**Code**

**1. Splash Screen (Form1.frm)**

**Form:**

Private Sub Form\_Load()

Me.Left = (Screen.Width - Me.Width) / 2

Me.Top = (Screen.Height - Me.Height) / 2

Timer1.Enabled = True

End Sub

**Timer (Timer1):**

Private Sub Timer1\_Timer()

ProgressBar1.Value = ProgressBar1.Value + 10

Label1.Caption = "Loading....."

Label2.Caption = ProgressBar1.Value & "%"

If (ProgressBar1.Value = ProgressBar1.Max) Then

Timer1.Enabled = False

Unload Me

Form2.Show

End If

End Sub

**2. Login in (Form2.frm)**

**Login button (Command1):**

Private Sub Command1\_Click()

If Text1.Text = "" And Text2.Text = "" Then

MsgBox "Please enter details", vbCritical, "Error"

End If

Data1.RecordSource = "Select \* from Register where uname='" + Text1.Text + "' and passwd='" + Text2.Text + "'"

Data1.Refresh

If Data1.Recordset.EOF Then

MsgBox "Login Failed, re-enter details ", vbCritical, "Error"

Text1.Text = ""

Text2.Text = ""

Else

MsgBox "Login Successful", vbInformation, "Success"

Me.Hide

Form4.Show

End If

End Sub

**Clear button (Command2):**

Private Sub Command2\_Click()

Combo1.Text = ""

Text2.Text = ""

End Sub

**Exit button (Command3):**

Private Sub Command3\_Click()

End

End Sub

**Register label (Label4):**

Private Sub Label4\_Click()

Unload Me

Form3.Show

End Sub

**3. Registration (Form3.frm)**

**Form:**

Private Sub Form\_Load()

Combo1.AddItem "Male"

Combo1.AddItem "Female"

End Sub

**Register button (Command1):**

Private Sub Command1\_Click()

Data1.Recordset.AddNew

Data1.Recordset!lname = Text2.Text

Data1.Recordset!sex = Combo1.Text

Data1.Recordset!email = Text5.Text

Data1.Recordset!fname = Text1.Text

Data1.Recordset!dob = Text3.Text

Data1.Recordset!mobile = Text4.Text

Data1.Recordset!uname = Text11.Text

Data1.Recordset!passwd = Text13.Text

Data1.Recordset!pincode = Text10.Text

Data1.Recordset!city = Text9.Text

Data1.Recordset!state = Text8.Text

Data1.Recordset!country = Text7.Text

Data1.Recordset!addr = Text6.Text

Data1.Recordset!recmail = Text14.Text

Data1.Recordset.Update

Data1.Refresh

Data1.Recordset.MoveNext

MsgBox "Registration Successful. Please proceed to Login", vbInformation, "Success"

Unload Me

Form2.Show

End Sub

**Clear button (Command3):**

Private Sub Command3\_Click()

Text1.Text = ""

Text2.Text = ""

Text3.Text = ""

Text4.Text = ""

Text5.Text = ""

Text6.Text = ""

Text7.Text = ""

Text8.Text = ""

Text9.Text = ""

Text10.Text = ""

Text11.Text = ""

Text12.Text = ""

Text13.Text = ""

End Sub

**Back button(Command2):**

Private Sub Command2\_Click()

Unload Me

Form2.Show

End Sub

**4. Choose Option (Form4.frm)**

**Form:**

Private Sub Form\_Load()

Form4.Text1.Text = Form2.Text1.Text

Label1 = " Welcome, " + Text1.Text

End Sub

**Logout button (Command1):**

Private Sub Command1\_Click()

Unload Me

Form2.Show

End Sub

**Booking button (Command2):**

Private Sub Command2\_Click()

Unload Me

Form5.Show

End Sub

**Status Enquiry button (Command3):**

Private Sub Command3\_Click()

Unload Me

Form8.Show

End Sub

**Cancel Ticket (Command4):**

Private Sub Command4\_Click()

Unload Me

Form9.Show

End Sub

**5. Search (Form5.frm)**

**Form:**

Private Sub Form\_Load()

Combo1.AddItem "Sleeper Class"

Combo1.AddItem "First AC"

Combo1.AddItem "Second AC"

Combo1.AddItem "Chair Car"

Combo3.AddItem "Bangalore"

Combo3.AddItem "New Delhi"

Combo3.AddItem "Hyderabad"

Combo3.AddItem "Agra"

End Sub

**Search button (Command1):**

Private Sub Command1\_Click()

If Text3.Text = "" Then

MsgBox "Please enter the search keys", vbCritical, "Error"

Else

Data1.RecordSource = "Select \* from disp where Source='" + Combo2.Text + "' and Destination='" + Combo3.Text + "' and Class='" + Combo1.Text + "'"

Data1.Refresh

DBGrid1.Visible = True

End If

End Sub

**Next button (Command2):**

Private Sub Command2\_Click()

If Text3.Text = "" Then

MsgBox "Please enter search keys", vbCritical, "Error"

Else

Me.Hide

Form6.Show

End If

End Sub

**Back button (Command3):**

Private Sub Command3\_Click()

Me.Hide

Form4.Show

End Sub

**Clear button (Command4):**

Private Sub Command4\_Click()

Text1.Text = ""

Text2.Text = ""

Text3.Text = ""

Combo1.Text = ""

End Sub

**6. Booking (Form6.frm)**

**Form:**

Private Sub Form\_Load()

Form6.Text3.Text = Form5.Text3.Text

Form6.Text1.Text = Form5.Combo2.Text

Form6.Text2.Text = Form5.Combo3.Text

Form6.Text3.Text = Form5.Text3.Text

Form6.Text4.Text = Form5.Combo1.Text

Data1.RecordSource = "Select \* from disp where Source='" + Text1.Text + "' and Destination='" + Text2.Text + "' and Class='" + Text4.Text + "'"

Data1.Refresh

End Sub

**Calculate button (Command1):**

Private Sub Command1\_Click()

a = Val(Text11.Text)

b = Val(Text12.Text)

c = Val(Text11.Text) \* Val(Text12.Text)

Text13.Text = Str$(c)

End Sub

**Book button (Command2):**

Private Sub Command2\_Click()

Dim m As String

Dim n As String

If Text5.Text = "" And Text6.Text = "" And Text11.Text = "" Then

MsgBox "Please enter the details", vbCritical, "Error"

Else

n = Text5.Text

m = MsgBox(n + " ,your Ticket has been reserved.Please put in your payment details to confirm.", vbYesNo, "Confirmation")

If m = vbYes Then

Me.Hide

Form7.Show

End If

End If

End Sub

**Cancel button (Command3):**

Private Sub Command3\_Click()

Unload Me

Form5.Show

End Sub

**7. Payment (Form7.frm)**

**Form:**

Private Sub Form\_Load()

Form7.Text3.Text = Form6.Text8.Text

Form7.Text13.Text = Form6.Text13.Text

Combo1.AddItem "Credit Card"

Combo1.AddItem "Debit Card"

Combo1.AddItem "NetBanking"

Combo2.AddItem "MasterCard"

Combo2.AddItem "Visa"

Combo2.AddItem "SBIMaestro"

Combo2.AddItem "Rupay"

Dim i As Integer

For i = 1 To 31

Combo3.AddItem (i)

Next

For i = 1 To 12

Combo4.AddItem (i)

Next

For i = 2016 To 2030

Combo5.AddItem (i)

Next

End Sub

**Confirm button (Command1):**

Private Sub Command1\_Click()

Dim res1 As Integer

Dim res2 As Integer

Dim res3 As Integer

Dim res4 As Integer

Dim m As String

Dim n As String

If Text1.Text = "" And Text2.Text = "" And Text4.Text = "" And Text5.Text = "" Then

MsgBox "Please enter the details", vbCritical, "Error"

Else

Data1.RecordSource = "Select \* from disp where TrainName='" + Text3.Text + "'"

Data1.Refresh

Data1.Recordset.Edit

Randomize

res1 = Int((2500 \* Rnd) + 1500)

Data1.Recordset!PNRNo = res1

Text8.Text = res1

Data1.Recordset.Update

Data1.Refresh

Data1.Recordset.Edit

Randomize

res2 = Int((9000 \* Rnd) + 1500)

Data1.Recordset!CoachNo = res2

Data1.Recordset.Update

Data1.Refresh

Data1.Recordset.Edit

Randomize

res3 = Int((5 \* Rnd) + 1)

Data1.Recordset!BerthNo = res3

Data1.Recordset.Update

Data1.Refresh

Data1.Recordset.Edit

Randomize

res4 = Int((64 \* Rnd) + 1)

Data1.Recordset!SeatNo = res4

Data1.Recordset.Update

Data1.Refresh

n = Text8.Text

m = MsgBox("Ticket booked successfully your PNR No. is " + n, vbOK, "Sucess")

If m = vbOK Then

Me.Hide

Form4.Show

End If

End If

End Sub

**Cancel button (Command2):**

Private Sub Command2\_Click()

Me.Hide

Form6.Show

End Sub

**8. Check Status (Form8.frm)**

**Form**

Private Sub Form\_Load()

Form8.Text9.Text = Form6.Text11.Text

Form8.Text10.Text = Form6.Text13.Text

End Sub

**Get Status button (Command1):**

Private Sub Command1\_Click()

Dim i As Integer

If Text1.Text = "" Then

MsgBox "Please enter the PNR No.", vbCritical, "Error"

Else

Data1.RecordSource = "Select \* from disp where PNRNo='" + Text1.Text + "'"

Data1.Refresh

Label4.Visible = True

Label5.Visible = True

Label6.Visible = True

Label7.Visible = True

Label8.Visible = True

Label9.Visible = True

Label10.Visible = True

Label11.Visible = True

Label12.Visible = True

Label13.Visible = True

Label14.Visible = True

Label15.Visible = True

Label16.Visible = True

Label16.Visible = True

Label17.Visible = True

Label18.Visible = True

Label19.Visible = True

Text2.Visible = True

Text3.Visible = True

Text4.Visible = True

Text5.Visible = True

Text6.Visible = True

Text7.Visible = True

Text8.Visible = True

Text9.Visible = True

Text10.Visible = True

Text11.Visible = True

Text12.Visible = True

Text13.Visible = True

Text14.Visible = True

End If

End Sub

**Back button (Command2):**

Private Sub Command2\_Click()

Me.Hide

Form4.Show

End Sub

**Clear button (Command3):**

Private Sub Command3\_Click()

Text1.Text = ""

End Sub

**9. Cancellation (Form9.frm)**

**Confirm button (Command1):**

Private Sub Command1\_Click()

Dim m As String

Dim n As String

If Text1.Text = "" And Text2.Text = "" And Text3.Text = "" Then

MsgBox "Please enter the details", vbCritical, "Error"

Else

n = Text3.Text

m = MsgBox("Confirm cancellation of " + n + " tickets?", vbYesNo, "Confirmation")

If m = vbYes Then

Me.Hide

Form4.Show

End If

End If

End Sub

**Back button (Command2):**

Private Sub Command2\_Click()

Unload Me

Form4.Show

End Sub