

# **PROJECT REPORT**

**ON**

## **E-VOTING SYSTEM**

Submitted in partial fulfilment of the requirements for the completion

**Of**

**Bachelor of Computer Application**

**By**

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## **SYNOPSIS**

## Synopsis

In this fast developing world the people are trying to do their work much easier by the help of “Advanced Technologies”. Most of the companies , industries, schools, colleges and many other organizations are getting computerized.

There are most of the units still in need of software to maintain security and accuracy of the data(votes) so that election result can be declared without consuming long duration of time. So hence we have developed a project named as “**E-VOTING SYSTEM**”.

Using this software the conducting small scale election can be much easier and accurate with the results too.

- Reduce the time spend making long queues at the polling stations during voting.
- Effective management of vote count.

## Software requirements

- Front End : Microsoft Visual Basic 6.0
- Back End : Oracle 11G

## Hardware requirements

- Hard disk : 40GB and above
- RAM : 4GB and above
- Processor : Intel core i3 and above

## **INTRODUCTION**

## INTRODUCTION

### Abstract

Using the decade old election system to collect votes from is no longer considered efficient due to the various recurring errors. So time has arrived that the paper based primordial voting system which has already proven itself an inefficient and slow procedure is changed immediately. The system that is being followed currently, from data collection procedure to counting of the votes is a manual process. Here we are proposing an automated electronic voting system. It starts with automated registration system that will provide the secured database of the voters' information. Voter details will be stored in the main database. The administrator is authorized to access the details and they are authorized for modifying or changing the details. Modification of the voters' information requires the user-name and password of the particular voter. So the system will help to minimize the corruption done by others, and hopefully corruption may be diminished at some point of time. In this system Voter will select his/her preferable candidate by providing his or her opinion on a standard computer screen where all candidates' voting sign is displayed. The votes are directly saved into the database and the count is increased as per each candidate. The votes will be counted automatically which will take lesser time than the manual system. So the result will be faster, more accurate and reliable.

## **SYSTEM STUDY**



## **SYSTEM STUDY**

### **Existing System**

The current voting system have been using primitive methodologies of voting.

### **Problem with the existing System**

The existing system was not very accurate with vote count and highly time consuming . The current system is based on the electronic system which is powered by a well developed back-end database Oracle 11g.

### **Proposed system**

The proposed system is based on the electronic system which is powered by a well developed back-end database Oracle 11g, the votes are automatically counted which consumes less time and provides an accurate count of votes.

### **Advantages of proposed system**

- Better security of data(votes) hence reliable..
- Fast and accurate results.
- Reduces the need of man power.
- Since the voting process shall be open as early as possible, the voters shall have enough time to decide when and whom to vote for.

## **SYSTEM SPECIFICATION**

## **Hardware Specification**

Processor : Intel i3 and above

System Bus : 64 bits

RAM : 4GB and above

HDD : 40GB and above

## **Software Specification**

Operating System: Microsoft windows 8 and above

Front End : Visual Basic 6.0

Back End : Oracle 11G

## **INTRODUCTION OF VISUAL BASIC**

Visual Basic is a third-generation event-driven programming language and integrated development environment (IDE) from Microsoft for its Component Object Model (COM) programming model. Microsoft intended Visual Basic to be relatively easy to learn and use. Visual Basic was derived from BASIC and enables the rapid application development (RAD) of graphical user interface (GUI) applications, access to databases using Data Access Objects, Remote Data Objects, or ActiveX Data Objects, and creation of ActiveX controls and objects.

Visual Basic was designed for an easy learning curve. Programmers can create both simple and complex GUI applications. Programming in VB is a combination of visually arranging components or controls on a form, specifying attributes and actions for those components, and writing additional lines of code for more functionality. Since VB defines default attributes and actions for the components, a programmer can develop a simple program without writing much code. Programs built with earlier versions suffered performance problems, but faster computers and native code compilation has made this less of an issue.

It creates GUI screens that can interact with users.

Visual basic provides a wide verity of data access alternatives for working with local and remote database ,including enterprise level three-tiered client Visual basic editions

Visual basic is available in three versions, each generate to meet a specific set of development requirement.

- The visual basic learning edition
- The professional edition
- The enterprise edition

## **VISUAL BASIC AND DATABASE**

Visual basic can be used to build very computer application . visual basic effective software that can perform all essential management function . it can be used to :

- Create data table and store d records to provide specific information.
- Prepare printed information retrieval report.
- Perform calculations.

## **INTRODUCTION TO ORACLE 11G DATABASE**

Oracle Database (commonly referred to as Oracle RDBMS or simply as Oracle) is a multi-model database management system produced and marketed by Oracle Corporation.

It is a database commonly used for running online transaction processing (OLTP), data warehousing (DW) and mixed (OLTP & DW) database workloads. The latest generation, Oracle Database 18c, is

Oracle Database.

Developer(s) Oracle Corporation Stable release 18c (18.1)[1] / 16 February 2018

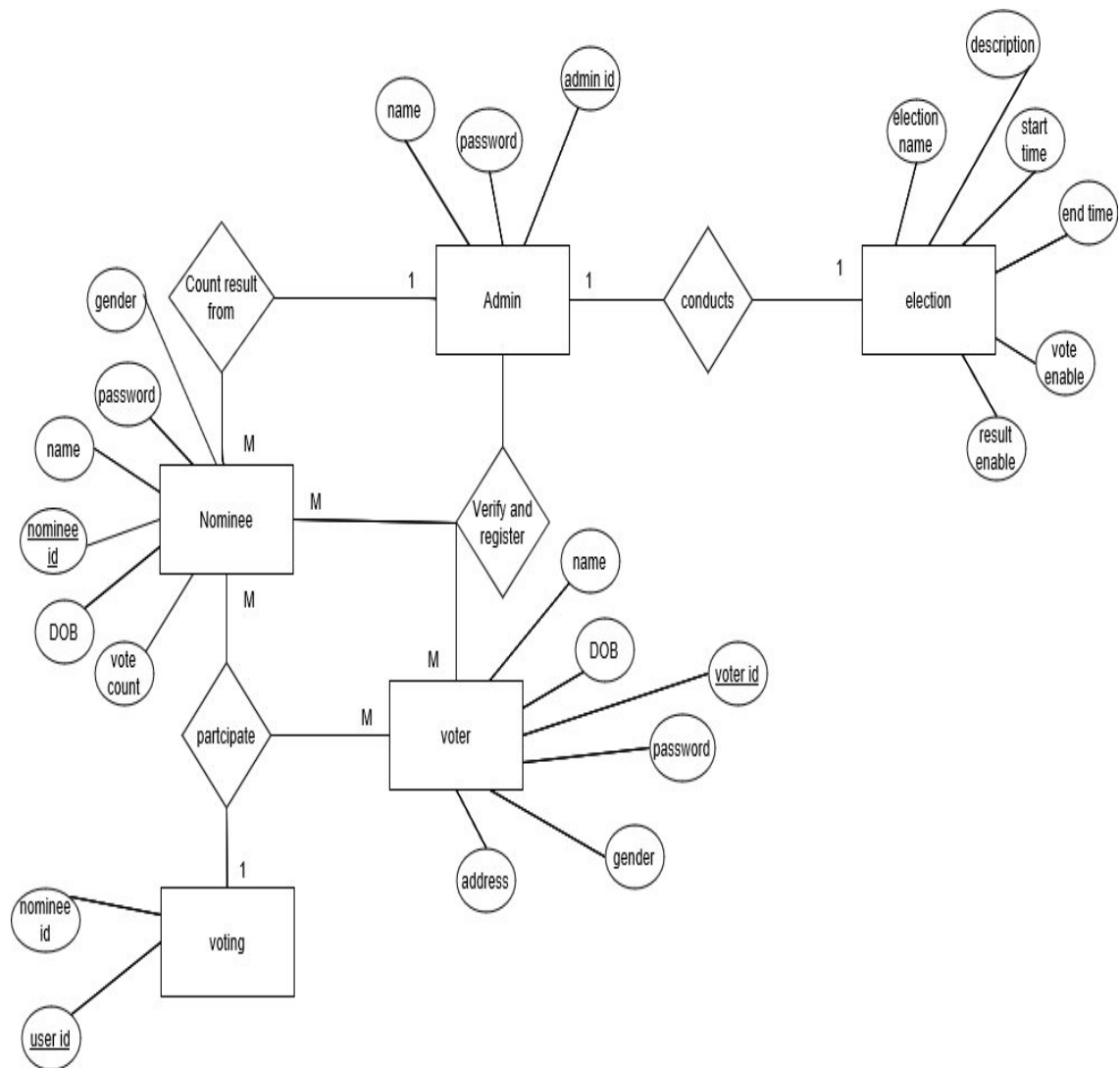
Written in Assembly language, C, C++[2] Type Multi-model database License

Proprietary[3] Website [oracle.com/database](http://oracle.com/database).

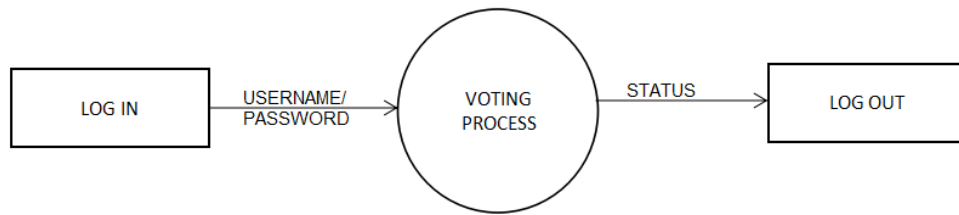
available on-prem, on-Cloud, or in a hybrid Cloud environment. 18c may also be deployed on Oracle Engineered Systems (e.g. Exadata) on-prem, on Oracle (public) Cloud or (private) Cloud at Customer.[5] At Openworld 2017 in San Francisco, Executive Chairman of the Board and CTO, Larry Ellison announced the next database generation, Oracle Autonomous Database.

## **SYSTEM DESIGN**

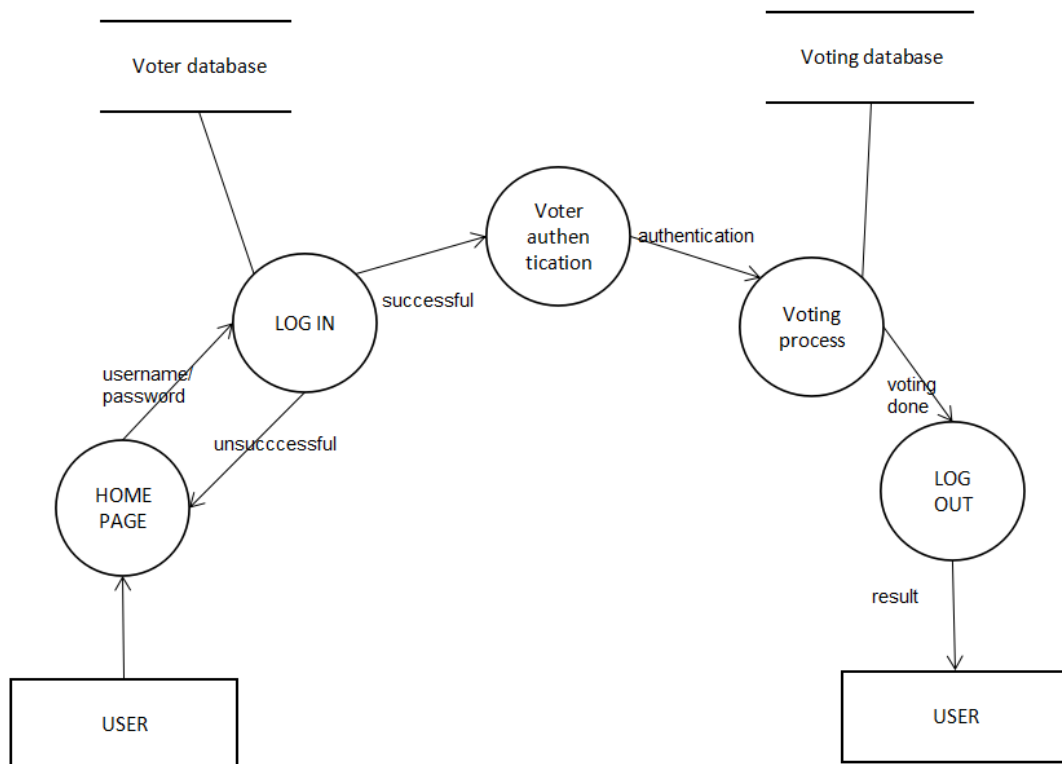
## ER Diagram



## Zero level DFD



## 1 level DFD





## **System Design**

The modules in this system are:

### **Login page:**

In these modules it lets the specific user/administrator/nominee to log in the page in order to use the software for performing various operations.

### **Administrator operations:**

#### **Add voters**

There module help to enter the voters details into the database.

#### **Conduct election**

Create the election, set the duration of the election, enable voters to vote.

Make the result available to all.

### **Voter operations:**

#### **Modify and Cast Vote**

This module helps the voter the view their details stored in the database and toggle through the nominee participating in following the election.

### **Nominee operations:**

#### **Contest in the Election and Cast Vote**

This module helps the nominee to contest in the election and look through its personal details and cast vote in the election.

## DATABASE DESIGN

### Administrator Database

```
SQL> desc admin;
```

Name	Null?	Type
-----	-----	-----
ADMINID	NOT NULL	VARCHAR2(20)
PASSWORD	NOT NULL	VARCHAR2(20)
NAME	NOT NULL	VARCHAR2(20)

### Voterlist Database

```
SQL> desc voterlist;
```

Name	Null?	Type
-----	-----	-----
VOTERID	NOT NULL	VARCHAR2(20)
PASSWORD	NOT NULL	VARCHAR2(20)
NAME	NOT NULL	VARCHAR2(20)
FATHER	NOT NULL	VARCHAR2(20)
GENDER	NOT NULL	VARCHAR2(10)
DOB	NOT NULL	DATE
IMPATH	NOT NULL	VARCHAR2(100)
ADDRESS	NOT NULL	VARCHAR2(100)

### Nominee Database

```
SQL> desc nomineeelist;
```

Name	Null?	Type
-----	-----	-----
NOMINEEID	NOT NULL	VARCHAR2(20)
PASSWORD	NOT NULL	VARCHAR2(20)
NAME	NOT NULL	VARCHAR2(20)
FATHER	NOT NULL	VARCHAR2(20)
ACADEMIC	NOT NULL	VARCHAR2(20)
GENDER	NOT NULL	VARCHAR2(10)
DOB	NOT NULL	DATE
IMPATH	NOT NULL	VARCHAR2(200)
ADDRESS	NOT NULL	VARCHAR2(100)
VOTE_COUNT		NUMBER(5)

## Election Database

```
SQL> desc election;
Name                               Null?      Type
-----
ELECTIONNAME                       NOT NULL   VARCHAR2(50)
DESCRIPTION                         NOT NULL   VARCHAR2(250)
STARTTIME                          NOT NULL   VARCHAR2(30)
ENDTIME                            NOT NULL   VARCHAR2(30)
VOTE_ENABLE                         NUMBER(1)
RSLT_ENABLE                         NUMBER(1)
```

## Voters\_to\_nominee Database

```
SQL> desc vote_user;
Name                               Null?      Type
-----
USERID                             NOT NULL   VARCHAR2(20)
NOMINEEID                          NOT NULL   VARCHAR2(20)
```

## **SYSTEM TESTING**

## **System Testing**

After the completion of design and coding phase the next stage in the development of software project is testing phase. Testing plays a very critical role for quality assurance and for ensuring the reliability of the software. During testing the program to be tested is executed with set of test cases, and the output of the program for the test cases is evaluated to determine if the program is performing as it is expected to.

## **Unit Testing**

Unit testing is a dynamic method for verification where the program is actually compiled and executed. It is one of the most widely used methods. The goal of unit testing is to test modules or “units “ and not the entire software system. In this part of the testing the system coding is compiled for every individual forms, classes and modules. Every object present in the form is coding part the appropriate code is written. In order to make the object work properly the codes are compiled. After compilation if any error occurs it is rectified and made sure that every object in the form is working properly and accordingly.

## **Integrity Testing**

When an individual unit code testing is done there starts the integration testing takes place. In this many tested modules are combined into a subsystem, which are then tested . the goal here is to see if the modules can be integrated properly, the emphasis being on testing interfaces between modules. This testing activity can be considered as testing the design and emphasis on module in interactions. When all the compilation is done then an overall application is done which is checks one and every object coding, linking, etc and finally provides the results as the standard EXE.

## **SYSTEM IMPLEMENTATION**

## SYSTEM IMPLEMENTATION

After completion of testing the application, a standard EXE of the application is made. Then a setup of the application is created by another application, which is available with Visual Basic 6.0 that is package and development wizard. In this application all the run time files of the proper version (which is compulsory for an application to run on a machine made with Visual Basic6.0) and active data are attached with the standard EXE, which ensures if any case the customer does not have Oracle 11G or MS Visual Basic runtime libraries (with correct version) it has to update the system while installation. After creation of the setup, it is copied to CD and then it is installed on the owner's system.

## Maintainance

- The application should be handled with care, such as in the database the user should put proper values into their respective fields.
- The user should be very careful before he modified or delete any records, because once the change has been made un.
- There in circumstance it can be restored back.
- The user should try to keep his computer Virus free by having an up to date antivirus. Because viruses can affect the computer any destroyed database as well as the whole application.
- The operating system(MS WINDOWS 8/10) should be maintained properly. The user should be alert that other application removal software should not remove the run-time files.
- The backup CD should be kept very safely, as something happens to the application that he/she can set up it again.

## Validation:

The system has been tested and implemented successfully and thus ensured that the entire requirement listed in the software requirement specification is completely fulfilled. In case of erroneous input corresponding error messages are displayed

## HOME FORM

```
Dim rs As New ADODB.Recordset
```

```
'Dim rs1 As New ADODB.Recordset
```

```
Dim conn As New ADODB.Connection
```

```
'clear Button
```

```
Private Sub cmdclear_Click()
```

```
txtuserid.Text = ""
```

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

```
txtuserid.SetFocus
```

```
End Sub
```

```
'Exit Button
```

```
Private Sub cmdexit_Click()
```

```
'Confirmation
```

```
Dim wish As Integer
```

```
wish = MsgBox("Do you really want to Exit ?", vbQuestion + vbYesNo)
```

```
If wish <> vbYes Then
```

```
Exit Sub
```

```
End If
```

```
End
```

```
End Sub
```

```
'Login button
```



```
Private Sub cmdlogin_Click()
```

```
Dim userid As String
```

```
'Checking userid is blank?
```

```
If txtuserid.Text = "" Then
```

```
MsgBox "Enter userid", vbInformation + vbOKOnly, "Login"
```

```
txtuserid.SetFocus
```

```
Exit Sub
```

```
End If
```

```
'checking password is blank?
```

```
If txtpassword.Text = "" Then
```

```
MsgBox "Enter Password", vbInformation + vbOKOnly, "Login"
```

```
txtpassword.SetFocus
```

```
Exit Sub
```

```
End If
```

```
'if both the field is not blank then
```

```
If txtuserid.Text <> "" And txtpassword.Text <> "" Then
```

```
'For admin login
```

```
If optadmin.Value = True Then
```

```
userid = txtuserid.Text
```

```
rs.Open "Select * from admin where adminid='" & userid & "' and password='" &  
txtpassword.Text & "'", conn, adOpenDynamic, adLockOptimistic, adCmdText
```

```
If rs.EOF = True Then
```

```
MsgBox "Invalid Admin_id or password!!!!!! Please enter a valid Admin_id and password", vbCritical + vbOKOnly, "login"
```

```
txtuserid.Text = ""
```

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

```
txtuserid.SetFocus
```

```
Else
```

```
MsgBox "Adminid and password are correct", vbInformation, "Login"
```

```
MDIadmin.Show
```

```
Unload Me
```

```
End If
```

```
rs.Close
```

```
End If
```

```
' for voter login
```

```
If optvoter.Value = True Then
```

```
userid = UCase(txtuserid.Text)
```

```
rs.Open "Select * from voterlist where voterid='" & userid & "' and password='" & txtpassword.Text & "' ", conn, adOpenDynamic, adLockOptimistic, adCmdText
```

```
If rs.EOF = True Then
```

```
MsgBox "Invalid voter_id or password!!!!!! Please enter a valid User_id and password", vbCritical + vbOKOnly, "login"
```

```
txtuserid.Text = ""
```

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

```
txtuserid.SetFocus
```

```
Else
```

```
MsgBox "Userid and password are correct", vbInformation, "Login"
```

```
'To save the details of user going to login
```

```
Module1.usertype = "voter"
```

```
Module1.logged_userid = userid
```

```
Module1.logged_username = rs(2)
```

```
frmuser.Show
```

```
Unload Me
```

```
End If
```

```
rs.Close
```

```
End If
```

```
'Nominee login
```

```
If optnominee = True Then
```

```
userid = UCase(txtuserid.Text)
```

```
rs.Open "Select * from nomineeelist where nomineeid='" & userid & "' and  
password='" & txtpassword.Text & "' ", conn, adOpenDynamic, adLockOptimistic,  
adCmdText
```

```
If rs.EOF Then
```

```
MsgBox "Invalid User_id or password!!!!!! Please enter a valid User_id and  
password", vbCritical + vbOKOnly, "login"
```

```
txtuserid.Text = ""
```

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

```
txtuserid.SetFocus
```

```
Else
```

```
MsgBox "Userid and password are correct", vbInformation, "Login"
```

```
'To save the details of user going to login
```

```
Module1.usertype = "nominee"
```

```
Module1.logged_userid = userid
```

```
Module1.logged_username = rs(2)
```

```
frmuser.Show
```

```
Unload Me
```

```
End If
```

```
rs.Close
```

```
End If
```

```
End If
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
Set conn = New ADODB.Connection
```

```
Set rs = New ADODB.Recordset
```

```
'Set rs1 = New ADODB.Recordset
```

```
conn.Open "Provider=OraOLEDB.Oracle.1;Password=password;Persist Security  
Info=True;User ID=system"
```

```
End Sub
```

## ADMIN FORM

```
Dim rs As New ADODB.Recordset
```

```
Dim conn As New ADODB.Connection
```

```
Private Sub MDIForm_Load()
```

```
Set conn = New ADODB.Connection
```

```
Set rs = New ADODB.Recordset
```

```
conn.Open "Provider=OraOLEDB.Oracle.1;Password=password;Persist Security  
Info=True;User ID=system"
```

```
End Sub
```

```
Private Sub menunominee_Click()
```

```
Module1.nomineelist = "admin"
```

```
frmnominee.Show
```

```
Unload Me
```

```
End Sub
```

```
Private Sub menuvoter_Click()
```

```
Module1.voterlist = "admin"
```

```
frmvoterlist.Show
```

```
Unload Me
```

```
End Sub
```

```
'To clear data from vote_user table
```

```
rs.Open "select * from vote_user", conn, adOpenDynamic, adLockOptimistic
```

```
If rs.EOF <> True Then
```

```
Do While (rs.EOF <> True)
```

```
rs.Delete
```

```
rs.MoveNext
```

```
Loop
```

```
rs.Close
```

```
Else
```

```
rs.Close
```

```
MsgBox "There is no data present in vote_user table"
```

```
End If
```

```
End If
```

```
End Sub
```

```
Private Sub mnuelection_Click()
```

```
Unload Me
```

```
frmelection.Show
```

```
End Sub
```

```
Private Sub mnulogout_Click()
```

```
'Confirmation
```

```
Dim wish As Integer
```

```
wish = MsgBox("Do you really want to Logout ?", vbQuestion + vbYesNo)
```

```
If wish <> vbYes Then
```

```
Exit Sub
```

```
End If
```

frmhome.Show

Unload Me

End Sub

Private Sub mnureport\_Click()

frmreport.Show

Unload Me

End Sub

Private Sub mnureresult\_Click()

Module1.result = "admin"

Unload Me

frmresult.Show

End Sub

## USER FORM

```
Dim rs As New ADODB.Recordset
```

```
Dim rs1 As New ADODB.Recordset
```

```
Dim rs2 As New ADODB.Recordset
```

```
Dim conn As New ADODB.Connection
```

```
Dim img1 As String
```

```
'Back button
```

```
Private Sub cmdback_Click()
```

```
'Confirmation
```

```
Dim wish As Integer
```

```
wish = MsgBox("Do you really want to Exit ?", vbQuestion + vbYesNo)
```

```
If wish <> vbYes Then
```

```
Exit Sub
```

```
End If
```

```
frmhome.Show
```

```
Unload Me
```

```
End Sub
```

```
'Your_details button
```

```
Private Sub cmddetails_Click()
```

```
'if the user is nominee
```

```
If usertype = "nominee" Then
```

```
'To change the value of nomineeelist variable's value presented in Module1
```



```
Module1.nomineelist = "user"
```

```
frmnominee.Show
```

```
frmnominee.Label1.Caption = "User_Details"
```

```
'To enable password changing frame
```

```
frmnominee.Frame4.Visible = True
```

```
'for hiding users details other than loggein user's details
```

```
frmnominee.Frame2.Visible = False
```

```
frmnominee.Frame3.Visible = False
```

```
frmnominee.DataGrid1.Visible = False
```

```
frmnominee.cmdimage.Visible = False
```

```
'for loading user's data in different fields
```

```
rs.Open "select * from nomineeid where nomineeid='" & logged_userid & "'", conn,  
adOpenDynamic, adLockOptimistic
```

```
frmnominee.txtnomineeid.Text = rs(0)
```

```
frmnominee.txtpassword.Text = rs(1)
```

```
frmnominee.txtname.Text = rs(2)
```

```
frmnominee.txtfather.Text = rs(3)
```

```
frmnominee.txtqualification.Text = rs(4)
```

```
frmnominee.cmbgender.Text = rs(5)
```

```
frmnominee.DTPicker1.Value = rs(6)
```

```
frmnominee.imgnominee.Picture = LoadPicture(rs(7))
```

'to save the path of image

```
img1 = rs(7)
```

```
frmnominee.txtaddress.Text = rs(8)
```

```
MsgBox "You are a Nominee!!! You can not alter details other than 'PASSWORD'!!!!", vbInformation + vbOKOnly, "User_Details"
```

Unload Me

'If the user is not nominee, means he/she is a voter

```
ElseIf usertype = "voter" Then
```

'To change the value of voterlist variable's value presented in Module1

```
Module1.voterlist = "user"
```

```
frmvoterlist.Show
```

```
frmvoterlist.Label1.Caption = "User_Details"
```

'To enable password changing frame

```
frmvoterlist.Frame4.Visible = True
```

'for hiding users details other than loggedin user's details

```
frmvoterlist.DataGrid1.Visible = False
```

```
frmvoterlist.Frame2.Visible = False
```

```
frmvoterlist.Frame3.Visible = False
```

```
frmvoterlist.cmdimage.Visible = False
```

'for loading user's data in different fields

```
rs.Open "select * from voterlist where voterid='" & logged_userid & "'", conn,  
adOpenDynamic, adLockOptimistic
```

```
frmvoterlist.txtvoterid.Text = rs(0)
```

```
frmvoterlist.txtpassword.Text = rs(1)
```

```
frmvoterlist.txtname.Text = rs(2)
```

```
frmvoterlist.txtfather.Text = rs(3)
```

```
frmvoterlist.cmbgender.Text = rs(4)
```

```
frmvoterlist.DTPicker1.Value = rs(5)
```

```
img1 = rs(6)
```

```
frmvoterlist.txtaddress.Text = rs(7)
```

```
frmvoterlist.imgvoter.Picture = LoadPicture(img1)
```

```
MsgBox "!!!You can not edit your details other than 'PASSWORD' !!!",  
vbInformation + vbOKOnly, "User_Details"
```

```
Unload Me
```

```
End If
```

```
End Sub
```

```
Private Sub cmdlogout_Click()
```

```
'Confirmation
```

```
Dim wish As Integer
```

```
wish = MsgBox("Do you really want to Exit ?", vbQuestion + vbYesNo)
```

```
If wish <> vbYes Then
```

```
Exit Sub
```

End If

frmhome.Show

Unload Me

End Sub

Private Sub cmdnominee\_Click()

'to change the value of nomineeelist variable's value presented in Module1

Module1.nomineelist = "user"

frmnominee.Show

frmnominee.Label1.Caption = "Nominee\_Details"

'for hiding users details other than loggein user's details

frmnominee.Frame2.Visible = False

frmnominee.Frame3.Left = 3000

frmnominee.DataGrid1.Visible = False

frmnominee.lbluserid.Visible = False

frmnominee.txtnomineeid.Visible = False

frmnominee.lblpassword.Visible = False

frmnominee.txtpassword.Visible = False

frmnominee.cmdimage.Visible = False

MsgBox "!!!You can not alter details!!!", vbInformation + vbOKOnly,  
"User\_Details"

Unload Me

End Sub

Private Sub cmdresult\_Click()

rs1.Open "select \* from election", conn, adOpenDynamic, adLockOptimistic

If rs1.EOF Then

MsgBox "Sorry,But the Result\_Page is not visible now. Reason may be either 'vote hasn't started yet' or 'Voting is still going on' or 'Result hasn't decleared yet'", vbInformation, "Result"

rs1.Close

Exit Sub

End If

If rs1(5) = 1 Then

Module1.result = "user"

frmresult.Show

frmresult.Frame4.Visible = False

Unload Me

Else

MsgBox "Sorry,But the Result\_Page is not visible now. Reason may be either 'vote hasn't started yet' or 'Voting is still going on' or 'Result hasn't decleared yet'", vbInformation, "Result"

End If

rs1.Close

End Sub

```
Private Sub cmdvote_Click()
```

```
frmvoting.Show
```

```
rs2.Open "select * from election", conn, adOpenDynamic, adLockOptimistic
```

```
If rs2.EOF Then
```

```
MsgBox "Sorry,But you can't cast your vote now. please try after some time.. Reason  
may be either "vote hasn't started yet" or " Voting time has been collapsed"",  
vbInformation, "Result"
```

```
rs2.Close
```

```
frmvoting.cmdconfirm.Enabled = False
```

```
Exit Sub
```

```
End If
```

```
If rs2(4) <> 1 Then
```

```
MsgBox "Sorry,But you can't cast your vote now. please try after some time.. Reason  
may be either "vote hasn't started yet" or " Voting time has been collapsed"",  
vbInformation, "Result"
```

```
frmvoting.cmdconfirm.Enabled = False
```

```
Else
```

```
rs1.Open "select * from vote_user where userid='" & Module1.logged_userid & "'",  
conn, adOpenDynamic, adLockOptimistic
```

```
If rs1.EOF <> True Then 'Means if user has already voted
```

```
Dim nominee As String
```

```
nominee = rs1(1) 'Nominee_id
```

```
rs1.Close
```

```
'To load data of nominee whom user has voted
```

```
rs1.Open "select * from nomineeelist where nomineeid='" & nominee & "'", conn,  
adOpenDynamic, adLockOptimistic
```

```
frmvoting.lblnomineename.Caption = rs1(2)
```

```
frmvoting.lblqualification.Caption = rs1(4)
```

```
frmvoting.imgnominee.Picture = LoadPicture(rs1(7))
```

```
'combobox with nominee details
```

```
frmvoting.Combo1.Clear
```

```
frmvoting.Combo1.AddItem rs1(0)
```

```
frmvoting.Combo1.Text = rs1(0)
```

```
frmvoting.Combo1.Enabled = False
```

```
frmvoting.cmdconfirm.Enabled = False
```

```
'To change the caption of lbldisplay
```

```
frmvoting.lbldisplay.Caption = "You have voted the below candidate:"
```

```
MsgBox "you have already voted.Please wait for 'RESULT'", vbInformation +  
vbOKOnly, "Voting"
```

```
rs1.Close
```

```
Else
```

```
MsgBox "!!!!!!!_ _ _It's voting time, Please vote wisely!_ _ _!!!!!!!", vbInformation  
+ vbOKOnly, "Voting"
```

```
rs1.Close
```

```
End If
```

```
rs2.Close
```

```
End If
```

```
Unload Me
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
'To load username in username_display
```

```
lblusername = Module1.logged_username
```

```
Set conn = New ADODB.Connection
```

```
Set rs = New ADODB.Recordset
```

```
Set rs1 = New ADODB.Recordset
```

```
Set rs2 = New ADODB.Recordset
```

```
conn.Open "Provider=OraOLEDB.Oracle.1;Password=password;Persist Security  
Info=True;User ID=system"
```

```
End Sub
```

## **NOMINEE FROM**

```
Dim rs As New ADODB.Recordset
```

```
Dim rs1 As New ADODB.Recordset
```



```
Dim rs2 As New ADODB.Recordset

Dim rs_pswd As New ADODB.Recordset

Dim conn As New ADODB.Connection

Dim img1 As String

'Add button

Private Sub cmdadd_Click()

    txtnomineeid.Text = ""

    txtpassword.Text = ""

    txtname.Text = ""

    txtfather.Text = ""

    cmbgender.Text = "Gender"

    DTPicker1.Value = "01-01-2000"

    txtqualification = ""

    img1 = ""

    imgnominee.Picture = LoadPicture("")

    txtaddress.Text = ""

    rs.MoveLast

    rs.AddNew

    'for enabling data entry fields

    txtnomineeid.Enabled = True

    txtpassword.Enabled = True

    txtname.Enabled = True

    txtfather.Enabled = True
```

txtqualification.Enabled = True

cmbgender.Enabled = True

DTPicker1.Enabled = True

cmdimage.Enabled = True

txtaddress.Enabled = True

txtnomineeid.SetFocus

'To enable Save button

cmdsave.Enabled = True

'for disabling buttons

cmdupdate.Enabled = False

cmddelete.Enabled = False

cmdsearch.Enabled = False

Frame3.Enabled = False

'for enabling cacle\_addig button

cmdcancleadding.Visible = True

cmdcancleadding.Enabled = True

'To disable add button

cmdadd.Enabled = False

End Sub

'Back button

Private Sub cmdback\_Click()

If Module1.nomineelist = "user" Then

frmuser.Show

End If

If Module1.nomineelist = "admin" Then

MDIadmin.Show

End If

Unload Me

End Sub

Private Sub cmdcancleadding\_Click()

'for enableabling buttons which are disabled by add\_button

rs.CancelUpdate

rs.Requery

cmdadd.Enabled = True

cmdupdate.Enabled = True

cmddelete.Enabled = True

cmdsearch.Enabled = True

Frame3.Enabled = True

frmvoterlist.Refresh

'for loading data in datafields

If rs.EOF <> True Then

txtnomineeid.Text = rs(0)

txtpassword.Text = rs(1)

txtname.Text = rs(2)

txtfather.Text = rs(3)

txtqualification.Text = rs(4)

```
cmbgender.Text = rs(5)

DTPicker1.Value = rs(6)

imgnominee.Picture = LoadPicture(rs(7))

txtaddress.Text = rs(8)

Else

'To clear data field

txtnomineeid.Text = ""

txtpassword.Text = ""

txtname.Text = ""

txtfather.Text = ""

txtqualification.Text = ""

cmbgender.Text = ""

DTPicker1.Value = "01-01-2000"

imgnominee.Picture = LoadPicture("")

txtaddress.Text = rs(8)

cmdupdate.Enabled = False

End If

'for disabling datafields

txtnomineeid.Enabled = False

txtpassword.Enabled = False

txtname.Enabled = False

txtfather.Enabled = False
```

```
txtqualification.Enabled = False
```

```
cmbgender.Enabled = False
```

```
DTPicker1.Enabled = False
```

```
cmdimage.Enabled = False
```

```
txtaddress.Enabled = False
```

```
'to disable Save button
```

```
cmdsave.Enabled = False
```

```
'To hide cancel_adding button
```

```
cmdcanceladding.Visible = False
```

```
cmdcanceladding.Enabled = False
```

```
End Sub
```

```
Private Sub cmdchangepswd_Click()
```

```
txtpassword.Enabled = True
```

```
MsgBox "Press update after changing password to change your password",  
vbInformation, "User_Details"
```

```
txtpassword.SetFocus
```

```
End Sub
```

```
Private Sub cmddelete_Click()
```

```
Dim wish As Integer
```

```
On Error GoTo errmsg
```

```
wish = MsgBox("Are you sure to delete(Y/N)?", vbQuestion + vbYesNo, "Delete")
```

```
If wish = vbYes Then

If rs.EOF Then

MsgBox "Record not found for deletion"

Else

rs.Delete

rs.Requery

'rs.MoveNext

If rs.EOF Then

'To clear data field

txtnomineeid.Text = ""

txtpassword.Text = ""

txtname.Text = ""

txtfather.Text = ""

txtqualification.Text = ""

cmbgender.Text = ""

DTPicker1.Value = "01-01-2000"

imgnominee.Picture = LoadPicture("")

txtaddress.Text = rs(8)


cmdupdate.Enabled = False

Adodc1.Refresh

Exit Sub

End If
```

```
txtnomineeid.Text = rs(0)

txtpassword.Text = rs(1)

txtname.Text = rs(2)

txtfather.Text = rs(3)

txtqualification.Text = rs(4)

cmbgender.Text = rs(5)

DTPicker1.Value = rs(6)

imgnominee.Picture = LoadPicture(rs(7))

'to save the path of image

img1 = rs(7)

txtaddress.Text = rs(8)

rs.Requery

Adodc1.Refresh

End If

End If

Adodc1.Refresh

Exit Sub

errmsg:

MsgBox "Record not found for deletion"

End Sub

'Exit button
```

```
Private Sub cmdexit_Click()
```

```
If Module1.nomineelist = "user" Then
```

```
    frmuser.Show
```

```
End If
```

```
If Module1.nomineelist = "admin" Then
```

```
    MDIadmin.Show
```

```
End If
```

```
Unload Me
```

```
End Sub
```

```
Private Sub cmdfirst_Click()
```

```
On Error GoTo errmsg
```

```
rs.MoveFirst
```

```
txtnomineeid.Text = rs(0)
```

```
txtpassword.Text = rs(1)
```

```
txtname.Text = rs(2)
```

```
txtfather.Text = rs(3)
```

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

```
cmbgender.Text = rs(5)
```

```
DTPicker1.Value = rs(6)
```

```
imgnominee.Picture = LoadPicture(rs(7))
```

```
'to save the path of image
```

```
img1 = rs(7)
```



```
txtaddress.Text = rs(8)
```

```
Exit Sub
```

```
errmsg:
```

```
MsgBox "Record not found"
```

```
End Sub
```

```
'Image selection button
```

```
Private Sub cmdimage_Click()
```

```
On Error GoTo errmsg
```

```
CommonDialog1.ShowOpen
```

```
img1 = CommonDialog1.FileName
```

```
imgnominee.Picture = LoadPicture(img1)
```

```
Exit Sub
```

```
errmsg:
```

```
img1 = ""
```

```
MsgBox "please select a valid image with jpg/bmp extention.Don't select .png  
image.", vbCritical, "Image_Selection"
```

```
End Sub
```

```
Private Sub cmdlast_Click()
```

On Error GoTo errmsg

rs.MoveLast

txtnomineeid.Text = rs(0)

txtpassword.Text = rs(1)

txtname.Text = rs(2)

txtfather.Text = rs(3)

txtqualification.Text = rs(4)

cmbgender.Text = rs(5)

DTPicker1.Value = rs(6)

imgnominee.Picture = LoadPicture(rs(7))

'to save the path of image

img1 = rs(7)

txtaddress.Text = rs(8)

Exit Sub

errmsg:

MsgBox "Record not found"

End Sub

Private Sub cmdnext\_Click()

On Error GoTo errmsg

rs.MoveNext

If rs.EOF Then

rs.MoveLast

txtnomineeid.Text = rs(0)

txtpassword.Text = rs(1)

txtname.Text = rs(2)

txtfather.Text = rs(3)

txtqualification.Text = rs(4)

cmbgender.Text = rs(5)

DTPicker1.Value = rs(6)

imgnominee.Picture = LoadPicture(rs(7))

'to save the path of image

img1 = rs(7)

txtaddress.Text = rs(8)

MsgBox "This is the last record in list."

Else

txtnomineeid.Text = rs(0)

txtpassword.Text = rs(1)

txtname.Text = rs(2)

txtfather.Text = rs(3)

txtqualification.Text = rs(4)

cmbgender.Text = rs(5)

DTPicker1.Value = rs(6)

imgnominee.Picture = LoadPicture(rs(7))

'to save the path of image

```
img1 = rs(7)
```

```
txtaddress.Text = rs(8)
```

```
End If
```

```
Exit Sub
```

```
errmsg:
```

```
MsgBox "Record not found"
```

```
End Sub
```

```
Private Sub cmdprevious_Click()
```

```
On Error GoTo errmsg
```

```
rs.MovePrevious
```

```
If rs.BOF Then
```

```
rs.MoveFirst
```

```
txtnomineeid.Text = rs(0)
```

```
txtpassword.Text = rs(1)
```

```
txtname.Text = rs(2)
```

```
txtfather.Text = rs(3)
```

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

```
cmbgender.Text = rs(5)
```

```
DTPicker1.Value = rs(6)
```

```
imgnominee.Picture = LoadPicture(rs(7))
```

```
'to save the path of image
```

```
img1 = rs(7)
```

```
txtaddress.Text = rs(8)

MsgBox "This is the first record in list."

Else

txtnomineeid.Text = rs(0)

txtpassword.Text = rs(1)

txtname.Text = rs(2)

txtfather.Text = rs(3)

txtqualification.Text = rs(4)

cmbgender.Text = rs(5)

DTPicker1.Value = rs(6)

imgnominee.Picture = LoadPicture(rs(7))

'to save the path of image

img1 = rs(7)

txtaddress.Text = rs(8)

End If

Exit Sub

errmsg:

MsgBox "Record not found"

End Sub

Private Sub cmdpswdupdate_Click()

Dim pswd As String
```

```
pswd = InputBox("Please enter your password for confirmation!!",  
"Password_Confirmation")
```

```
If pswd <> txtpassword.Text Then
```

```
MsgBox "Password didn't match....So, Please recheck entered password, and try  
again..", vbCritical, "User_Details"
```

```
Else
```

```
rs_pswd.Open "Select * from nomineeelist where nomineeid='" & txtnomineeid.Text  
& "'", conn, adOpenDynamic, adLockOptimistic, adCmdText
```

```
rs_pswd(1) = txtpassword.Text
```

```
rs_pswd.Update
```

```
rs_pswd.Close
```

```
MsgBox "Your password has been changed", vbInformation, "User_Details"
```

```
txtpassword.Enabled = False
```

```
End If
```

```
End Sub
```

```
Private Sub cmdsave_Click()
```

```
'To check whether any field is empty
```

```
If txtnomineeid.Text <> "" And txtpassword.Text <> "" And txtname.Text <> "" And  
txtfather.Text <> "" And cmbgender.Text <> "" And DTPicker1.Value <> "" And  
txtqualification <> "" And img1 <> "" And txtaddress.Text <> "" Then
```

```
rs(0) = UCase(txtnomineeid.Text)
```

```
rs(1) = txtpassword.Text
```

```
rs(2) = UCase(txtname.Text)
```

```
rs(3) = UCase(txtfather.Text)
```

```
rs(4) = UCase(txtqualification.Text)
```

```
rs(5) = cmbgender.Text
```

```
rs(6) = DTPicker1.Value
```

```
rs(7) = img1
```

```
rs(8) = UCase(txtaddress.Text)
```

```
rs.Update
```

```
MsgBox "Record saved !!!!!_ _Going to load First nominee's details_ _ ",  
vbInformation, "Nominee_List"
```

```
rs.Requery 'refresh
```

```
'To load first nominee's data
```

```
txtnomineeid.Text = rs(0)
```

```
txtpassword.Text = rs(1)
```

```
txtname.Text = rs(2)
```

```
txtfather.Text = rs(3)
```

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

```
cmbgender.Text = rs(5)
```

```
DTPicker1.Value = rs(6)
```

```
imgnominee.Picture = LoadPicture(rs(7))
```

```
'to save the path of image
```

```
img1 = rs(7)
```

```
txtaddress.Text = rs(8)
```

```
'to refreash database and datagrid
```

Adodc1.Refresh

'for disabling data entry fields

txtnomineeid.Enabled = False

txtpassword.Enabled = False

txtname.Enabled = False

txtfather.Enabled = False

txtqualification.Enabled = False

cmbgender.Enabled = False

DTPicker1.Enabled = False

cmdimage.Enabled = False

txtaddress.Enabled = False

'to disable Save button

cmdsave.Enabled = False

'for disabling cacle\_add button

cmdcacleadding.Visible = False

'for enableabling buttons which are disabled by add\_button

cmdadd.Enabled = True

cmdupdate.Enabled = True

cmddelete.Enabled = True

cmdsearch.Enabled = True

Frame3.Enabled = True

'rs.Close



Else

MsgBox "Field sholud not be left blank"

End If

End Sub

'search button

Private Sub cmdsearch\_Click()

Dim userid As String

userid = Trim(InputBox("Enter voterid which you want to search"))

On Error GoTo errmsg

rs.Find "nomineeid=" & UCase(userid)

If rs.EOF Then

MsgBox "Nomineeid not found"

rs.Requery

Else

'for loading data in the form with first voterlist

txtnomineeid.Text = rs(0)

txtpassword.Text = rs(1)

txtname.Text = rs(2)

txtfather.Text = rs(3)

txtqualification.Text = rs(4)

cmbgender.Text = rs(5)

```
DTPicker1.Value = rs(6)

imgnominee.Picture = LoadPicture(rs(7))

'to save the path of image

img1 = rs(7)

txtaddress.Text = rs(8)

'for disabling data entry fields

txtnomineeid.Enabled = False

txtpassword.Enabled = False

txtname.Enabled = False

txtfather.Enabled = False

txtqualification.Enabled = False

cmbgender.Enabled = False

DTPicker1.Enabled = False

cmdimage.Enabled = False

txtaddress.Enabled = False

End If

Exit Sub

errmsg:

MsgBox "Plesae enter a valid nomineeid"

End Sub

'update button

Private Sub cmdupdate_Click()
```

MsgBox "Modify and click save to update changes"

'To disable nominee\_id text\_field

txtnomineeid.Enabled = False

'To disable buttons

cmdadd.Enabled = False

cmdupdate.Enabled = False

cmdsearch.Enabled = False

'for enabling data entry fields

txtpassword.Enabled = True

txtname.Enabled = True

txtfather.Enabled = True

txtqualification.Enabled = True

cmbgender.Enabled = True

DTPicker1.Enabled = True

cmdimage.Enabled = True

txtaddress.Enabled = True

txtpassword.SetFocus

'To enable Save button

cmdsave.Enabled = True

End Sub

'To check whether the user is 18 years old or not

```
Private Sub DTPicker1_LostFocus()
```

```
Dim age As Integer
```

```
age = (DateValue(Date) - DateValue(DTPicker1.Value)) / 365
```

```
If age < 18 Then
```

```
MsgBox "Nominee must be 18 or more years old.So, Please select a proper date of  
Birth.", vbInformation + vbOKOnly, "Date_Of_Birth"
```

```
DTPicker1.Value = "01-01-2000"
```

```
End If
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
Set conn = New ADODB.Connection
```

```
Set rs = New ADODB.Recordset
```

```
Set rs1 = New ADODB.Recordset
```

```
Set rs2 = New ADODB.Recordset
```

```
Set rs_pswd = New ADODB.Recordset
```

```
conn.Open "Provider=OraOLEDB.Oracle.1;Password=password;Persist Security  
Info=True;User ID=system"
```

```
rs.Open "select * from nomineeelist", conn, adOpenDynamic, adLockOptimistic
```

```
'for disabling datafields
```

```
txtnomineeid.Enabled = False
```

```
txtpassword.Enabled = False
```

```
txtname.Enabled = False
```

```
txtfather.Enabled = False
```

```
txtqualification.Enabled = False
```

```
cmbgender.Enabled = False
```

```
DTPicker1.Enabled = False
```

```
cmdimage.Enabled = False
```

```
txtaddress.Enabled = False
```

```
'to disable Save button
```

```
cmdsave.Enabled = False
```

```
'To hide cacle_adding button
```

```
cmdcancleadding.Visible = False
```

```
'for loading data in the form with first voterlist
```

```
If rs.EOF <> True Then 'Before loding data it will check whether data is there in table  
nomineelit or not
```

```
txtnomineeid.Text = rs(0)
```

```
txtpassword.Text = rs(1)
```

```
txtname.Text = rs(2)
```

```
txtfather.Text = rs(3)
```

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

```
cmbgender.Text = rs(5)
```

```
DTPicker1.Value = rs(6)
```

```
imgnominee.Picture = LoadPicture(rs(7))
```

```
'to save the path of image
```

```
img1 = rs(7)
```

```
txtaddress.Text = rs(8)
```

```
Else
```

```
cmdupdate.Enabled = False 'if there is no data then it doesnot make sence of updating records
```

```
End If
```

```
End Sub
```

```
Private Sub txtnomineeid_LostFocus()
```

```
Dim userid As String
```

```
If txtnomineeid.Enabled = True Then
```

```
userid = UCase(txtnomineeid.Text)
```

```
'TO CHECK IN VOTERLIST
```

```
rs1.Open "select * from voterlist where voterid='" & userid & "'", conn,  
adOpenDynamic, adLockOptimistic
```

```
If rs1.EOF = True Then
```

```
'TO CHEK IN NOMINEELIST
```

```
rs2.Open "select * from nomineeid where nomineeid='" & userid & "'", conn,  
adOpenDynamic, adLockOptimistic
```

```
If rs2.EOF = True Then
```

```
rs1.Close
```

```
rs2.Close
```

```
Else
```

```
MsgBox "Userid is already exist in nomineeelist.Please choose an unique userid which  
does not exist."
```

```
rs1.Close
```

```
rs2.Close
```

```
txtnomineeid.Text = ""
```

```
txtnomineeid.SetFocus
```

```
Exit Sub
```

```
End If
```

```
Else
```

```
MsgBox "Userid is already exist in voterlist.Please choose an unique userid which  
does not exist."
```

```
rs1.Close
```

```
txtnomineeid.Text = ""
```

```
txtnomineeid.SetFocus
```

```
End If
```

```
End If
```

```
End Sub
```

```
Private Sub txtpassword_GotFocus()
```

```
If txtpassword.Text = "" Then
```

```
Dim p1 As String
```

```
Dim p2 As String
```

```
Dim p3 As String
```

```
Dim p4 As String
```

```
Dim p5 As String
```

```
Dim p6 As String
```

```
p1 = Int(Rnd() * 26) + 97
```

```
p2 = Int(Rnd() * 26) + 97
```

```
p3 = Int(Rnd() * 10) + 48
```

```
p4 = Int(Rnd() * 10) + 48
```

```
p5 = Int(Rnd() * 26) + 97
```

```
p6 = Int(Rnd() * 26) + 97
```

```
Dim pswd As String
```

```
pswd = Chr(p1) + Chr(p2) + Chr(p3) + Chr(p4) + Chr(p5) + Chr(p6)
```

```
txtpassword.Text = pswd
```

```
End If
```

```
End Sub
```



## ELECTION FORM

```
Dim rs As New ADODB.Recordset
```

```
Dim rs1 As New ADODB.Recordset
```

```
Dim conn As New ADODB.Connection
```

```
Private Sub cmdback_Click()
```

```
MDIadmin.Show
```

```
Unload Me
```

```
End Sub
```

```
Private Sub cmddisable_Click()
```

```
wish = MsgBox("Are you sure to Disable voting(Y/N)? Before disabling voting,  
please check voting time.As after this, Voters can't be able to Vote..", vbQuestion +  
vbYesNo, "Delete")
```

```
If wish = vbYes Then
```

```
rs1.Open "select * from election", conn, adOpenDynamic, adLockOptimistic
```

```
If rs1.EOF Then
```

```
MsgBox "No data present in Election table..", vbInformation, "Result_Visibility"
```

```
rs1.Close
```

```
ElseIf rs1(4) = 0 Then
```

```
MsgBox "Voting is already disabled for users...", vbInformation, "Result_Visibility"
```

```
rs1.Close
```

```
Else
```

```
rs1(4) = 0 'disabling voting
```

```
rs1(5) = 0 'disabling result_page visibility
```

```
rs1.Update
```

```
rs1.Close
```

```
MsgBox "Voting has been Disabled for users. Now, Users can't able to caste their  
vote...", vbInformation, "Result_Visibility"
```

```
End If
```

```
End If
```

```
End Sub
```

```
Private Sub cmdedit_Click()
```

```
'To enable data fields and buttons
```

```
txtelectionname.Enabled = True
```

```
txtdescription.Enabled = True
```

```
txtstartingtime.Enabled = True
```

```
txtendingtime.Enabled = True
```

```
cmdsubmit.Enabled = True
```

```
Frame3.Enabled = False
```

```
MsgBox "After editing click submit button for updation.", vbInformation, "Election"
```

```
End Sub
```

```
Private Sub cmdenable_Click()
```

```
wish = MsgBox("Are you sure to Enable voting? Before enabling voting please check  
voting details...(Y/N)?", vbQuestion + vbYesNo, "Delete")
```

```
If wish = vbYes Then
```

```
rs1.Open "select * from election", conn, adOpenDynamic, adLockOptimistic
```

```
If rs1.EOF Then
```

```
MsgBox "No data present in Election table..", vbInformation, "Election"
```

```
rs1.Close
```

```
ElseIf rs1(4) = 1 Then
```

```
MsgBox "Voting is already Enabled for users...", vbInformation, "Election"
```

```
rs1.Close
```

```
Else
```

```
rs1(4) = 1
```

```
rs1.Update
```

```
rs1.Close
```

```
MsgBox "Voting has been Enabled for users. Now,Users can be able to cast their  
vote...", vbInformation, "Result_Visibility"
```

```
End If
```

```
End If
```

```
End Sub
```

```
Private Sub cmdexit_Click()
```

```
Unload Me
```

```
MDIadmin.Show
```

End Sub

Private Sub cmdsubmit\_Click()

If txtelectionname.Text <> "" And txtdescription.Text <> "" And txtstartingtime.Text <> "" And txtendingtime.Text <> "" Then

rs(0) = UCase(txtelectionname.Text)

rs(1) = txtdescription.Text

rs(2) = UCase(txtstartingtime.Text)

rs(3) = UCase(txtendingtime.Text)

rs.Update

rs.Requery

MsgBox "Record saved", vbInformation, "ELECTION"

Frame3.Enabled = True

cmdedit.Enabled = True

cmdsubmit.Enabled = False

Else

MsgBox "Field sholud not be left blank"

End If

End Sub

Private Sub Form\_Load()

Set conn = New ADODB.Connection

Set rs = New ADODB.Recordset

Set rs1 = New ADODB.Recordset

```
conn.Open "Provider=OraOLEDB.Oracle.1;Password=password;Persist Security
Info=True;User ID=system"

rs.Open "select * from election", conn, adOpenDynamic, adLockOptimistic

If rs.EOF <> True Then

    txtelectionname.Text = rs(0)

    txtdescription.Text = rs(1)

    txtstartingtime.Text = rs(2)

    txtendingtime.Text = rs(3)

    'To disable data fields and buttons

    txtelectionname.Enabled = False

    txtdescription.Enabled = False

    txtstartingtime.Enabled = False

    txtendingtime.Enabled = False

    cmdsubmit.Enabled = False

Else

    frmelection.Show

    cmdedit.Enabled = False

    Frame3.Enabled = False

    MsgBox "No data is available to show!! So, Please Enter details of election....",
    vbInformation, "Election_Details"

    rs.AddNew

End If

End Sub
```

## VOTERLIST FORM

```
Dim rs As New ADODB.Recordset
```

```
Dim rs1 As New ADODB.Recordset
```

```
Dim rs2 As New ADODB.Recordset
```

```
Dim rs_pswd As New ADODB.Recordset
```

```
Dim conn As New ADODB.Connection
```

```
Dim img1 As String
```

```
'Add button
```

```
Private Sub cmdadd_Click()
```

```
txtvoterid.Text = ""
```

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

```
txtname.Text = ""
```

```
txtfather.Text = ""
```

```
cmbgender.Text = "Gender"
```

```
DTPicker1.Value = "01-01-2000"
```

```
img1 = ""
```

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

```
txtaddress.Text = ""
```

```
rs.MoveLast
```

```
rs.AddNew
```

```
'for enabling data entry fields
```

```
txtvoterid.Enabled = True
```

```
txtpassword.Enabled = True
```

```
txtname.Enabled = True

txtfather.Enabled = True

cmbgender.Enabled = True

DTPicker1.Enabled = True

txtaddress.Enabled = True

cmdimage.Enabled = True

txtvoterid.SetFocus

'To enable Save button

cmdsave.Enabled = True

'for disabling buttons

cmdupdate.Enabled = False

cmddelete.Enabled = False

cmdsearch.Enabled = False

Frame3.Enabled = False

'for enabling cacle_addig button

cmdcancleadding.Visible = True

cmdcancleadding.Enabled = True

'To disable add button

cmdadd.Enabled = False

End Sub
```

```
Private Sub cmdback_Click()

If Module1.voterlist = "user" Then
```

frmuser.Show

End If

If Module1.voterlist = "admin" Then

MDIadmin.Show

End If

Unload Me

End Sub

Private Sub cmdcancleadding\_Click()

'for enableabling buttons which are disabled by add\_button

rs.CancelUpdate

rs.Requery

cmdadd.Enabled = True

cmdupdate.Enabled = True

cmddelete.Enabled = True

cmdsearch.Enabled = True

Frame3.Enabled = True

frmvoterlist.Refresh

'for loading data in datafields

If rs.EOF <> True Then

frmvoterlist.txtvoterid.Text = rs(0)

frmvoterlist.txtpassword.Text = rs(1)



```
frmvoterlist.txtname.Text = rs(2)

frmvoterlist.txtfather.Text = rs(3)

frmvoterlist.cmbgender.Text = rs(4)

frmvoterlist.DTPicker1.Value = rs(5)

'to store the path of image

img1 = rs(6)

frmvoterlist.imgvoter.Picture = LoadPicture(rs(6))

frmvoterlist.txtaddress.Text = rs(7)

Else

'To clear data field

frmvoterlist.txtvoterid.Text = ""

frmvoterlist.txtpassword.Text = ""

frmvoterlist.txtname.Text = ""

frmvoterlist.txtfather.Text = ""

frmvoterlist.cmbgender.Text = ""

frmvoterlist.DTPicker1.Value = "01-01-2000"

'to store the path of image

img1 = ""

frmvoterlist.imgvoter.Picture = LoadPicture("")

frmvoterlist.txtaddress.Text = ""

cmdupdate.Enabled = False

End If
```

'for disabling data entry fields

txtvoterid.Enabled = False

txtpassword.Enabled = False

txtname.Enabled = False

txtfather.Enabled = False

cmbgender.Enabled = False

DTPicker1.Enabled = False

txtaddress.Enabled = False

cmdimage.Enabled = False

'to disable Save button

cmdsave.Enabled = False

'To hide cancel\_adding button

cmdcanceladding.Visible = False

cmdcanceladding.Enabled = False

End Sub

Private Sub cmdchangePwd\_Click()

txtpassword.Enabled = True

MsgBox "Press update after changing password to change your password",  
vbInformation, "User\_Details"

```
txtpassword.SetFocus
```

```
End Sub
```

```
Private Sub cmddelete_Click()
```

```
Dim wish As Integer
```

```
On Error GoTo errmsg
```

```
wish = MsgBox("Are you sure to delete(Y/N)?", vbQuestion + vbYesNo, "Delete")
```

```
If wish = vbYes Then
```

```
If rs.EOF Then
```

```
MsgBox "Record not found for deletion"
```

```
Else
```

```
rs.Delete
```

```
rs.Requery
```

```
'rs.MoveNext
```

```
If rs.EOF Then
```

```
'To clear data field
```

```
frmvoterlist.txtvoterid.Text = ""
```

```
frmvoterlist.txtpassword.Text = ""
```

```
frmvoterlist.txtname.Text = ""
```

```
frmvoterlist.txtfather.Text = ""
```

```
frmvoterlist.cmbgender.Text = ""
```

```
frmvoterlist.DTPicker1.Value = "01-01-2000"
```

```
'to store the path of image
```

```
img1 = ""

frmvoterlist.imgvoter.Picture = LoadPicture("")

frmvoterlist.txtaddress.Text = ""


cmdupdate.Enabled = False

Adodc1.Refresh

Exit Sub

End If

frmvoterlist.txtvoterid.Text = rs(0)

frmvoterlist.txtpassword.Text = rs(1)

frmvoterlist.txtname.Text = rs(2)

frmvoterlist.txtfather.Text = rs(3)

frmvoterlist.cmbgender.Text = rs(4)

frmvoterlist.DTPicker1.Value = rs(5)

'to store the path of image

img1 = rs(6)

frmvoterlist.imgvoter.Picture = LoadPicture(rs(6))

frmvoterlist.txtaddress.Text = rs(7)

End If

End If

Adodc1.Refresh


Exit Sub
```

errmsg:

MsgBox "Record not found for deletion"

End Sub

Private Sub cmdexit\_Click()

If Module1.voterlist = "user" Then

frmuser.Show

End If

If Module1.voterlist = "admin" Then

MDIadmin.Show

End If

Unload Me

End Sub

Private Sub cmdfirst\_Click()

On Error GoTo errmsg

rs.MoveFirst

frmvoterlist.txtvoterid.Text = rs(0)

frmvoterlist.txtpassword.Text = rs(1)

frmvoterlist.txtname.Text = rs(2)

```
frmvoterlist.txtfather.Text = rs(3)
```

```
frmvoterlist.cmbgender.Text = rs(4)
```

```
frmvoterlist.DTPicker1.Value = rs(5)
```

```
'to store the path of image
```

```
img1 = rs(6)
```

```
frmvoterlist.imgvoter.Picture = LoadPicture(rs(6))
```

```
frmvoterlist.txtaddress.Text = rs(7)
```

```
Exit Sub
```

```
errmsg:
```

```
MsgBox "Record not found"
```

```
End Sub
```

```
Private Sub cmdimage_Click()
```

```
On Error GoTo errmsg
```

```
CommonDialog1.ShowOpen
```

```
img1 = CommonDialog1.FileName
```

```
imgvoter.Picture = LoadPicture(img1)
```

```
Exit Sub
```

```
errmsg:
```

```
img1 = ""
```

```
MsgBox "please select a valid image with jpg/bmp extention.Don't select .png  
image.", vbCritical, "Image_Selection"
```

```
End Sub
```

```
Private Sub cmdlast_Click()
```

```
On Error GoTo errmsg
```

```
rs.MoveLast
```

```
frmvoterlist.txtvoterid.Text = rs(0)
```

```
frmvoterlist.txtpassword.Text = rs(1)
```

```
frmvoterlist.txtname.Text = rs(2)
```

```
frmvoterlist.txtfather.Text = rs(3)
```

```
frmvoterlist.cmbgender.Text = rs(4)
```

```
frmvoterlist.DTPicker1.Value = rs(5)
```

```
'to store the path of image
```

```
img1 = rs(6)
```

```
frmvoterlist.imgvoter.Picture = LoadPicture(rs(6))
```

```
frmvoterlist.txtaddress.Text = rs(7)
```

```
Exit Sub
```

```
errmsg:
```

```
MsgBox "Record not found"
```

```
End Sub
```

```
Private Sub cmdnext_Click()

On Error GoTo errmsg

rs.MoveNext

If rs.EOF Then

rs.MoveLast

frmvoterlist.txtvoterid.Text = rs(0)

frmvoterlist.txtpassword.Text = rs(1)

frmvoterlist.txtname.Text = rs(2)

frmvoterlist.txtfather.Text = rs(3)

frmvoterlist.cmbgender.Text = rs(4)

frmvoterlist.DTPicker1.Value = rs(5)

frmvoterlist.imgvoter.Picture = LoadPicture(rs(6))

'to store the path of image

img1 = rs(6)

frmvoterlist.txtaddress.Text = rs(7)

MsgBox "this the last record in list."

Else

frmvoterlist.txtvoterid.Text = rs(0)

frmvoterlist.txtpassword.Text = rs(1)

frmvoterlist.txtname.Text = rs(2)

frmvoterlist.txtfather.Text = rs(3)

frmvoterlist.cmbgender.Text = rs(4)

frmvoterlist.DTPicker1.Value = rs(5)
```



```
frmvoterlist.imgvoter.Picture = LoadPicture(rs(6))
```

```
'to store the path of image
```

```
img1 = rs(6)
```

```
frmvoterlist.txtaddress.Text = rs(7)
```

```
End If
```

```
Exit Sub
```

```
errmsg:
```

```
MsgBox "Record not found"
```

```
End Sub
```

```
Private Sub cmdprevious_Click()
```

```
On Error GoTo errmsg
```

```
rs.MovePrevious
```

```
If rs.BOF Then
```

```
rs.MoveFirst
```

```
frmvoterlist.txtvoterid.Text = rs(0)
```

```
frmvoterlist.txtpassword.Text = rs(1)
```

```
frmvoterlist.txtname.Text = rs(2)
```

```
frmvoterlist.txtfather.Text = rs(3)
```

```
frmvoterlist.cmbgender.Text = rs(4)
```

```
frmvoterlist.DTPicker1.Value = rs(5)
```

```
frmvoterlist.imgvoter.Picture = LoadPicture(rs(6))
```

```
'to store the path of image
```

```
img1 = rs(6)

frmvoterlist.txtaddress.Text = rs(7)

MsgBox "this the first record in list."

Else

frmvoterlist.txtvoterid.Text = rs(0)

frmvoterlist.txtpassword.Text = rs(1)

frmvoterlist.txtname.Text = rs(2)

frmvoterlist.txtfather.Text = rs(3)

frmvoterlist.cmbgender.Text = rs(4)

frmvoterlist.DTPicker1.Value = rs(5)

'to store the path of image

img1 = rs(6)

frmvoterlist.imgvoter.Picture = LoadPicture(rs(6))

frmvoterlist.txtaddress.Text = rs(7)

End If

Exit Sub

errmsg:

MsgBox "Record not found"

End Sub

Private Sub cmdpswupdate_Click()

Dim pswd As String
```

```
pswd = InputBox("Please enter your password for confirmation!!",
"Password_Confirmation")
```

```
If pswd <> txtpassword.Text Then
```

```
MsgBox "Password didn't match....So, Please recheck entered password, and try
again..", vbCritical, "User_Details"
```

```
Else
```

```
rs_pswd.Open "Select * from voterlist where voterid='" & txtvoterid.Text & "'", conn,
adOpenDynamic, adLockOptimistic, adCmdText
```

```
rs_pswd(1) = txtpassword.Text
```

```
rs_pswd.Update
```

```
rs_pswd.Close
```

```
MsgBox "Your password has been changed", vbInformation, "User_Details"
```

```
End If
```

```
End Sub
```

```
'Save botton
```

```
Private Sub cmdsave_Click()
```

```
'To check whether any field is empty
```

```
If txtvoterid.Text <> "" And txtpassword.Text <> "" And txtname.Text <> "" And
txtfather.Text <> "" And cmbgender.Text <> "" And DTPicker1.Value <> "" And
img1 <> "" And txtaddress.Text <> "" Then
```

```
rs(0) = UCase(txtvoterid.Text)
```

```
rs(1) = txtpassword.Text
```

```
rs(2) = UCase(txtname.Text)
```

```
rs(3) = UCase(txtfather.Text)
```

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

```
rs(5) = DTPicker1.Value
```

```
rs(6) = img1
```

```
rs(7) = UCase(txtaddress.Text)
```

```
rs.Update
```

```
MsgBox "Record saved !!!!!_ _Going to load First voter's details_ _", vbInformation,  
"Voter_ List"
```

```
rs.Requery
```

```
'To load data of first voter's details
```

```
frmvoterlist.txtvoterid.Text = rs(0)
```

```
frmvoterlist.txtpassword.Text = rs(1)
```

```
frmvoterlist.txtname.Text = rs(2)
```

```
frmvoterlist.txtfather.Text = rs(3)
```

```
frmvoterlist.cmbgender.Text = rs(4)
```

```
frmvoterlist.DTPicker1.Value = rs(5)
```

```
frmvoterlist.imgvoter.Picture = LoadPicture(rs(6))
```

```
'to store the path of image
```

```
img1 = rs(6)
```

```
frmvoterlist.txtaddress.Text = rs(7)
```

```
'To refresh database and data grid
```

```
Adodc1.Refresh
```

```
'To disable data fields
```

```
txtvoterid.Enabled = False

txtpassword.Enabled = False

txtname.Enabled = False

txtfather.Enabled = False

cmbgender.Enabled = False

DTPicker1.Enabled = False

txtaddress.Enabled = False

cmdimage.Enabled = False

'to disable Save button

cmdsave.Enabled = False

'for disabling cacle_add button

cmdcancleadding.Visible = False


'for enableabling buttons which are disabled by add_button

cmdadd.Enabled = True

cmdupdate.Enabled = True

cmddelete.Enabled = True

cmdsearch.Enabled = True

Frame3.Enabled = True

'rs.Close

Else

MsgBox "Field sholud not be left blank"

End If
```

End Sub

'Search button

Private Sub cmdsearch\_Click()

Dim userid As String

userid = Trim(InputBox("Enter voterid which you want to search"))

On Error GoTo errmsg

'rs.Open "select \* from voterlist", conn, adOpenDynamic, adLockOptimistic

rs.Find "voterid=" & UCase(userid)

If rs.EOF Then

MsgBox "Voterid not found"

rs.Requery

Else

'for loading data in the form with first voterlist

frmvoterlist.txtvoterid.Text = rs(0)

frmvoterlist.txtpassword.Text = rs(1)

frmvoterlist.txtname.Text = rs(2)

frmvoterlist.txtfather.Text = rs(3)

frmvoterlist.cmbgender.Text = rs(4)

frmvoterlist.DTPicker1.Value = rs(5)

frmvoterlist.imgvoter.Picture = LoadPicture(rs(6))

'to store the path of image

img1 = rs(6)

```
frmvoterlist.txtaddress.Text = rs(7)
```

```
'for disabling data entry fields
```

```
txtvoterid.Enabled = False
```

```
txtpassword.Enabled = False
```

```
txtname.Enabled = False
```

```
txtfather.Enabled = False
```

```
cmbgender.Enabled = False
```

```
DTPicker1.Enabled = False
```

```
txtaddress.Enabled = False
```

```
cmdimage.Enabled = False
```

```
End If
```

```
Exit Sub
```

```
errmsg:
```

```
MsgBox "Plesae enter a valid voterid"
```

```
End Sub
```

```
'Update button
```

```
Private Sub cmdupdate_Click()
```

```
MsgBox "Modify and click save to update changes"
```

```
'To disable voter_id text_field
```

```
txtvoterid.Enabled = False
```

```
'To disable buttons
```

```
cmdadd.Enabled = False
```

```
cmdupdate.Enabled = False
```

```
cmdsearch.Enabled = False
```

```
'to enable datafied
```

```
txtpassword.Enabled = True
```

```
txtname.Enabled = True
```

```
txtfather.Enabled = True
```

```
cmbgender.Enabled = True
```

```
DTPicker1.Enabled = True
```

```
txtaddress.Enabled = True
```

```
cmdimage.Enabled = True
```

```
txtpassword.SetFocus
```

```
'To enable Save button
```

```
cmdsave.Enabled = True
```

```
End Sub
```

```
'To check whether the user is 18 years old or not
```

```
Private Sub DTPicker1_LostFocus()
```

```
Dim age As Integer
```

```
age = (DateValue(Date) - DateValue(DTPicker1.Value)) / 365
```

```
If age < 18 Then
```

```
MsgBox "Voter must be 18 or more years old.So, Please select a proper date of  
Birth.", vbInformation + vbOKOnly, "Date_Of_Birth"
```

```
DTPicker1.Value = "01-01-2000"
```

```
End If
```



End Sub

Private Sub Form\_Load()

Set conn = New ADODB.Connection

Set rs = New ADODB.Recordset

Set rs1 = New ADODB.Recordset

Set rs2 = New ADODB.Recordset

Set rs\_pswd = New ADODB.Recordset

conn.Open "Provider=OraOLEDB.Oracle.1;Password=password;Persist Security  
Info=True;User ID=system"

rs.Open "select \* from voterlist", conn, adOpenDynamic, adLockOptimistic

'for disabling data entry fields

txtvoterid.Enabled = False

txtpassword.Enabled = False

txtname.Enabled = False

txtfather.Enabled = False

cmbgender.Enabled = False

DTPicker1.Enabled = False

txtaddress.Enabled = False

cmdimage.Enabled = False

'to disable Save button

cmdsave.Enabled = False

'To hide cacle\_adding button

```
cmdcancleadding.Visible = False
```

```
'for loading data in the form with first voterlist
```

```
If rs.EOF <> True Then
```

```
frmvoterlist.txtvoterid.Text = rs(0)
```

```
frmvoterlist.txtpassword.Text = rs(1)
```

```
frmvoterlist.txtname.Text = rs(2)
```

```
frmvoterlist.txtfather.Text = rs(3)
```

```
frmvoterlist.cmbgender.Text = rs(4)
```

```
frmvoterlist.DTPicker1.Value = rs(5)
```

```
frmvoterlist.imgvoter.Picture = LoadPicture(rs(6))
```

```
'to store the path of image
```

```
img1 = rs(6)
```

```
frmvoterlist.txtaddress.Text = rs(7)
```

```
Else
```

```
cmdupdate.Enabled = False 'if there is no data then it doesnot make sence of updating records
```

```
End If
```

```
End Sub
```

```
Private Sub txtpassword_GotFocus()
```

```
If txtpassword.Text = "" Then
```

```
Dim p1 As String
```

```
Dim p2 As String
```

```
Dim p3 As String
```

```
Dim p4 As String
```

```
Dim p5 As String
```

```
Dim p6 As String
```

```
p1 = Int(Rnd() * 26) + 97
```

```
p2 = Int(Rnd() * 26) + 97
```

```
p3 = Int(Rnd() * 10) + 48
```

```
p4 = Int(Rnd() * 10) + 48
```

```
p5 = Int(Rnd() * 26) + 97
```

```
p6 = Int(Rnd() * 26) + 97
```

```
Dim pswd As String
```

```
pswd = Chr(p1) + Chr(p2) + Chr(p3) + Chr(p4) + Chr(p5) + Chr(p6)
```

```
txtpassword.Text = pswd
```

```
End If
```

```
End Sub
```

```
Private Sub txtvoterid_LostFocus()
```

```
Dim userid As String
```

```
If txtvoterid.Enabled = True Then
```

```
userid = UCase(txtvoterid.Text)
```

```
'TO CHECK IN VOTERLIST
```

```
rs1.Open "select * from voterlist where voterid='" & userid & "'", conn,  
adOpenDynamic, adLockOptimistic
```

```
If rs1.EOF = True Then
```

'TO CHEK IN NOMINEELIST

rs2.Open "select \* from nomineeelist where nomineeid=" & userid & "", conn,  
adOpenDynamic, adLockOptimistic

If rs2.EOF = True Then

rs1.Close

rs2.Close

Else

MsgBox "Userid is already exist in Nomineelist.Please choose an unique useridid  
which does not exist."

rs1.Close

rs2.Close

txtvoterid.Text = ""

txtvoterid.SetFocus

Exit Sub

End If

Else

MsgBox "Userid is already exist in Voterlist.Please choose an unique Userid which  
does not exist."

rs1.Close

txtvoterid.Text = ""

txtvoterid.SetFocus

End If

End If

End Sub

## VOTING FORM

```
Dim rs As New ADODB.Recordset
```

```
Dim rs1 As New ADODB.Recordset
```

```
Dim conn As New ADODB.Connection
```

```
Dim voteCount As String
```

```
Private Sub cmdback_Click()
```

```
Unload Me
```

```
frmuser.Show
```

```
End Sub
```

```
Private Sub cmdconfirm_Click()
```

```
'To check nominee is selected or not
```

```
If Combo1.Text = "Nominees!!!" Then
```

```
MsgBox "Please select any nominee for voting confirmation", vbCritical, "Voting"
```

```
Exit Sub
```

```
End If
```

```
'Confirmation
```

```
Dim wish As Integer
```

```
wish = MsgBox("Do you want to confirm your vote? After confirmation you won't be  
able to change your vote..", vbQuestion + vbYesNo, "Voting_Confirmation")
```

```
If wish <> vbYes Then
```

```
Exit Sub
```

```
End If
```

```
'To check whether voter has already voted
```

```
rs1.Open "select * from vote_user where userid='" & Module1.logged_userid & "'",  
conn, adOpenDynamic, adLockOptimistic
```

```
If rs1.EOF Then
```

```
rs1.Close
```

```
GoTo updatedata
```

```
Else
```

```
MsgBox "you have already voted"
```

```
rs1.Close
```

```
Exit Sub
```

```
End If
```

```
updatedata:
```

```
'To increase the count of votes in table of selected nominee
```

```
rs1.Open "select * from nomineeelist where nomineeid='" & Combo1.Text & "'", conn,  
adOpenDynamic, adLockOptimistic
```

```
voteCount = rs1(9)
```

```
voteCount = voteCount + 1
```

```
rs1(9) = voteCount
```

```
rs1.Update
```

```
rs1.Close
```

```
'To add data in vote_user table
```

```
rs1.Open "select * from vote_user", conn, adOpenDynamic, adLockOptimistic
```

```
rs1.AddNew
```

```
rs1(0) = Module1.logged_userid 'userid
```

```
rs1(1) = Combo1.Text          'nomineeid
```

```
'To store nominee id for displaying after vote conformation
```

```
Dim nominee_id As String
```

```
nominee_id = Combo1.Text
```

```
rs1.Update
```

```
rs1.Requery
```

```
rs1.Close
```

```
MsgBox "!!!!_ _Thanks for voting_ _!!!!", vbInformation + vbOKOnly, "Voting"
```

```
'To load data of nominee whom user has voted
```

```
rs1.Open "select * from nomineeelist where nomineeid='" & nominee_id & "'", conn,  
adOpenDynamic, adLockOptimistic
```

```
frmvoting.lblnomineename.Caption = rs1(2)
```

```
frmvoting.lblqualification.Caption = rs1(4)
```

```
frmvoting.imgnominee.Picture = LoadPicture(rs1(7))
```

```
'combobox with nominee details
```

```
frmvoting.Combo1.Clear
```

```
frmvoting.Combo1.AddItem rs1(0)
```

```
frmvoting.Combo1.Text = rs1(0)
```

```
'To disable controls
```

```
frmvoting.Combo1.Enabled = False
```

```
frmvoting.cmdconfirm.Enabled = False
```

```
frmvoting.Frame1.Enabled = False
```

```
'To change the caption of lbldisplay
```

```
frmvoting.lbldisplay.Caption = "You have voted the below candidate:"
```

```
rs1.Close
```

```
End Sub
```

```
Private Sub cmdexit_Click()
```

```
Unload Me
```

```
frmuser.Show
```

```
End Sub
```

```
'To load nominees' data when comboitems are dblclicked
```

```
Private Sub Combo1_DblClick()
```

```
rs1.Open "select * from nomineeelist where nomineeid='" & Combo1.Text & "'", conn,  
adOpenDynamic, adLockOptimistic
```

```
lblnomineeename.Caption = rs1(2)
```

```
lblqualification.Caption = rs1(4)
```

```
imgnominee.Picture = LoadPicture(rs1(7))
```

```
rs1.Close
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
Set conn = New ADODB.Connection
```

```
Set rs = New ADODB.Recordset
```

```
Set rs1 = New ADODB.Recordset
```

```
conn.Open "Provider=OraOLEDB.Oracle.1;Password=password;Persist Security  
Info=True;User ID=system"
```

```
'to Load data in fields
```



```
rs.Open "select * from election", conn, adOpenDynamic, adLockOptimistic

If rs.EOF Then

    frmvoting.Show

    MsgBox "Election details are not available!!!"

    cmdconfirm.Enabled = False

    'combo1.Enabled=False

Else

    lbl-electionname.Caption = rs(0)

    txtdescription.Text = rs(1)

    lblstartingtime.Caption = rs(2)

    lblendingtime.Caption = rs(3)

    rs.Close

End If

rs1.Open "select * from nomineeelist", conn, adOpenDynamic, adLockOptimistic

Combo1.Clear

Combo1.Text = "Nominees!!!"

Do While (rs1.EOF <> True)

    Combo1.AddItem UCase(rs1(0))

    rs1.MoveNext

Loop

rs1.Close

'MsgBox "sorry can't able to load nominee details"

End Sub
```

## RESULT FORM

```
Dim rs As New ADODB.Recordset
```

```
Dim rs1 As New ADODB.Recordset
```

```
Dim conn As New ADODB.Connection
```

```
Private Sub cmdback_Click()
```

```
If Module1.result = "user" Then
```

```
frmuser.Show
```

```
End If
```

```
If Module1.result = "admin" Then
```

```
MDIadmin.Show
```

```
End If
```

```
Unload Me
```

```
End Sub
```

```
Private Sub cmdexit_Click()
```

```
If Module1.result = "user" Then
```

```
frmuser.Show
```

```
End If
```

```
If Module1.result = "admin" Then
```

```
MDIadmin.Show
```

```
End If
```

```
Unload Me
```

```
End Sub
```

```
Private Sub cmdhide_Click()
```

```
Dim wish As Integer
```

```
wish = MsgBox("This will disable 'Result' page for ALL users. Do you really want to  
Disable?", vbQuestion + vbYesNo, "Result_Disable")
```

```
If wish <> vbYes Then
```

```
Exit Sub
```

```
End If
```

```
rs.Open "select * from election", conn, adOpenDynamic, adLockOptimistic
```

```
If rs.EOF Then
```

```
MsgBox "No data present in Election table..", vbInformation, "Result_Visibility"
```

```
rs.Close
```

```
ElseIf rs(5) = 0 Then
```

```
MsgBox "Result_page is already disabled for users...", vbInformation,  
"Result_Visibility"
```

```
rs.Close
```

```
Else
```

```
rs(5) = 0
```

```
rs.Update
```

```
rs.Close
```

```
MsgBox "Result_page has been Disabled for users. Now, This page is not visible to  
any user..", vbInformation, "Result_Visibility"
```

```
End If
```

```
End Sub
```

```
Private Sub cmdvisible_Click()
```

```
Dim wish As Integer
```

```
wish = MsgBox("This will enable 'Result' page for ALL users. Do you really want to  
Enable?", vbQuestion + vbYesNo, "Result_Enable")
```

```
If wish <> vbYes Then
```

```
Exit Sub
```

```
End If
```

```
rs.Open "select * from election", conn, adOpenDynamic, adLockOptimistic
```

```
If rs.EOF Then
```

```
MsgBox "No data present in Election table..", vbInformation, "Result_Visibility"
```

```
rs.Close
```

```
ElseIf rs(5) = 1 Then
```

```
MsgBox "Result_page is already Enabled for users...", vbInformation,  
"Result_Visibility"
```

```
rs.Close
```

```
Else
```

```
rs(5) = 1
```

```
rs.Update
```

```
rs.Close
```

```
MsgBox "Result_page has been Enabled for users. Now, This page is visible to all  
users...", vbInformation, "Result_Visibility"
```

```
End If
```

```
End Sub
```

```
Private Sub Combo1_DblClick()
```

```
rs1.Open "select * from nomineeelist where nomineeid='" & Combo1.Text & "'", conn,  
adOpenDynamic, adLockOptimistic
```

```
lblnomineeename.Caption = rs1(2)
```

```
lblvotecount.Caption = rs1(9)
```

```
imgnominee.Picture = LoadPicture(rs1(7))
```

```
rs1.Close
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
Set conn = New ADODB.Connection
```

```
Set rs = New ADODB.Recordset
```

```
Set rs1 = New ADODB.Recordset
```

```
conn.Open "Provider=OraOLEDB.Oracle.1;Password=password;Persist Security  
Info=True;User ID=system"
```

```
rs.Open "select * from nomineeelist", conn, adOpenDynamic, adLockOptimistic
```

```
'if No data present in nominee list.
```

```
If rs.EOF Then
```

```
MsgBox "No data available to show !!!!!!!!!!"
```

```
Frame4.Enabled = False
```

```
Combo1.Clear
```

```
Combo1.Enabled = False
```

```
rs.Close
```

```
Exit Sub
```

End If

'To load nominees' nmae in combobox

Combo1.Clear

Combo1.Text = "Nominees!!!"

Do While (rs.EOF <> True)

Combo1.AddItem rs(0)

rs.MoveNext

Loop

rs.Close

'To load total vote count

rs1.Open "select count(\*) from vote\_user", conn, adOpenDynamic, adLockOptimistic

lbltotal.Caption = rs1(0)

rs1.Close

'To load the winner name and nomineeid

Dim winner\_id As String

Dim flage As Boolean

flage = False

Dim maxcount As Integer

maxcount = 0

rs.Open "select \* from nomineeelist", conn, adOpenDynamic, adLockOptimistic

Do While rs.EOF <> True

If rs(9) >= maxcount Then

If rs(9) = maxcount Then

flage = True

Else

flage = False

maxcount = rs(9)

winner\_id = rs(0) 'To save the Nominee\_Id of the nominee having max vote count

End If

End If

rs.MoveNext

Loop

If flage = True Then 'if two nominee have same max\_vote\_count

frmresult.Show

MsgBox "Can't determined the winner !!!! Reason may be either two or more  
nominee have same maximum\_vote\_count or elction hasn't started yet...",  
vbInformation, "Result"

Frame5.Visible = False

Frame3.Top = 1500 'to relocate frame3

Frame2.Top = 4500 'to relocate frame2

rs.Close

Exit Sub

Else

rs.Requery

rs.Find "nomineeid=" & winner\_id 'finding rcordset of winner

```
lblwinnner.Caption = rs(2)

lblnomineeid.Caption = rs(0)

lblcount.Caption = rs(9)

lblnomineename.Caption = rs(2)

lblvotecount.Caption = rs(9)

imgnominee.Picture = LoadPicture(rs(7))

Combo1.Text = rs(0)

rs.Close

End If

End Sub
```



## REPORT FORM

```
Dim rs As New ADODB.Recordset
```

```
Dim conn As New ADODB.Connection
```

```
Private Sub cmdback_Click()
```

```
MDIadmin.Show
```

```
Unload Me
```

```
End Sub
```

```
Private Sub cmdclear_all_Click()
```

```
Dim wish As Integer
```

```
wish = MsgBox("You are going to clear all data from ALL table other than Admin  
table. Do you really want to clear data(Y/N)?", vbQuestion + vbYesNo + vbCritical,  
"Delete")
```

```
If wish = vbYes Then
```

```
'Reconfirmation
```

```
wish = MsgBox("___Reconfirmation___You are going to clear all data from  
'all tables'. Do you really want to clear data(Y/N)?", vbQuestion + vbYesNo +  
vbCritical, "Delete")
```

```
If wish = vbYes Then
```

```
'To alter the value of vote_count as 0 in nomineeelist table
```

```
rs.Open "select * from nomineeelist", conn, adOpenDynamic, adLockOptimistic
```

```
If rs.EOF <> True Then
```

```
Do While (rs.EOF <> True)
```

```
rs.Delete
```

```
rs.MoveNext
```

Loop

rs.Close

adodc\_nominee.Refresh

Else

rs.Close

MsgBox "There is no data present in nomineeelist"

End If

'To clear data from vote\_user table

rs.Open "select \* from vote\_user", conn, adOpenDynamic, adLockOptimistic

If rs.EOF <> True Then

Do While (rs.EOF <> True)

rs.Delete

rs.MoveNext

Loop

rs.Close

adodc\_vote\_user.Refresh

Else

rs.Close

MsgBox "There is no data present in vote\_user table"

End If

'To delete data from Election Table

rs.Open "select \* from election", conn, adOpenDynamic, adLockOptimistic

If rs.EOF <> True Then

Do While (rs.EOF <> True)

rs.Delete

rs.MoveNext

Loop

rs.Close

adodc\_election.Refresh

Else

rs.Close

MsgBox "There is no data present in election table"

End If

'To delete data from voterlist table

rs.Open "select \* from voterlist", conn, adOpenDynamic, adLockOptimistic

If rs.EOF <> True Then

Do While (rs.EOF <> True)

rs.Delete

rs.MoveNext

Loop

rs.Close

adodc\_voter.Refresh

Else

rs.Close

MsgBox "There is no data present in voterlist table"

End If

End If

End If

End Sub

Private Sub cmdclear\_election\_Click()

Dim wish As Integer

wish = MsgBox("You are going to clear all data from election table and clear all data from Vote\_user table. Do you really want to clear voting(Y/N)?", vbQuestion + vbYesNo + vbCritical, "Delete")

If wish = vbYes Then

'To alter the value of vote\_count as 0 in nomineeelist table

rs.Open "select \* from nomineeelist", conn, adOpenDynamic, adLockOptimistic

If rs.EOF <> True Then

Do While (rs.EOF <> True)

rs(9) = 0

rs.Update

rs.MoveNext

Loop

rs.Requery

rs.Close

adodc\_nominee.Refresh

Else

rs.Close

MsgBox "There is no data present in nomineeelist"

End If

'To clear data from vote\_user table

rs.Open "select \* from vote\_user", conn, adOpenDynamic, adLockOptimistic

If rs.EOF <> True Then

Do While (rs.EOF <> True)

rs.Delete

rs.MoveNext

Loop

rs.Close

adodc\_vote\_user.Refresh

Else

rs.Close

MsgBox "There is no data present in vote\_user table"

End If

'To delete data from Election Table

rs.Open "select \* from election", conn, adOpenDynamic, adLockOptimistic

If rs.EOF <> True Then

Do While (rs.EOF <> True)

rs.Delete

rs.MoveNext

Loop

rs.Close

adodc\_election.Refresh

```
Else

rs.Close

MsgBox "There is no data present in election table"

End If

End If

End Sub

Private Sub cmdclear_voting_Click()

Dim wish As Integer

wish = MsgBox("Clear_voting will clear vote_count from all nominee table and alter
them as 0 and clear all data from Vote_user table. Do you still want to clear
voting(Y/N)?", vbQuestion + vbYesNo + vbCritical, "Delete")

If wish = vbYes Then

'To alter the value of vote_count as 0 in nomineeelist table

rs.Open "select * from nomineeelist", conn, adOpenDynamic, adLockOptimistic

If rs.EOF <> True Then

Do While (rs.EOF <> True)

rs(9) = 0

rs.Update

rs.MoveNext

Loop

rs.Requery

rs.Close

adodc_nominee.Refresh
```

Else

rs.Close

MsgBox "There is no data present in nomineeelist table"

End If

'To clear data from vote\_user table

rs.Open "select \* from vote\_user", conn, adOpenDynamic, adLockOptimistic

If rs.EOF <> True Then

Do While (rs.EOF <> True)

rs.Delete

rs.MoveNext

Loop

rs.Close

adodc\_vote\_user.Refresh

Else

rs.Close

MsgBox "There is no data present in vote\_user table"

End If

End If

End Sub

Private Sub cmdclear\_nomineeelist\_Click()

Dim wish As Integer

```
wish = MsgBox("You are going to clear all from nomineeelist table and clear all data  
from Vote_user table. Do you really want to clear Nomineeelist(Y/N)?", vbQuestion +  
vbYesNo + vbCritical, "Delete")
```

```
If wish = vbYes Then
```

```
'To alter the value of vote_count as 0 in nomineeelist table
```

```
rs.Open "select * from nomineeelist", conn, adOpenDynamic, adLockOptimistic
```

```
If rs.EOF <> True Then
```

```
Do While (rs.EOF <> True)
```

```
rs.Delete
```

```
rs.MoveNext
```

```
Loop
```

```
adodc_nominee.Refresh
```

```
rs.Close
```

```
Else
```

```
rs.Close
```

```
MsgBox "There is no data present in nomineeelist"
```

```
End If
```

```
'To clear data from vote_user table
```

```
rs.Open "select * from vote_user", conn, adOpenDynamic, adLockOptimistic
```

```
If rs.EOF <> True Then
```

```
Do While (rs.EOF <> True)
```

```
rs.Delete
```

```
rs.MoveNext
```



Loop

rs.Close

adodc\_vote\_user.Refresh

Else

rs.Close

MsgBox "There is no data present in vote\_user table"

End If

End If

End Sub

Private Sub cmdclear\_voterlist\_Click()

Dim wish As Integer

wish = MsgBox("You are going to clear all data from voterlist table and clear all data from Vote\_user table. Do you really want to clear voterlist(Y/N)?", vbQuestion + vbYesNo + vbCritical, "Delete")

If wish = vbYes Then

'To alter the value of vote\_count as 0 in nomineeelist table

rs.Open "select \* from nomineeelist", conn, adOpenDynamic, adLockOptimistic

If rs.EOF <> True Then

Do While (rs.EOF <> True)

rs(9) = 0

rs.Update

rs.MoveNext

Loop

```
rs.Requery

rs.Close

adodc_nominee.Refresh

Else

rs.Close

MsgBox "There is no data present in nomineeelist"

End If

'To clear data from vote_user table

rs.Open "select * from vote_user", conn, adOpenDynamic, adLockOptimistic

If rs.EOF <> True Then

Do While (rs.EOF <> True)

rs.Delete

rs.MoveNext

Loop

rs.Close

adodc_vote_user.Refresh

Else

rs.Close

MsgBox "There is no data present in vote_user table"

End If

'To delete data from voterlist table

rs.Open "select * from voterlist", conn, adOpenDynamic, adLockOptimistic

If rs.EOF <> True Then
```

```
Do While (rs.EOF <> True)
```

```
rs.Delete
```

```
rs.MoveNext
```

```
Loop
```

```
rs.Close
```

```
adodc_voter.Refresh
```

```
Else
```

```
rs.Close
```

```
MsgBox "There is no data present in voterlist table"
```

```
End If
```

```
End If
```

```
End Sub
```

```
Private Sub cmdexit_Click()
```

```
MDIadmin.Show
```

```
Unload Me
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
Set conn = New ADODB.Connection
```

```
Set rs = New ADODB.Recordset
```

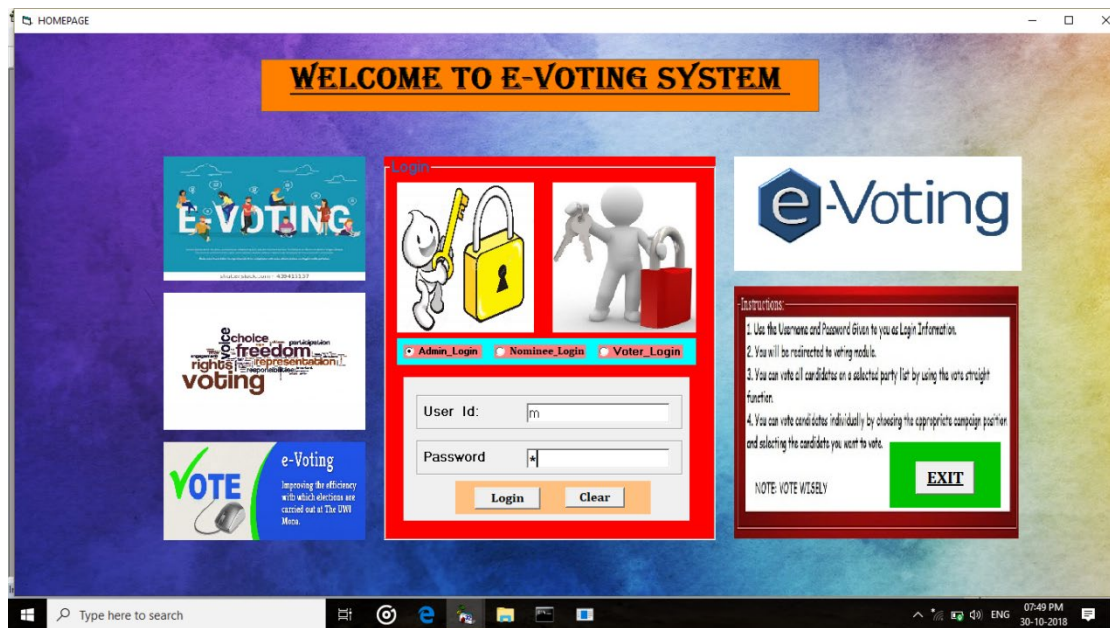
```
conn.Open "Provider=OraOLEDB.Oracle.1;Password=password;Persist Security  
Info=True;User ID=system"
```

```
End Sub
```

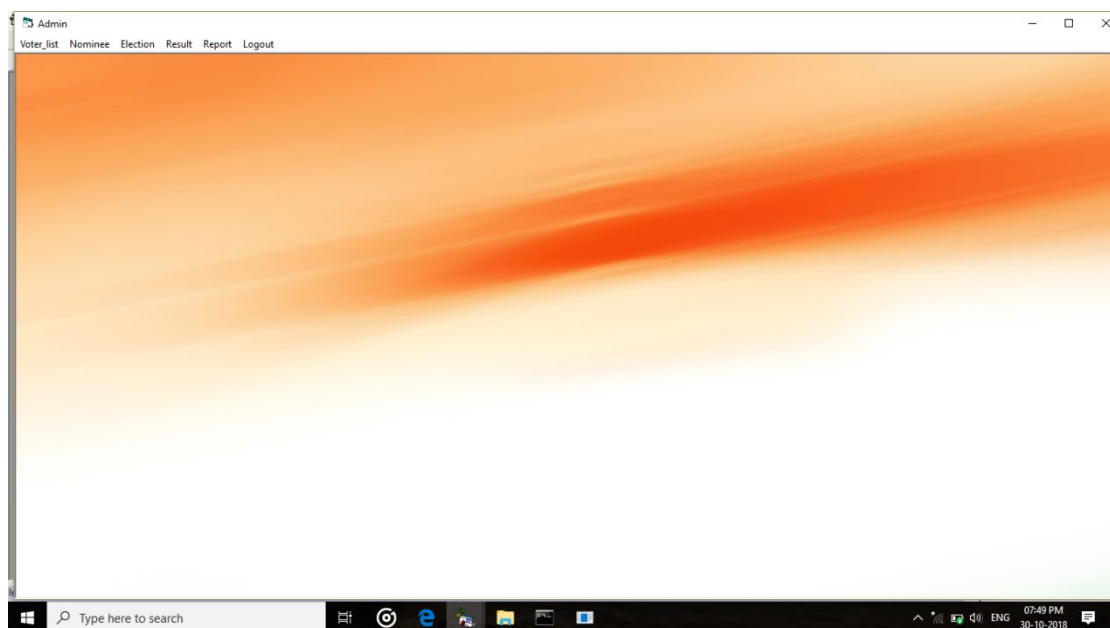
## **SCREENSHOTS AND REPORT**

## OUTPUT

### Home Form



### ADMIN FORM



## Voter-Management FORM

Voterlist\_Management



<<-Back

### Voterlist Management

#### Voter\_Details

voter\_id: 16D005 Password: yj57bp  
 Name: ASHA BIST Gender: Female  
 Father: XYZ D.O.B: 01-01-2000  
 Address: HEBBAGODI BANGALORE

Voter\_image: [Select image here](#)

**Manipulation Button**

ADD SAVE Update DELETE SEARCH

**Navigation Button**

FIRST NEXT PREVIOUS LAST

**EXIT**

Voter List							
VOTERID	PASSWORD	NAME	FATHER	GENDER	DOB	IMPATH	ADDRESS
▶ 16D005	yj57bp	ASHA BIST	XYZ	Female	01-01-2000	C:\Users\manish\	HEBBAGODIBAN
16D033	sz25cz	SWAPANA SHAR	XYZ	Female	01-01-2000	C:\Users\manish\	BANGALORE
16D013	mh66gh	MANIGHANTA	XYZ	Male	01-01-2000	C:\Users\manish\	BANGALORE
16D015	ra51cu	MANJUNATH	XYZ	Male	01-01-2000	C:\Users\manish\	BANGALORE

Type here to search

08:02 PM 30-10-2018

Voterlist\_Management


<<-Back

### Voterlist Management

#### Voter\_Details

voter\_id: Password:  
 Name: Gender: Gender  
 Father: D.O.B: 01-01-2000  
 Address:

Voter\_image: [Select image here](#)



Cancel Adding

**Manipulation Button**

ADD SAVE Update DELETE SEARCH

**Navigation Button**

FIRST NEXT PREVIOUS LAST

**EXIT**

Voter List							
VOTERID	PASSWORD	NAME	FATHER	GENDER	DOB	IMPATH	ADDRESS
▶ 16D005	yj57bp	ASHA BIST	XYZ	Female	01-01-2000	C:\Users\manish\	HEBBAGODIBAN
16D033	sz25cz	SWAPANA SHAR	XYZ	Female	01-01-2000	C:\Users\manish\	BANGALORE
16D013	mh66gh	MANIGHANTA	XYZ	Male	01-01-2000	C:\Users\manish\	BANGALORE
16D015	ra51cu	MANJUNATH	XYZ	Male	01-01-2000	C:\Users\manish\	BANGALORE

Type here to search

08:03 PM 30-10-2018

Voterlist\_Management

<<-Back

## Voterlist Management

### Voter\_Details

**voter\_id** 16D005 **Pass**  **E\_voting**

**Name** ASHA BIST **Gender** Female

**Father** XYZ **D.O.B** 01-01-2000

**Address** HEBBAGODI BANGALORE

**Manipulation Button**

**Navigation Button**

Voter List							
VOTERID	PASSWORD	NAME	FATHER	GENDER	DOB	IMPATH	ADDRESS
▶ 16D005	ys57bp	ASHA BIST	XYZ	Female	01-01-2000	C:\Users\manish	HEBBAGODIBAN
16D033	sz25cz	SWAPANA SHAR	XYZ	Female	01-01-2000	C:\Users\manish	BANGALORE
16D013	mh66gh	MANIGHANTA	XYZ	Male	01-01-2000	C:\Users\manish	BANGALORE
16D015	ra51cu	MANJUNATH	XYZ	Male	01-01-2000	C:\Users\manish	BANGALORE

Type here to search

08:05 PM 30-10-2018

## Nominee-Management form

Nominee\_Management

<<-Back

## Nominee Management

### Nominee\_Details

**User\_Id** 16D047 **Password** wu39wb

**Name** DHARAM **Gender** Male

**Father** XYZ **D.O.B** 01-01-2000

**Academic Qualification** BCA 3RD YEAR **Nominee\_img**

**Address** ELECTRONIC CITY BANGALORE

**Manipulation Button**

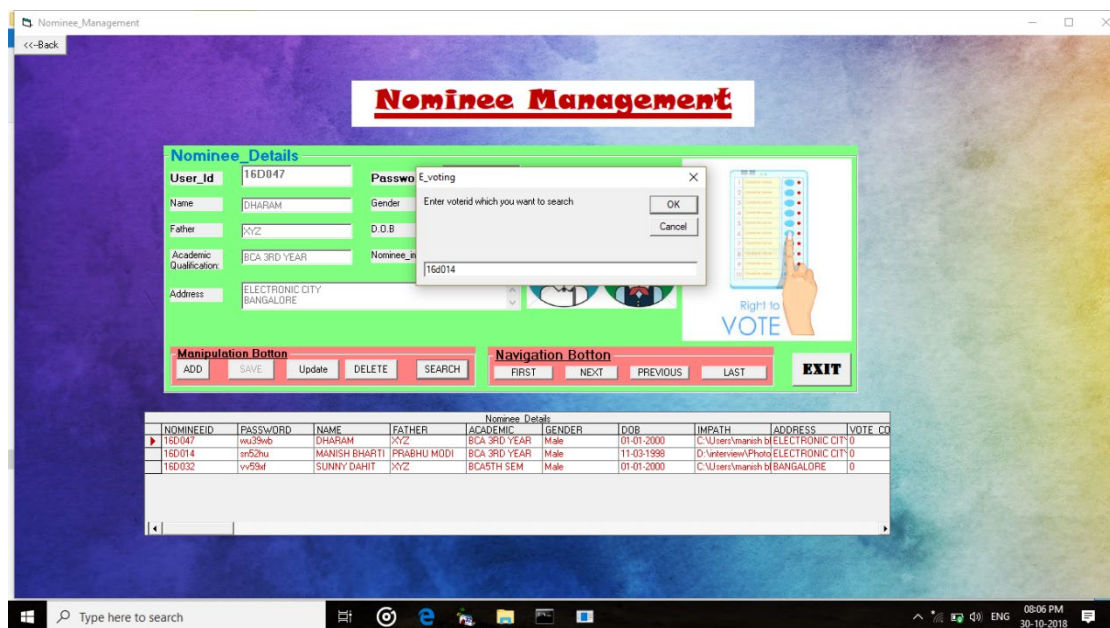
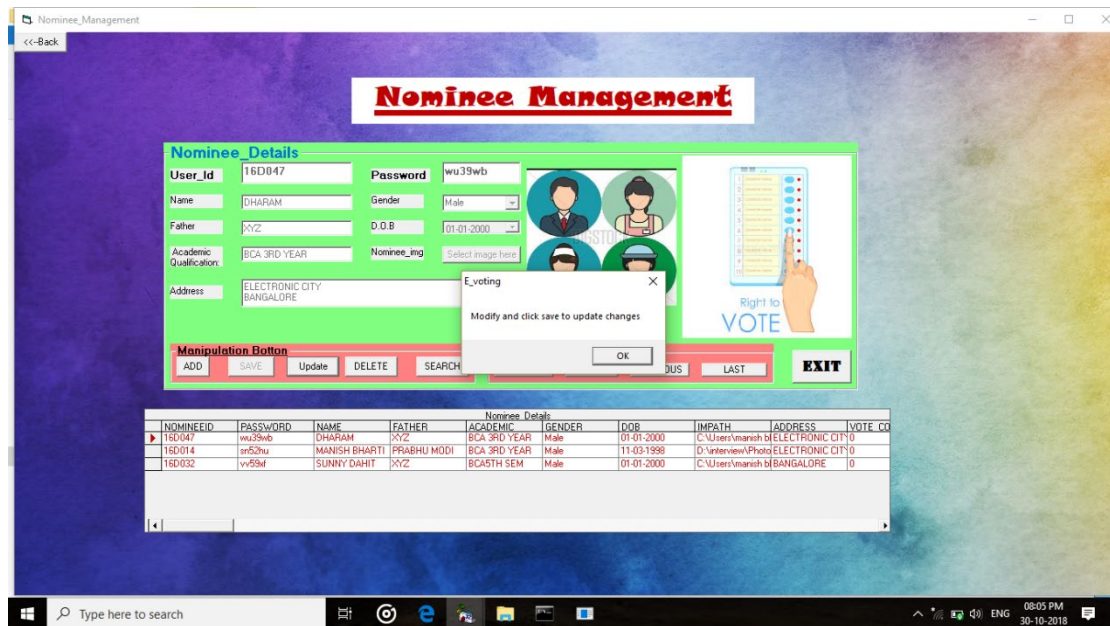
**Navigation Button**

Nominee Details									
NOMINEEID	PASSWORD	NAME	FATHER	ACADEMIC	GENDER	DOB	IMPATH	ADDRESS	VOTE CO
▶ 16D047	wu39wb	DHARAM	XYZ	BCA 3RD YEAR	Male	01-01-2000	C:\Users\manish	ELECTRONIC CITY	0
16D014	sr52hu	MANISH BHARTI	PRIABHU MODI	BCA 3RD YEAR	Male	11-03-1998	D:\Interview\Photo	ELECTRONIC CITY	0
16D032	vv59nf	SUNNY DAHIT	XYZ	BCA5TH SEM	Male	01-01-2000	C:\Users\manish	BANGALORE	0

Type here to search

08:05 PM 30-10-2018







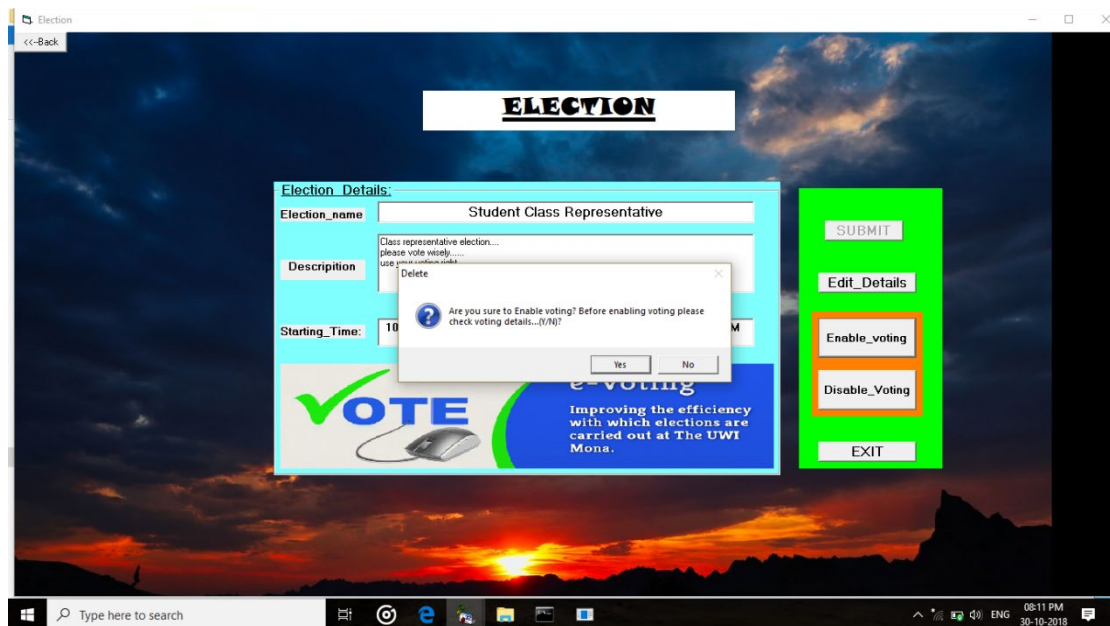
## Election Form

The screenshot shows a web application window titled "Election" with a "<<-Back" button. The background is a sunset over a mountain range. The main content area has a white box with the title "ELECTION" in bold. Below the title is a form titled "Election\_Details:". The form contains the following fields and buttons:

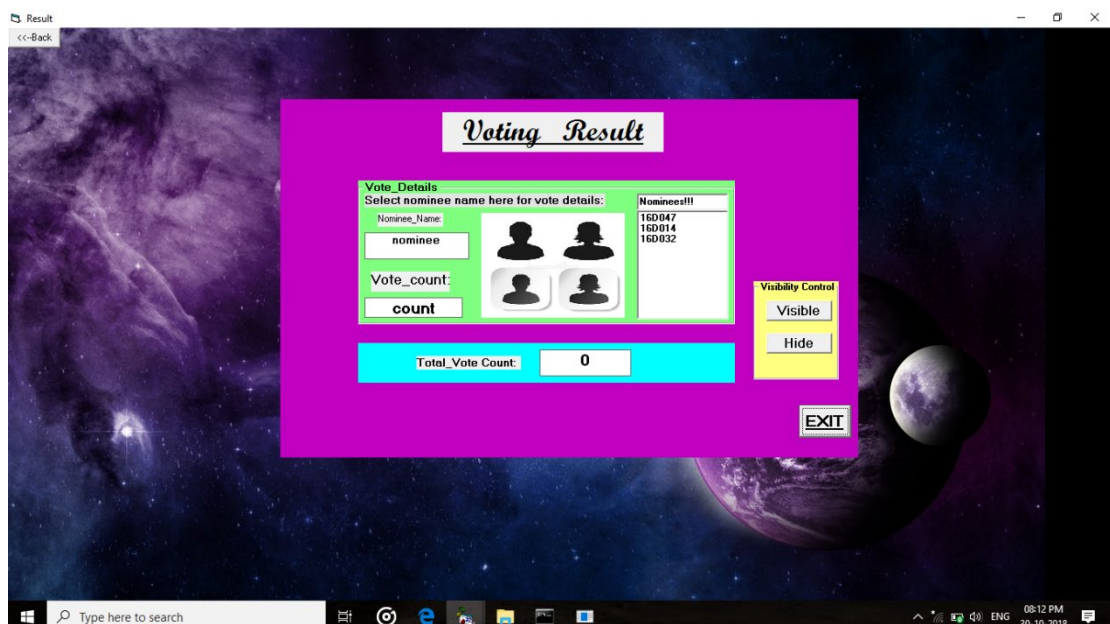
- Election\_name:** A text input field.
- Description:** A text area.
- Starting\_Time:** A text input field.
- Ending\_Time:** A text input field.
- Buttons:** A vertical stack of buttons on the right side: "SUBMIT", "Edit\_Details", "Enable\_voting", "Disable\_Voting", and "EXIT".

Below the form is a banner with a green checkmark and the word "VOTE" in large blue letters. To the right of the banner is a blue box with the text "e-Voting" and "Improving the efficiency with which elections are carried out at The UWI Mona." The Windows taskbar at the bottom shows the search bar, taskbar icons, and system tray with the date and time "08:08 PM 30-10-2018".

This screenshot shows the same "Election" application window, but with data entered into the form fields. The "Election\_name" field contains "Student Class Representative". The "Description" field contains the text "Class representative election... please vote wisely... use your voting right...". The "Starting\_Time" field contains "10/11/2018 9:30 AM" and the "Ending\_Time" field contains "10/11/2018 3:30 PM". The "Enable\_voting" button is highlighted with an orange border. The Windows taskbar at the bottom shows the system tray with the date and time "08:11 PM 30-10-2018".



## Result Form



## Report Form

frmReport

<<-Back

### Report And Database Table

**Admin\_table**

ADMINID	PASSWORD	NAME
m	p	manish
s	p	sunny
d	p	dharamraj

**Election\_Table**

ELECTIONNA	DESCRIPTION	STARTTIME	ENDTIME	VOTE	ENABLER	SLT	ENA
STUDENT CLAS	Class representation	10/11/2018 9:30	10/11/2018 3:30				

**Vote\_User**

USERID	NOMINEEID

**Voter\_List**

VOTERID	PASSWORD	NAME	FATHER	GENDER	DOB	IMPATH	ADDRESS
160005	p	ASHA BIST	XYZ	Female	01-01-2000	C:\Users\manish	BH HEBBAGODI BANGALORE
160033	p	SWAPANA SHARMA	XYZ	Female	01-01-2000	C:\Users\manish	BH BANGALORE
160013	p	MANIGHANTA	XYZ	Male	01-01-2000	C:\Users\manish	BH BANGALORE
160015	p	MANJUNATH	XYZ	Male	01-01-2000	C:\Users\manish	BH BANGALORE

**Nominee\_List**

NOMINEEID	PASSWORD	NAME	FATHER	ACADEMIC	GENDER	DOB	IMPATH	ADDRESS
160047	p	DHARAM	XYZ	BCA 3RD YEAR	Male	01-01-2000	C:\Users\manish	ELECTRONIC CITY
160014	p	MANISH BHARTI (PRABHU MODI)	XYZ	BCA 3RD YEAR	Male	11-03-1998	D:\Interview\Photo	ELECTRONIC CITY
160032	p	SUNNY DAHIT	XYZ	BCA5TH SEM	Male	01-01-2000	C:\Users\manish	B BANGALORE

Clear\_Voting

Clear\_Voterlist

Clear\_Nomineeelist

Clear\_Election\_Data

Clear\_All\_Data

Exit

frmReport

<<-Back

### Report And Database Table

**Admin\_table**

ADMINID	PASSWORD	NAME
m	p	manish
s	p	sunny
d	p	dharamraj

**Election\_Table**

ELECTIONNA	DESCRIPTION	STARTTIME	ENDTIME	VOTE	ENABLER	SLT	ENA
STUDENT CLAS	Class representation	10/11/2018 9:30	10/11/2018 3:30				

**Vote\_User**

USERID	NOMINEEID

**Voter\_List**

VOTERID	PASSWORD	NAME	FATHER	GENDER	DOB	IMPATH	ADDRESS
160005	p	ASHA BIST	XYZ	Female	01-01-2000	C:\Users\manish	BH HEBBAGODI BANGALORE
160033	p	SWAPANA SHARMA	XYZ	Female	01-01-2000	C:\Users\manish	BH BANGALORE
160013	p	MANIGHANTA	XYZ	Male	01-01-2000	C:\Users\manish	BH BANGALORE
160015	p	MANJUNATH	XYZ	Male	01-01-2000	C:\Users\manish	BH BANGALORE

**Nominee\_List**

NOMINEEID	PASSWORD	NAME	FATHER	ACADEMIC	GENDER	DOB	IMPATH	ADDRESS
160047	p	DHARAM	XYZ	BCA 3RD YEAR	Male	01-01-2000	C:\Users\manish	ELECTRONIC CITY
160014	p	MANISH BHARTI (PRABHU MODI)	XYZ	BCA 3RD YEAR	Male	11-03-1998	D:\Interview\Photo	ELECTRONIC CITY
160032	p	SUNNY DAHIT	XYZ	BCA5TH SEM	Male	01-01-2000	C:\Users\manish	B BANGALORE

Clear\_Voting

Clear\_Voterlist

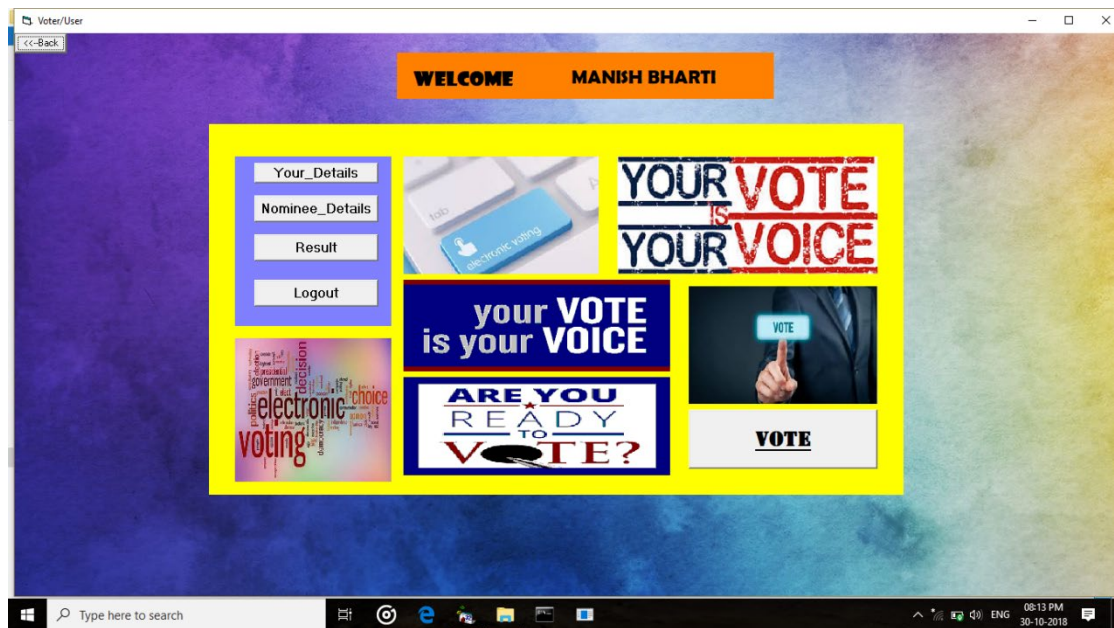
Clear\_Nomineeelist

Clear\_Election\_Data

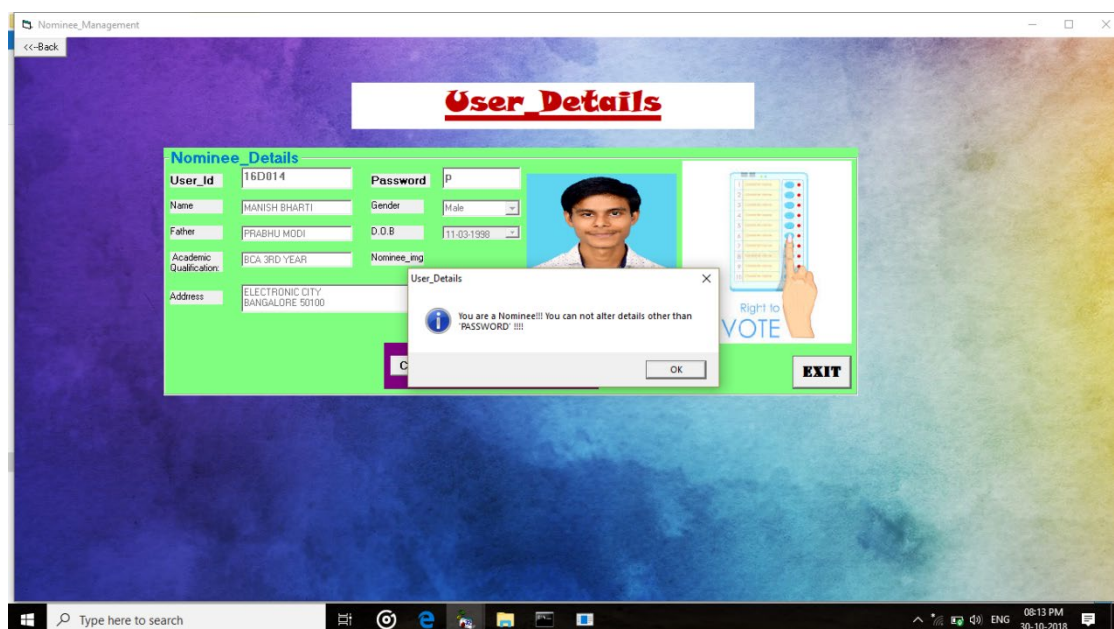
Clear\_All\_Data

Exit

## Voter Login Form



## ➤ Voter Details





## ➤ Nominee Details

The screenshot shows a web application window titled "Nominee\_Management" with a "<<-Back" button. The main heading is "Nominee\_Details" in red. Below it, a green-bordered form titled "Nominee\_Details" contains the following fields:

Name	DIHARAM	Gender	Male
Father	XYZ	D.O.B	01-01-2000
Academic Qualification	BCA 3RD YEAR	Nominee_img	
Address	ELECTRONIC CITY BANGALORE		

Below the form is a "Navigation Bottom" section with buttons: FIRST, NEXT, PREVIOUS, LAST, and an EXIT button. To the right of the form are four circular icons representing different people and a graphic with the text "Right to VOTE".

## ➤ Voting Form

The screenshot shows a web application window titled "Voting" with a "<<-Back" button. The main heading is "VOTING TIME" in red. Below it, a yellow-bordered form titled "Voting Form" contains the following sections:

**Election**

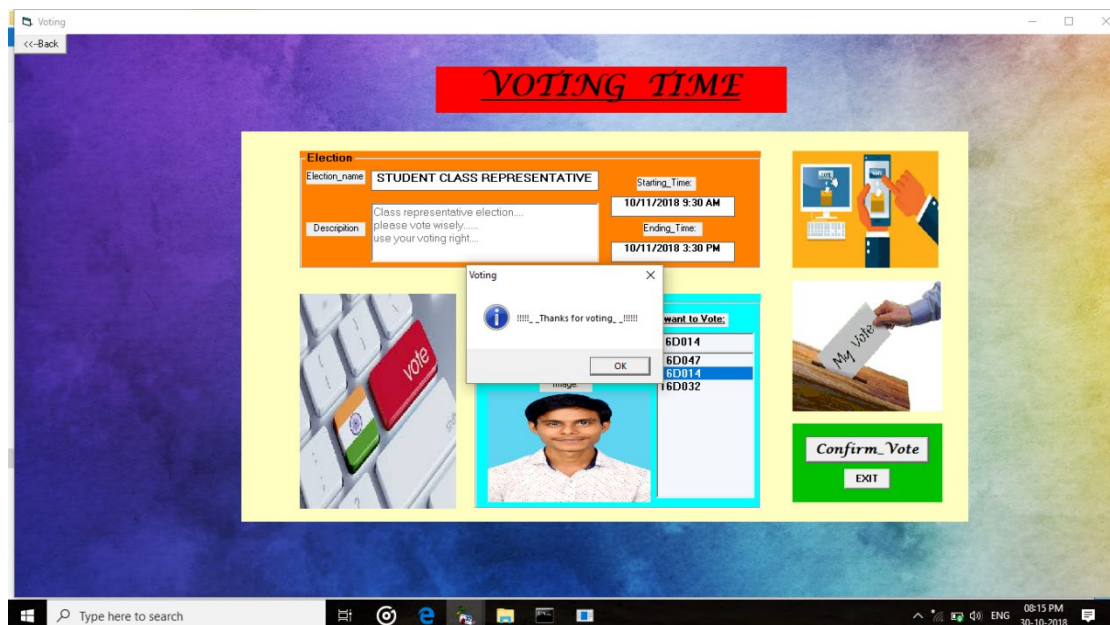
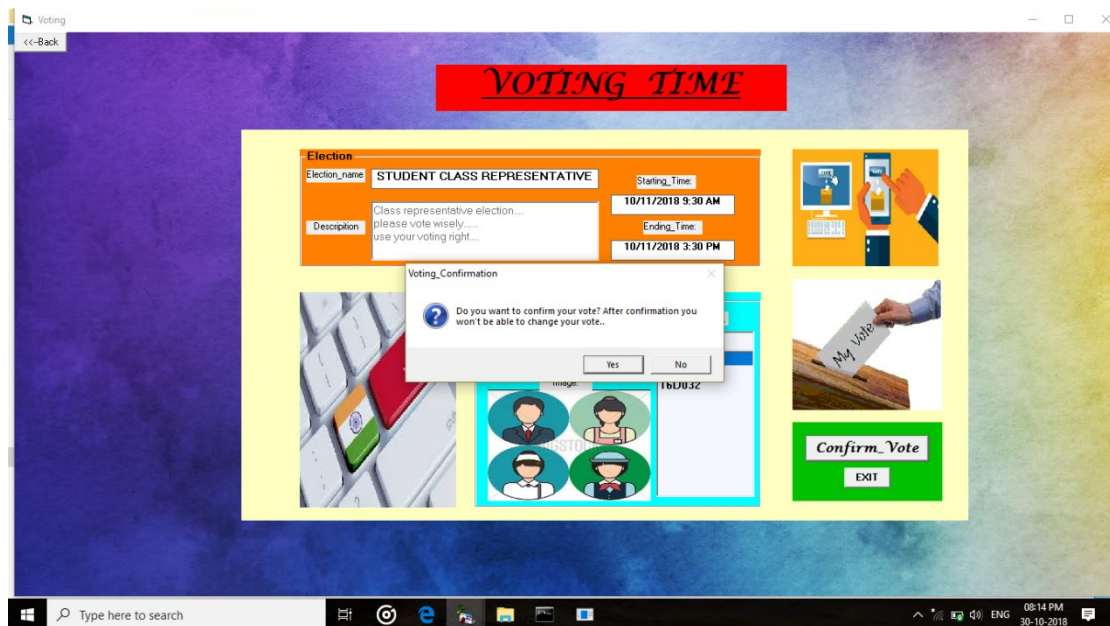
Election_name	STUDENT CLASS REPRESENTATIVE	Starting_Time	10/11/2018 9:30 AM
Description	Class representative election... please vote wisely..... use your voting right....	Ending_Time	10/11/2018 3:30 PM

**Nominee\_Details**

Please Select your Nominee whom you want to Vote.

Nominee_Name	MANISH BHARTI	16D014
Qualification	BCA 3RD YEAR	16D047
		16D014
		16D032

Below the table is a photo of a man. To the right of the form is a graphic with the text "My Vote" and a "Confirm\_Vote" button with an EXIT button below it.



## Result Form

**Voting Result**

**MANISH BHARTI** with nominee\_id **16D014** has won the Election with **3 votes.....**

**Vote\_Details**  
Select nominee name here for vote details:

Nominee\_Name: **MANISH BHARTI**

Vote\_count: **3**

**Total\_Vote Count: 7**

**EXIT**

## Report form after election

**Report And Database Table**

**Admin\_table**

ADMINID	PASSWORD	NAME
m	p	manish
s	p	sunny
d	p	dharamraj

**Election\_Table**

ELECTIONID	DESCRIPTION	STARTTIME	ENDTIME	VOTE	ENABLER	EN
1	STUDENT CLAs	Class representing 10/11/2018 5:30	10/11/2018 3:30	1		

**Voter\_List**

VOTERID	PASSWORD	NAME	FATHER	GENDER	DOB	IMPATH	ADDRESS
16D005	p	ASHA BIST	XYZ	Female	01-01-2000	C:\Users\manish	BH BANGALORE
16D003	p	SWAPANA SHARMA	XYZ	Female	01-01-2000	C:\Users\manish	BH BANGALORE
16D013	p	MANIGHANTA	XYZ	Male	01-01-2000	C:\Users\manish	BH BANGALORE
16D015	p	MANJUNATH	XYZ	Male	01-01-2000	C:\Users\manish	BH BANGALORE

**Nominee\_List**

NOMINEEID	PASSWORD	NAME	FATHER	ACADEMIC	GENDER	DOB	IMPATH	ADDRESS
16D047	p	DHARAM	XYZ	BCA 3RD YEAR	Male	01-01-2000	C:\Users\manish	ELECTRONIC CITY
16D014	p	MANISH BHARTI	PRABHU MODI	BCA 3RD YEAR	Male	11-03-1998	D:\inter-view\Phot	ELECTRONIC CITY
16D032	p	SUNNY DAHIT	XYZ	BCASTH SEM	Male	01-01-2000	C:\Users\manish	BANGALORE

**Vote\_User**

USERID	NOMINEEID
16D033	16D014
16D014	16D014
16D005	16D047
16D015	16D032
16D013	16D014
16D047	16D047
16D032	16D032

**Clear\_Voting**

**Clear\_Voterlist**

**Clear\_Nomineeelist**

**Clear\_Election\_Data**

**Clear\_All\_Data**

**Exit**

## **BIBLIOGRAPHY**



## **Name of the Book & Author Name**

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## **CONCLUSION**

## **CONCLUSION AND FUTURE ENHANCEMENT**

We started this project with the intention of giving of our best and doing something interesting and we have successfully accomplished it.

If we were able to complete this project, it is largely due to the collective efforts.

This package is very efficient and user friendly and way to conduct election on small scale that came into existence. Although all features are not provided the important ones need to make the software self-sufficient are present. The project has been successful in removing manual work that was required to count the number of votes to each candidate accurately.

The table that are created for this software has been designed in such a way that complete information is given.

The software is portable and flexible for future enhancements. Thus this project helps in effectively conducting election. With better accuracy and reliability.

E-Voting system, helps in faster processing of information eliminating manual work involved and will be informative.