";, conn, adOpenDynamic,
adLockOptimistic
Text1.Text = rs(1)

Text3.Text = rs(2)

Text4.Text = rs(3)
```

```vb
Text5.Text = rs(4)

End Sub


Private Sub Form_Unload(Cancel As Integer)

Unload Form1

Unload Form3

Unload Form2

End Sub
```

LOGIN FORM:

```vb
Dim conn As New ADODB.connection

Dim rs1 As New ADODB.Recordset

Public Sub connection()

Set conn = Nothing

varcon = "conf"

End Sub


Private Sub Command1_Click()

If rs1(1) = Text2.Text And rs1(2) = "admin" Then

    Form4.Show

    Else

    Form1.Show

    End If

End Sub


Private Sub Form_Load()

conn.Open        ("Provider=Microsoft.Jet.OLEDB.4.0;Data        Source=C:\Documents       and
Settings\Administrator\My Documents\abc.mdb;Persist Security Info=False")

rs1.Open "select * from login where uname='admin'", conn, adOpenDynamic, adLockOptimistic
```

End Sub

ENTERING DETAILS OF CONFERENCE IN TO DATABASE:

```vb
Dim conn As New ADODB.connection

Dim rs1 As New ADODB.Recordset

Dim rs2 As New ADODB.Recordset

Public Sub connection()

Set conn = Nothing

varcon = "conf"

End Sub

Private Sub Command1_Click()

rs2.Open "insert into conf values('" & Trim(Text1.Text) & "','" & Trim(Text2.Text) & "','" &
Trim(Text3.Text) & "','" & Trim(Text4.Text) & "','" & Trim(Text5.Text) & "');", conn,
adOpenDynamic, adLockOptimistic

End Sub

Private Sub Command2_Click()

Form1.Show

Unload Me

End Sub

Private Sub Form_Load()

conn.Open     ("Provider=Microsoft.Jet.OLEDB.4.0;Data     Source=C:\Documents     and
Settings\Administrator\My Documents\abc.mdb;Persist Security Info=False")

rs1.Open "select * from login where uname='admin'", conn, adOpenDynamic, adLockOptimistic

End Sub
```

SCREEN SHOTS:

REGISTRATION FORM TO ADD CONFERENCE DETAILS FOR ADMIN:

VIEW THE DETAILS REGISTRED:

DISPLAYING THE TOPICS

CONFERENCE DETAILS TABLE: