

**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 REQUIEIMENTS:**

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

## **2.2 HARDWARE REQRIMENTS:**

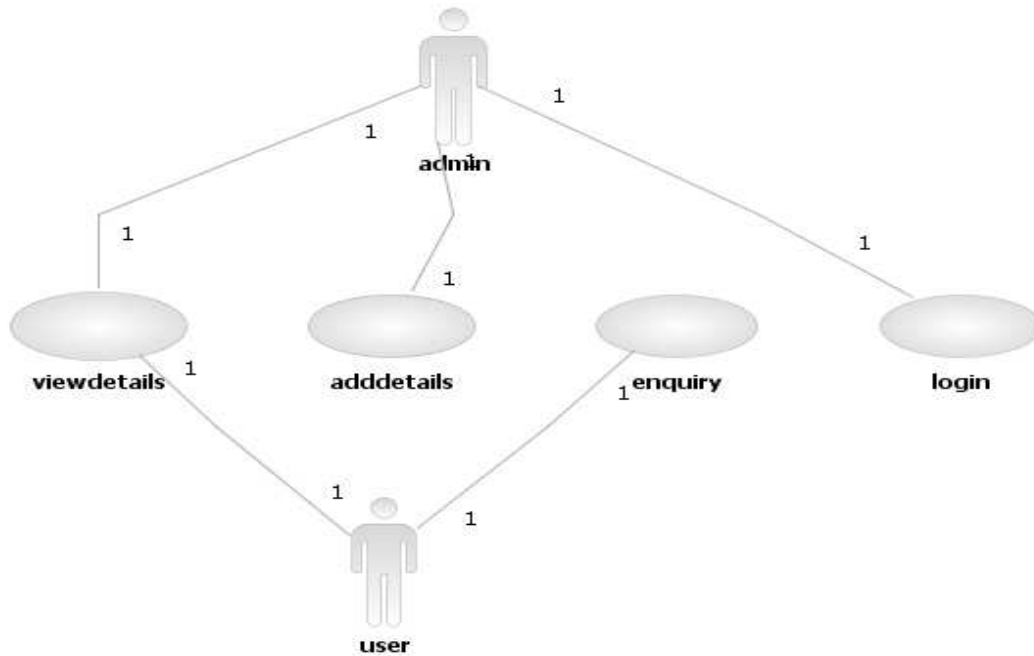
1. 128MB RAM
2. Pentium III Processor

## **3. STRUCTURE OF DATABASE:**

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

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

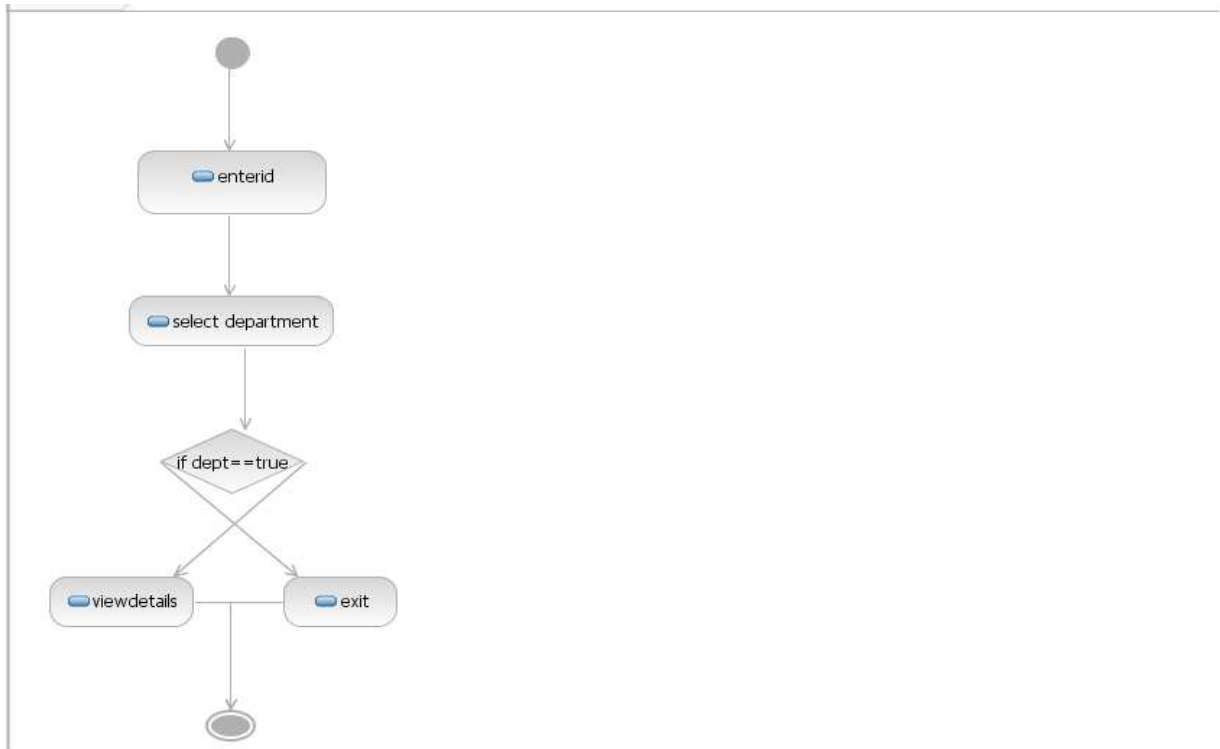
## USE CASE DIAGRAM:



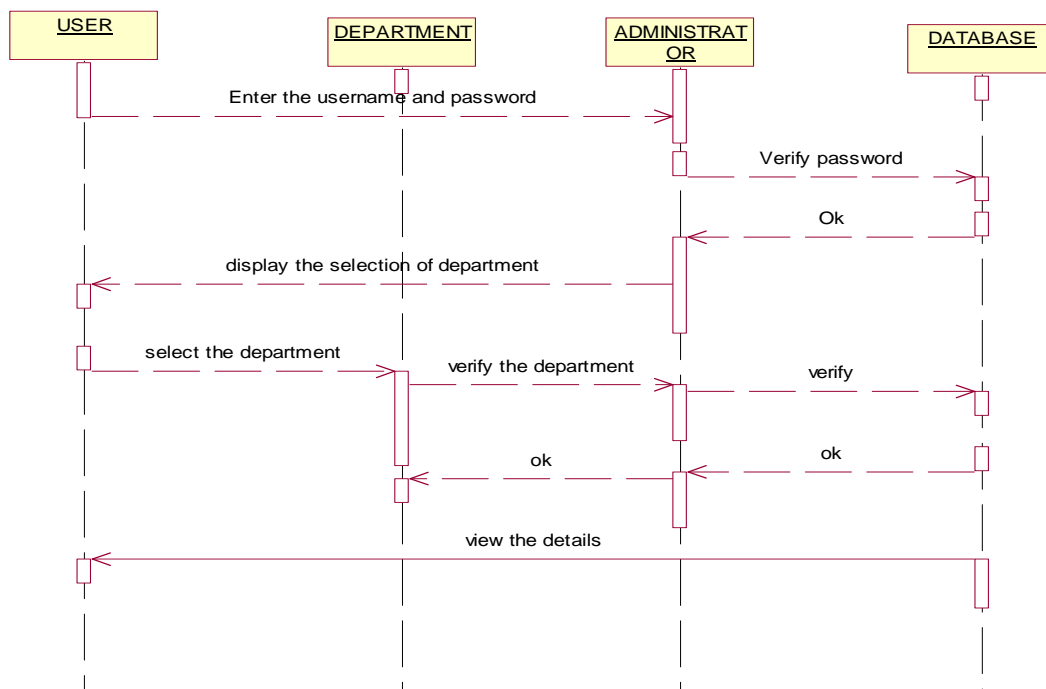
## CLASS DIAGRAM:



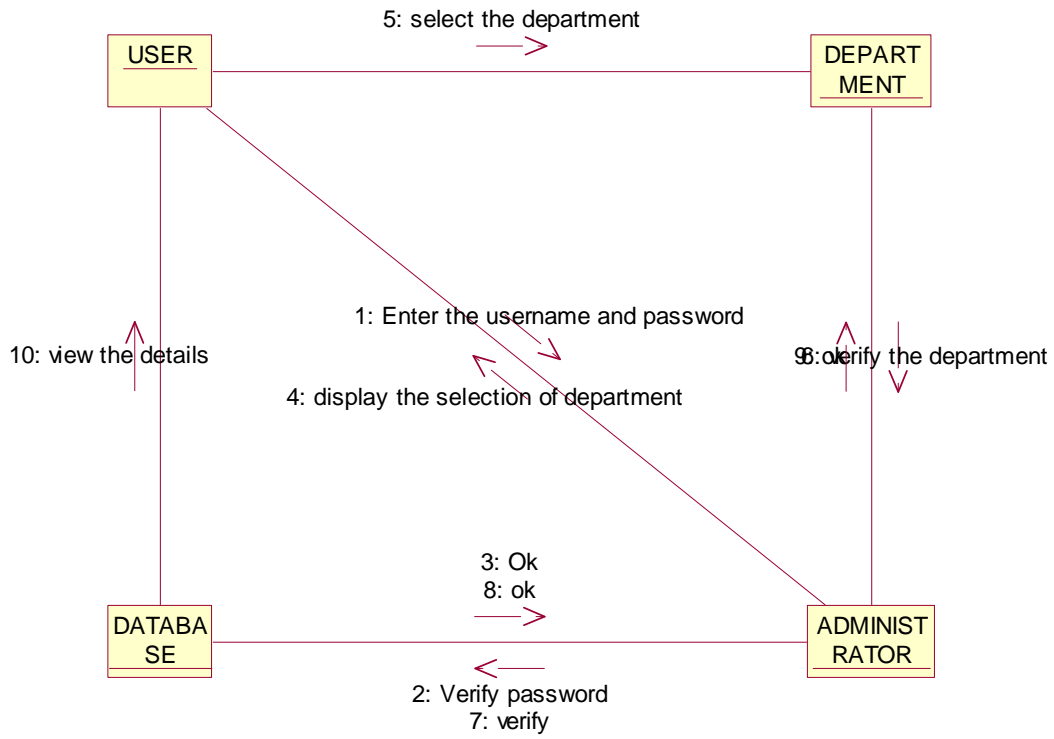
## ACTIVITY DIAGRAM:



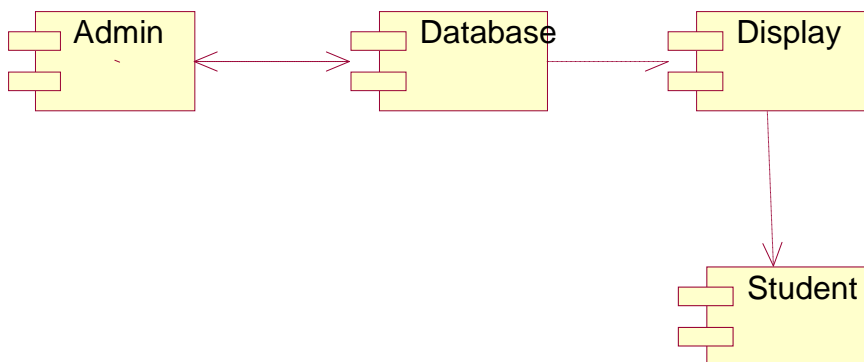
## SEQUENCE DIAGRAM:



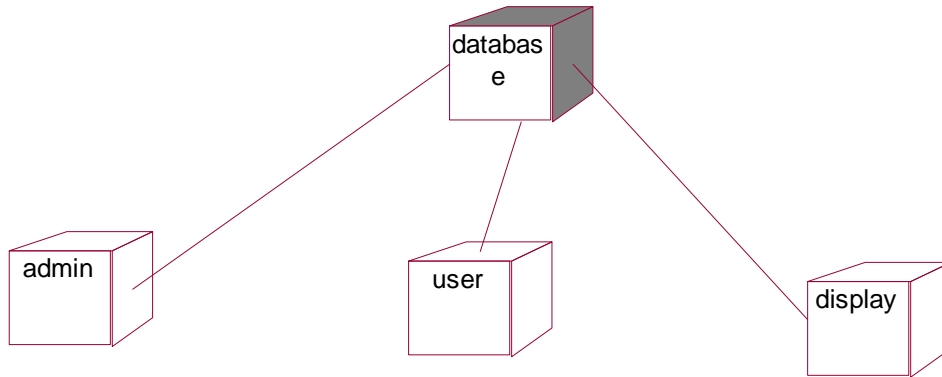
**COLLABRATION DIAGRAM:**



**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)
```

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

```
End Sub
```

```
Private Sub Form_Unload(Cancel As Integer)
```

```
Unload Form1
```

```
Unload Form3
```

```
Unload Form2
```

```
End Sub
```

### **LOGIN FORM:**

```
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:**

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:

The screenshot shows a web browser window titled "Form4". The form contains the following fields and values:

DEPARTMENT	EEE
TITLE	SIGNALS PROPAGATION
COLLEGE NAME	PB
DATE	5/10/2010
TIME	02:00

Below the form are two buttons: "ADD" and "VIEW". The Windows taskbar at the bottom shows the Start button and several open applications: Project1 - Microsoft V..., Form3, Form4, print out, and conference managem... The system clock shows 11:31 AM.

### VIEW THE DETAILS REGISTRED:

The screenshot shows a web browser window titled "Form1". The form contains a dropdown menu labeled "select the dept" and an "ok" button. The Windows taskbar at the bottom shows the Start button and several open applications: Project1 - Microsoft V..., Form3, Form1, print out, and conference managem... The system clock shows 11:32 AM.

## DISPLAYING THE TOPICS

The screenshot shows a Windows application window titled "Form2" with a title bar containing minimize, maximize, and close buttons. The main content area is titled "Available Topics" and contains four input fields: "Topic" with the value "nw", "College" with "ssn", "Date" with "13-10-10", and "Time" with "09:00". Below these fields is an "Ok" button. The Windows taskbar at the bottom shows the "start" button and several open applications: "Project1 - Microsoft V...", "Form3", "Form2", "print out", and "conference managem...". The system tray on the right shows the time as "11:33 AM".

## CONFERENCE DETAILS TABLE:

The screenshot shows the Microsoft Access interface. The main window displays a table named "conf" with the following data:

dname	conferdet	collname	date	time
SE	SE	sjce	12-10-10	09:00
ECE	signals	vellamal	12-12-2010	09:00
EEE	SIGNALS PR	PB	5/10/2010	02:00
ice	fluid mechanisr	w	8/9/10	6:00
IT	nw	ssn	13-10-10	09:00

The table is displayed in a "Datasheet View" window titled "abc : Database (Access 2000 file format)". The status bar at the bottom indicates "Record: 1 of 5". The Windows taskbar at the bottom shows the "start" button and several open applications: "Project1 - Microso...", "My Documents", "conference mana...", "Quiz - Microsoft...", "abc : Database (A...", "conf : Table", "Rational Rose - C...", "ADMIN - Microsoft...", and the system tray shows the time as "1:47 PM".