```vb
1  Imports System.Text.RegularExpressions
2  Public Class travelling
3      Dim access As New DBControls                                    'New database object create
4      Private Sub travelling_Shown(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.  ↙
       Shown
5          loadpanel(True, False)                                      'Send argument sub func
6          loginpanel(True, False)                                     'Send argument sub func
7          cbxtitle.Items.Add("Mr.")                                   'Add combobox items
8          cbxtitle.Items.Add("Mrs.")                                  'Add combobox items
9          access.ExecQuery("SELECT * FROM Country ORDER BY state ASC")  'Combobox State queary
10         For Each R As DataRow In access.DBDT.Rows                    'FILL COMBOBOX
11             Cbxstate.Items.Add(R("state"))                          'ComboBox Add item
12         Next
13         access.ExecQuery("SELECT * FROM Country ORDER BY country ASC")  'Execute Quary
14         For Each R As DataRow In access.DBDT.Rows                    ' FILL COMBOBOX
15             Cbxcountry.Items.Add(R("country"))                      'Add item
16         Next
17     End Sub
18
19     'Declear load panel sub function
20     Private Sub loadpanel(ByVal e1 As Boolean, ByVal e2 As Boolean)  'Reciver argument
21         P3.Visible = e1                                             'Visiblity switching
22         P4.Visible = e2                                             'Visiblity switching
23     End Sub
24
25     'Declear logIn panel sub function
26     Private Sub loginpanel(ByVal e1 As Boolean, ByVal e2 As Boolean)  'Reciver argument
27         P2.Visible = e1                                             'Visiblity switching
28         P2a.Visible = e2                                            'Visiblity switching
29     End Sub
30
31     'Declear email checking function
32     Function EmailCheck(ByVal emailAddress As String) As Boolean
33         Dim pattern As String = "^([a-zA-Z0-9_\-\.]+)@((\[[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\.)|(([a↙
       -zA-Z0-9\-]+\.)+))([a-zA-Z]{2,4}|[0-9]{1,3})(\]?)$"
34         Dim emailAddressMatch As Match = Regex.Match(emailAddress, pattern)  'Call system function
35         If emailAddressMatch.Success Then                           'Checking condition
36             Return True                                             'Value return
37         Else
38             Return False                                            'Value return
39         End If
40     End Function
41
42     'BsignUp button click event
43     Private Sub Bsignup_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles  ↙
       Bsignup.Click
44         MainWindows.Transition2.ShowSync(MemberRegistation)         'Main window form show
45         If MemberRegistation.Visible Then                           'Form visiblity Check
46             Me.Hide()                                               'Recent Form Hide
47         End If
48     End Sub
49
50     'Blogin button click event
51     Private Sub BLogin_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles  ↙
       Blogin.Click
52         MainWindows.Transition1.ShowSync(loading)                   'Form show
53         access.ExecQuery("SELECT phone FROM Admin where email='" & T1.Text & "' and password='" &  ↙
       Tpassword.Text & "'")
54         If access.DBDT.Rows.Count <> 0 Then                         'DB row count Check
55             loginpanel(False, True)                                 'Sent argument Sub Function
56             access.ExecQuery("SELECT firstname,lastname,phone,email FROM Admin where email='" & T1.  ↙
       Text & "' and password='" & Tpassword.Text & "'")
57             dgv1.DataSource = access.DBDT                           'DGV Data Fill
58             Dim selectedRow As DataGridViewRow                      'Select the row
59             selectedRow = dgv1.Rows(0)                              'Default Select Row Set
60             Lfname.Text = selectedRow.Cells(0).Value                'Label Text Set
61             Llname.Text = selectedRow.Cells(1).Value                'Label Text Set
62             Lemail.Text = selectedRow.Cells(2).Value                'Label Text Set
63             Lphone.Text = selectedRow.Cells(3).Value                'Label Text Set
64             useremail = selectedRow.Cells(3).Value                  'Label Text Set
65             T1.Text = ""                                            'Label Text Clear
66             Tpassword.Text = ""                                     'Label Text Clear
67         Else
```

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68              ErrorProvider1.Clear()                                    'ErrorProvider Clear
69              ErrorProvider2.SetError(T1, "Enter Worng User Name and Password") 'ErrorProvider Set
70              ErrorProvider2.SetError(Tpassword, "Enter Worng User Name and Password")
71          End If
72          loading.Close()                                              'Form Close
73      End Sub
74
75      'Declear Forgot password link click
76      Private Sub LL1_LinkClicked(ByVal sender As System.Object, ByVal e As System.Windows.Forms.   ↵
    LinkLabelLinkClickedEventArgs) Handles LL1.LinkClicked
77          MainWindows.Transition2.ShowSync(ForgetPassword)             'Animated Form Open
78          If ForgetPassword.Visible Then                               'Form visibility check
79              Me.Close()                                               'Recent Form Close
80          End If
81      End Sub
82
83      'Bnext button click event
84      Private Sub Bnext_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles   ↵
    Bnext.Click
85          If cbxtitle.Text = "Select" Or Cbxstate.Text = "Select" Or Cbxcountry.Text = "Select" Or ↵
    Tbpin.Text = "" Or Tbpin.Text = "Enter PIN" _
86  Or Tbfname.Text = "Enter Your First Name" Or Tbfname.Text = "" Or Tblname.Text = "Enter Your Last ↵
    Name" Or Tblname.Text = "" Then
87              MsgBox("Please Fill The Total Filds", MsgBoxStyle.Exclamation)
88          Else
89              loadpanel(False, True)                                   'Call sub function with argument
90          End If
91      End Sub
92      Private Sub Bfsubmit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ↵
    Bfsubmit.Click
93          MainWindows.Transition1.ShowSync(loading)                    'Form Open
94          If Taddress.Text = "" Or Taddress.Text = "" Or TIDcard.Text = "Enter Your ID Card Number" Or↵
     TIDcard.Text = "" Or Tbemail.Text = "Enter Your Email Address" Or Tbemail.Text = "" Then
95              MsgBox("Please Enter Your Filds!", MsgBoxStyle.Exclamation)     'Worning Massage
96          Else
97              MainWindows.Transition2.ShowSync(add_ons)                'Form Open
98              tt0 = cbxtitle.Text                                      'Load data variable
99              tt1 = Tbfname.Text                                       'Load data variable
100             tt2 = Tblname.Text                                       'Load data variable
101             tt3 = Tbphone.Text                                       'Load data variable
102             tt4 = Tbemail.Text                                       'Load data variable
103             tt5 = Cbxstate.Text                                      'Load data variable
104             tt6 = Cbxcountry.Text                                    'Load data variable
105             tt7 = Tbpin.Text                                         'Load data variable
106             tt8 = TIDcard.Text                                       'Load data variable
107             tt9 = Taddress.Text                                      'Load data variable
108             If add_ons.Visible Then                                  'Form visibility Check
109                 loadpanel(True, False)                               'Call sub function With argument
110                 Me.Hide()                                            'Recent Form Hide
111             End If
112         End If
113         loading.Close()                                              'Form Close
114     End Sub
115
116     Private Sub BClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles   ↵
    BClear.Click, BBackold.Click
117         cbxtitle.Text = "Select"                                     'Textbox Text Set
118         Cbxcountry.Text = "Select"                                   'Textbox Text Set
119         Cbxstate.Text = "Select"                                     'Textbox Text Clear
120         Tblname.Clear()                                              'Textbox Text Clear
121         Tbfname.Clear()                                              'Textbox Text Clear
122         Tbphone.Clear()                                              'Textbox Text Clear
123     End Sub
124     Private Sub Bfclear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles  ↵
    Bfclear.Click
125         Taddress.Clear()                                             'Textbox Text Clear
126         Tbemail.Clear()                                              'Textbox Text Clear
127         TIDcard.Clear()                                              'Textbox Text Clear
128     End Sub
129     Private Sub Bbackold_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ↵
    BBackold.Click
130         Search.Show()                                                'Form Show
131         Me.Close()                                                   'Recent Form Close
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132        End Sub
133        Private Sub Bback_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles  ↙
           Bback.Click
134            loadpanel(True, False)                                        'Call Sub function With Argument
135        End Sub
136
137        Private Sub blogout_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles  ↙
           blogout.Click
138            loginpanel(True, False)                                       'Call sub function with Argument
139            T1.Text = ""                                                  'Textbox Text Clear
140            Tpassword.Text = ""                                           'Textbox Text Clear
141            ErrorProvider1.Clear()                                        'ErrorProvider Label  ↙
           clear
142            ErrorProvider2.Clear()                                        'ErrorProvider Label  ↙
           Clear
143        End Sub
144
145        Private Sub Tpassword_Enter(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ↙
           Tpassword.Enter
146            Tpassword.Text = ""                                           'Textbox Text Clear
147            Tpassword.isPassword = True                                   'Textbox Text Mask
148        End Sub
149
150        'Textbox Keypress event create
151        Private Sub T1_KeyPress(ByVal sender As System.Object, ByVal e As System.Windows.Forms.  ↙
           KeyPressEventArgs) Handles T1.KeyPress
152            Dim MyEmail As String = T1.Text                               'String Variable Declear with  ↙
           initialize
153            If EmailCheck(MyEmail) = True Then                            'Check Eamil Validation
154                ErrorProvider2.Clear()                                    'ErrorProvider Label  ↙
           Clear
155                Label2.Text = "Valid Email!"                              'Label Text Set
156                ErrorProvider1.SetError(T1, "Valid Mail")                 'ErrorProvider set
157                Blogin.Visible = True                                     'Panel Visibility Set
158            Else
159                ErrorProvider1.Clear()                                    'ErrorProvider Clear
160                ErrorProvider2.SetError(T1, "invaild mail")               'ErrorProvider Set
161                ErrorProvider2.SetError(T1, "Invalid Mail!")              'ErrorProvider Set
162                Blogin.Visible = False                                    'Panel Visibility Set
163            End If
164        End Sub
165
166        'Textbox Keypress event create
167        Private Sub Tbemail_KeyPress(ByVal sender As System.Object, ByVal e As System.Windows.Forms.  ↙
           KeyPressEventArgs) Handles Tbemail.KeyPress
168            Dim MyEmail As String = Tbemail.Text                          'String Variable Declear with  ↙
           initialize
169            If EmailCheck(MyEmail) = True Then                            'Check Eamil Validation
170                ErrorProvider2.Clear()                                    'ErrorProvider Label  ↙
           Clear
171                ErrorProvider1.SetError(Tbemail, "vaild mail")            'ErrorProvider set
172                Bnext.Visible = True                                      'Panel Visibility Set
173            Else
174                ErrorProvider1.Clear()                                    'ErrorProvider Label  ↙
           Clear
175                ErrorProvider2.SetError(Tbemail, "invaild mail")          'ErrorProvider set
176            End If
177        End Sub
178
179        'Textbox keypress event create
180        Private Sub T_KeyPress(ByVal sender As System.Object, ByVal e As System.Windows.Forms.  ↙
           KeyPressEventArgs) Handles Tbpin.KeyPress
181            'the following is all the special characters that we dont want our phonenumbers
182            Dim DisallowedChars As String = ",<.>/?;:'][{}*!@#$%^&()_+-=" 'Variable declear with  ↙
           initialize
183            If Char.IsLetter(e.KeyChar) = True Then                       'Check Character
184                e.Handled = True                                          'Handaler enable
185                Label4.Text = "No Character Allow!"
186                ErrorProvider2.SetError(Tbpin, "PIN Number must be number only NO Character Allow!")
187                Label4.BackColor = Color.Red                              'Label Backcolor Set
188                Label4.ForeColor = Color.White                            'Label Foreclolr Set
189            ElseIf DisallowedChars.Contains(e.KeyChar.ToString.ToLower) Then  'check if character
190                e.KeyChar = ChrW(0)
```

```
191             e.Handled = True                                        'Handaler enable
192             Label4.Text = (" no Special Character Allow!")          'Label Text Set
193             ErrorProvider2.SetError(Tbpin, "Phone Numbers Must be Numbers only no Special Character ↵
        Allow!")
194             Label4.BackColor = Color.Red                            'Label Backcolor Set
195             Label4.ForeColor = Color.White                          'Label Foreclolr Set
196         Else
197             'if character entered is numbers
198             Label4.BackColor = Color.Red                            'Label Backcolor Set
199             Label4.ForeColor = Color.White                          'Label Foreclolr Set
200         End If
201     End Sub
202
203     'Textbox Keypress event Sub Function Declear
204     Private Sub Tbphone_KeyPress(ByVal sender As System.Object, ByVal e As System.Windows.Forms. ↵
        KeyPressEventArgs) Handles Tbphone.KeyPress
205         'the following is all the special characters that we dont want our phonenumbers
206         Dim DisallowedChars As String = ",<.>/?;:'][{}*!@#$%^&()_+-=" 'Variable declear With ↵
        Initilaize
207         'Disallow allow all the alphabets
208         If Char.IsLetter(e.KeyChar) = True Then                     'check  character
209             e.Handled = True                                        'Handaler enable
210             L11.Text = "No Character Allow!"                        'Label Text Set
211             ErrorProvider2.SetError(Tbphone, "PIN Number must be number only NO Character Allow!")
212             L11.BackColor = Color.Red                               'Label Backcolor Set
213             L11.ForeColor = Color.White                             'Label Foreclolr Set
214             'check if character that we disallowed
215         ElseIf DisallowedChars.Contains(e.KeyChar.ToString.ToLower) Then      'check  character
216             e.KeyChar = ChrW(0)
217             e.Handled = True                                        'Handaler enable
218             L11.Text = (" no Special Character Allow!")             'Label Text Set
219             ErrorProvider2.SetError(Tbphone, "Phone Numbers Must be Numbers only no Special ↵
        Character Allow!")
220             L11.BackColor = Color.Red                               'Label Backcolor Set
221             L11.ForeColor = Color.White                             'Label Foreclolr Set
222         Else
223             'if character entered is numbers
224             L11.BackColor = Color.Red
225             L11.ForeColor = Color.White
226         End If
227     End Sub
228
229     'Textbox Enter Event Declear
230     Private Sub Tbfname_Enter(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ↵
        Tbfname.Enter
231         Tbfname.Clear()
232     End Sub
233     Private Sub Tblname_Enter(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ↵
        Tblname.Enter
234         Tblname.Clear()
235     End Sub
236     Private Sub Tbphone_Enter(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ↵
        Tbphone.Enter
237         Tbphone.Clear()
238     End Sub
239     Private Sub Tbpin_Enter(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ↵
        Tbpin.Enter
240         Tbpin.Clear()
241     End Sub
242     Private Sub Taddress_Enter(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ↵
        Taddress.Enter
243         Taddress.Clear()
244     End Sub
245     Private Sub TIDcard_Enter(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ↵
        TIDcard.Enter
246         TIDcard.Clear()
247     End Sub
248     Private Sub Tbemail_Enter(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ↵
        Tbemail.Enter
249         Tbemail.Clear()
250     End Sub
251     'Textbox Clear event Close
252
```

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253    Private Sub PictureBox3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)    ↙
       Handles PictureBox3.Click
254        background.Show()                                          'Form Open
255        ExitPopup.Show()                                          'Form Open
256        ExitPopup.TopMost = True                                  'Topmost priority Set
257    End Sub
258
259    'Button Click Event Genetate
260    Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)    ↙
       Handles PictureBox2.Click
261        MainWindows.Transition2.ShowSync(MainWindows)             'Form Open
262        If MainWindows.Visible Then                               'Check visibility
263            Me.Close()                                            'Recent Form Close
264        End If
265    End Sub
266 End Class
```