```
1 Imports System.Text.RegularExpressions
 2 Public Class MyProfile
       Dim access As New DBControls
 4
       Dim date1, pname, pno, pamount, ptamount, pflight As String
       Dim date2() As String
 5
 6
       Function EmailCheck(ByVal emailAddress As String) As Boolean
 7
           Dim pattern As String = "^{(a-zA-Z0-9_{-})}@(([0-9]{1,3}.[0-9]{1,3}.[0-9]{1,3}.)|(([a/(1.3)))
       -zA-Z0-9\-\]+\.)+))([a-zA-Z]{2,4}|[0-9]{1,3})(\]?)
 8
           Dim emailAddressMatch As Match = Regex.Match(emailAddress, pattern)
 9
10
           If emailAddressMatch.Success Then
11
               Return True
12
           Else
13
               Return False
14
           End If
15
       End Function
       Private Sub Panelsetup(ByVal s0 As Boolean, ByVal s1 As Boolean, _ ByVal s2 As Boolean, ByVal s3 As Boolean, ByVal s4 As Boolean)
16
17
           PDashbord.Visible = s0
18
19
           PManageMyBook.Visible = s1
20
           PSpecialOffer.Visible = s2
21
           PMyProfile.Visible = s3
22
           PPassangerList.Visible = s4
23
           sidepanelcheck()
24
           If PDashbord. Visible = True Then
25
               access.ExecQuery("SELECT firstname,lastname,phone,email,address,city,state,country,pin "✔
26
        & _
                                 "FROM Admin where email='" & usernamedata & "' or phone='" & userphone ✔
27
       & "'")
28
               DGV3.DataSource = access.DBDT
29
               Dim selectedRow As DataGridViewRow
30
               selectedRow = DGV3.Rows(0)
31
               TDBfname.Text = selectedRow.Cells(0).Value
32
               TDBlname.Text = selectedRow.Cells(1).Value
33
               TDBphone.Text = selectedRow.Cells(2).Value
34
               TDBemail.Text = selectedRow.Cells(3).Value
35
               TDBaddress.Text = selectedRow.Cells(4).Value
36
               TDBcity.Text = selectedRow.Cells(5).Value
37
               TDBstate.Text = selectedRow.Cells(6).Value
38
               TDBcountry.Text = selectedRow.Cells(7).Value
39
               TDBpin.Text = selectedRow.Cells(8).Value
40
               useremail = selectedRow.Cells(3).Value
41
           ElseIf PManageMyBook.Visible = True Then
               access.ExecQuery("SELECT name, tpassenger, amount, total amount, source, destination, flightno, ✔
42
       status " & _
                                 "from [passengers] WHERE email='" & usernamedata & "' or phone='" &
43
       userphone & "'")
               DataGridView1.DataSource = access.DBDT
44
45
           ElseIf PSpecialOffer.Visible = True Then
46
47
           ElseIf PMyProfile.Visible = True Then
48
               access.ExecQuery("SELECT title,firstname,lastname,dob,address,address2,city,state" &
                                 ",country,phone,email,pin FROM Admin where email='" & usernamedata & "'✔
49
        or phone='" & userphone & "'")
50
               DGV3.DataSource = access.DBDT
51
               Dim selectedRow As DataGridViewRow
52
               selectedRow = DGV3.Rows(0)
               cbxtitle.Text = selectedRow.Cells(0).Value
53
54
               TMPfname.Text = selectedRow.Cells(1).Value
55
               TMPlname.Text = selectedRow.Cells(2).Value
56
               date1 = selectedRow.Cells(3).Value
57
               date2 = date1.Split("/")
58
               cbxday.Text = date2(0)
               cbxmonth.Text = date2(1)
59
60
               cbxyear.Text = date2(2)
               TMPaddress1.Text = selectedRow.Cells(4).Value
61
62
               TMPaddress2.Text = selectedRow.Cells(5).Value
63
               TMPcity.Text = selectedRow.Cells(6).Value
64
               cbxstate.Text = selectedRow.Cells(7).Value
65
               cbxcountry.Text = selectedRow.Cells(8).Value
66
               TMPmobile.Text = selectedRow.Cells(9).Value
67
               TMPemail.Text = selectedRow.Cells(10).Value
```

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68
                TMPpin.Text = selectedRow.Cells(11).Value
69
            ElseIf PPassangerList.Visible = True Then
70
                access.ExecQuery("SELECT PNR,name,tpassenger,amount,addon,discount,source,destination," 

✔
        & _
71
                                  "flightno,status from [passengers] WHERE email='" & usernamedata & "' ✔
        or phone='" & userphone & "'")
 72
                DataGridView2.DataSource = access.DBDT
 73
            End If
74
        End Sub
        Private Sub labelcolor(ByVal c1 As Color, ByVal c2 As Color, ByVal c3 As Color, ByVal c4 As
75
        Color, ByVal c5 As Color)
 76
            LDB.ForeColor = c1
77
            LMMB.ForeColor = c2
78
            LMP.ForeColor = c3
79
            LPL.ForeColor = c4
80
            LSO.ForeColor = c5
81
        End Sub
82
        Private Sub MyProfile Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles 🕊
83
        MvBase.Load
84
            'Exitpopup From close
            If Me.Visible = True Then
85
86
                ExitPopup.Dispose()
87
            End If
88
            If RESET_PASSWORD.Visible = False Then
89
                RESET_PASSWORD.Dispose()
90
            End If
91
92
            'panel fn call
93
            Panelsetup(True, False, False, False, False)
94
95
            'label fn initilation
96
            labelcolor(Color.Blue, Color.Black, Color.Black, Color.Black)
97
            Lselect.ForeColor = Color.Blue
98
99
            'select label location
100
            Lselect.Location = New Point(983, 45)
            'end label location set
101
102
        End Sub
        Private Sub MyProfile_Shown(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.
103
        Shown
104
            Dim username As String
105
            If logindata = True Then
        access.ExecQuery("SELECT firstname FROM Admin where email='" & usernamedata & "' or phone='" & userphone & "'")
106
107
                DGV3.DataSource = access.DBDT
108
                Dim selectedRow As DataGridViewRow
109
                selectedRow = DGV3.Rows(0)
110
                username = selectedRow.Cells(0).Value
                Lmpusername.Text = "Hi, " + username
111
112
            Else
                Lmpusername.Text = ""
113
114
            End If
115
116
            'Combobox title data initialize
117
            cbxtitle.Items.Add("Mr.")
118
            cbxtitle.Items.Add("Mrs.")
119
            'Combobox Day data initialize
120
121
            For i = 1 To 31
122
                If i < 10 Then
                    cbxday.Items.Add("0" + i.ToString)
123
124
125
                    cbxday.Items.Add(i)
126
                End If
127
            Next
128
129
            'Combobox Month data initialize
130
            For i = 1 To 12
131
                If i < 10 Then
                    cbxmonth.Items.Add("0" + i.ToString)
132
133
134
                    cbxmonth.Items.Add(i)
```

```
135
                End If
136
            Next
137
138
            'Combobox Year data initialize
139
            For i = 1965 To 2018
140
                cbxyear.Items.Add(i)
141
            Next
142
            'Combobox State data initialize
143
            access.ExecQuery("SELECT * FROM Country ORDER BY state ASC")
144
145
            ' FILL COMBOBOX
146
            For Each R As DataRow In access.DBDT.Rows
147
                cbxstate.Items.Add(R("state"))
148
            Next
149
150
            'Combobox Country data initialize
151
            access.ExecQuery("SELECT * FROM Country ORDER BY country ASC")
            ' FILL COMBOBOX
152
            For Each R As DataRow In access.DBDT.Rows
153
                cbxcountry.Items.Add(R("country"))
154
155
        End Sub
156
157
158
        Private Sub LDB_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles LDB. 🗷
159
        Click
160
            'panel fn call
161
            Panelsetup(True, False, False, False, False)
162
163
            'label fn initilation
164
165
            labelcolor(Color.Blue, Color.Black, Color.Black, Color.Black, Color.Black)
166
167
            'select label location
168
            Lselect.Location = New Point(983, 45)
169
            'end label location set
170
        Fnd Sub
171
172
        Private Sub LMP_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles LMP. 🗷
173
174
175
            'panel fn call
176
            Panelsetup(False, False, False, True, False)
177
178
            'label fn initilation
            labelcolor(Color.Black, Color.Black, Color.Black, Color.Black)
179
180
            'select label location
181
            Lselect.Location = New Point(795, 45)
182
183
            'end label location set
184
        End Sub
185
186
        Private Sub LMMB Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles LMMB. ✔
        Click
187
188
            'panel fn call
189
            Panelsetup(False, True, False, False, False)
190
191
            'label fn initilation
            labelcolor(Color.Black, Color.Blue, Color.Black, Color.Black, Color.Black)
192
193
194
            'select label location
            Lselect.Location = New Point(605, 45)
195
196
            'end label location set
197
198
199
200
        Private Sub LPL_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles LPL. 🖍
201
202
            'panel fn call
            Panelsetup(False, False, False, False, True)
203
```

```
204
205
            'label fn initilation
206
            labelcolor(Color.Black, Color.Black, Color.Black, Color.Blue, Color.Black)
207
208
            'select label location
209
            Lselect.Location = New Point(391, 45)
210
211
        End Sub
212
        Private Sub LSO_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles LSO. 🗷
213
        Click, Lselect.Click
214
215
            'panel fn call
216
            Panelsetup(False, False, True, False, False)
217
218
            'label fn initilation
219
            labelcolor(Color.Black, Color.Black, Color.Black, Color.Black, Color.Blue)
220
221
            'select label location
            Lselect.Location = New Point(187, 45)
222
223
        End Sub
224
225
226
        'Logout button call
        Private Sub Blogout_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
227
228
            MainWindows.Transition1.ShowSync(loading)
229
            MainWindows.Transition2.ShowSync(MainWindows)
230
            logindata = False
231
            usernamedata =
            userphone = ""
232
233
            seatchoose = 0
234
            seatdiscount = 0
235
            addon = 0
            source = ""
236
            destination = ""
237
            flightno = ""
238
239
            selectseatprice = 0
240
            totalprice = 0
241
            If MainWindows.Visible = True Then
242
                Me.Hide()
243
            End If
244
            loading.Close()
        End Sub
245
246
247
        'Exit Button click
        Private Sub BExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
248
        BExit.Click
249
            ExitPopup.TopMost = True
250
            ExitPopup.Show()
        End Sub
251
252
253
254
        Private Sub BBflight Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles 😢
        BBflight.Click
255
            MainWindows.Transition2.ShowSync(Search)
256
            If Search. Visible Then
257
                Me.Hide()
258
            End If
259
        End Sub
260
        Private Sub TextBox17_TextChanged(ByVal sender As Object, ByVal e As EventArgs) Handles TDBphone≰
261
        .TextChanged, TDBstate.TextChanged, TDBpin.TextChanged, TDBcountry.TextChanged, TDBcity.
        TextChanged, TDBaddress.TextChanged
262
263
        End Sub
264
265
        Private Sub BMPcngpass_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles≰
         BMPcngpass.Click
            access.ExecQuery("SELECT password FROM Admin where password='" & TMPoldpass.Text & "' and
266
        email='" & usernamedata & "'")
            If TMPnewpass.Text = TMPcnfpass.Text Then
267
                If access.DBDT.Rows.Count <> 0 Then
268
```

```
269
                   access.AddParam("@newpassword", TMPnewpass.Text)
                   access.ExecQuery("update Admin set [password]='" & TMPnewpass.Text & "' where
270
        password='" & TMPoldpass.Text & "' and email='" & usernamedata & "'")
271
                   If Not String.IsNullOrEmpty(access.Exception) Then LMPwarning.Text = "Your old
        password is not match!" : Exit Sub
272
                   MsgBox("User password change successfully.", MsgBoxStyle.Information)
                   TMPoldpass.Clear()
273
274
                   TMPnewpass.Clear()
275
                   TMPcnfpass.Clear()
276
                   MsgBox("Your Old Password Is Not Match!", MsgBoxStyle.Critical)
277
278
               End If
279
           Else
280
               MsgBox("You enter password are not match!", MsgBoxStyle.OkOnly, vbCritical)
281
           End If
282
        End Sub
283
        Private Sub BMPupdate_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles 🖍
284
        BMPundate.Click
285
           Dim datejoin As String
286
           datejoin = cbxday.Text + "/" + cbxmonth.Text + "/" + cbxyear.Text
287
288
289
           access.ExecQuery("update Admin set title='" & cbxtitle.Text & "',firstname='" & TMPfname.
       Text & "'" & _
       ",lastname='" & TMPlname.Text & "',dob='" & datejoin & "',address='" & TMPaddress1.Text & "' " & \_
290
                            ",address2='" & TMPaddress2.Text & "',city='" & TMPcity.Text & "',state='" ✔
291
        & cbxstate.Text & "'" &
        292
                            ",pin='" & TMPpin.Text & "' where email='" & usernamedata & "' or phone='" ✔
293
        & userphone & "'")
294
           If Not String.IsNullOrEmpty(access.Exception) Then MsgBox(access.Exception): Exit Sub
295
           usernamedata = TMPemail.Text
296
           MsgBox("User Data update successfully.", MsgBoxStyle.Information)
297
298
299
        'side panel button option
300
        Private Sub BFlightS_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles 哮
        BFlightS.Click
301
            sidepanelcheck()
302
           flightstatuepanel()
303
        End Sub
        Private Sub BCheckin_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles 哮
304
        BCheckin.Click
           sidepanelcheck()
305
306
            checkinpanel()
307
        Fnd Sub
        Private Sub BCDU Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles BCDU.⊀
308
        Click
309
           sidepanelcheck()
310
           bookingviewpanel()
       End Sub
311
312
        Private Sub Bnotification_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
       Handles Bnotification.Click
313
           sidepanelcheck()
314
           Pnotification.Visible = True
315
316
       Private Sub BWheather_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ✔
        BWheather.Click
317
           sidepanelcheck()
           wheather()
318
319
        End Sub
320
        Private Sub BShedule Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles 哮
        BShedule.Click
           sidepanelcheck()
321
322
           shedule()
323
       End Sub
        Private Sub BAbout_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
324
        BAbout.Click
325
           sidepanelcheck()
           Pabout.Visible = True
326
```

```
327
        End Sub
328
        Private Sub BHelp_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
        BHelp.Click
329
            sidepanelcheck()
            Phelp.Visible = True
330
331
332
333
        Private Sub wheather()
334
            Pweather.Visible = True
335
            Dim temp, humidity, wind, pre As New Random
336
            Ltemp.Text = temp.Next(20, 35)
337
            Lhumidity.Text = humidity.Next(60, 80)
338
            Lprecipitation.Text = pre.Next(2, 6)
339
            Lwind.Text = wind.Next(8, 20)
340
        End Sub
341
        Private Sub shedule()
342
            Pshedule.Visible = True
            access. Exec Query ("SELECT source, destination, flightname, depart, arrive, duration from Shedule") \\
343
344
            dgvshedule.DataSource = access.DBDT
        End Sub
345
346
        Private Sub checkinpanel()
            MainWindows.Transition2.ShowSync(Checkin)
347
348
            Checkin.Size = New Size(1116, 642)
349
            Checkin.Location = New Point(0, 126)
            Checkin.P1.Location = New Point(-125, 199)
350
351
            Checkin.P2.Location = New Point(-125, 199)
352
        Fnd Sub
353
        Private Sub flightstatuepanel()
            MainWindows.Transition2.ShowSync(flight_status)
354
355
            flight_status.Size = New Size(1116, 642)
356
            flight_status.Location = New Point(0, 126)
357
            flight status.Panel1.Location = New Point(58, 215)
358
            flight_status.Panel2.Location = New Point(58, 215)
359
        End Sub
360
        Private Sub bookingviewpanel()
361
            MainWindows.Transition2.ShowSync(view_book)
362
            view_book.Size = New Size(1116, 642)
            view_book.Location = New Point(0, 126)
363
364
            view book.Panel1.Location = New Point(58, 221)
365
            view_book.Panel2.Location = New Point(58, 221)
366
        End Sub
367
        Private Sub sidepanelcheck()
368
            view book.Close()
369
            flight_status.Close()
370
            Checkin.Close()
371
            Phelp.Visible = False
372
            Pshedule.Visible = False
373
            Pabout.Visible = False
374
            Pweather. Visible = False
375
            Pnotification.Visible = False
        End Sub
376
377
378
379
380
        Private Sub MPcheck_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
        MPcheck.Click
381
            access.ExecQuery("SELECT name, tpassenger, amount, total amount, source, destination, flightno,
        status" &
                              " from [passengers] WHERE email='" & usernamedata & "' or phone='" &
382
        userphone & "'")
383
            DataGridView1.DataSource = access.DBDT
384
        End Sub
385
386
387
        Private Sub TMPmobile KeyPress(ByVal sender As System.Object, ByVal e As System.Windows.Forms. 🗷
        KeyPressEventArgs) Handles TMPmobile.KeyPress
388
            'the following is all the special characters that we dont want our phonenumbers
389
            Dim DisallowedChars As String = ",<.>/?;:'][{}*!@#$%^&()_+-="
390
391
            'Disallow allow all the alphabets
392
            If Char.IsLetter(e.KeyChar) = True Then
393
                e.Handled = True
                Label4.Text = "No Character Allow!"
394
```

```
ErrorProvider2.SetError(TMPmobile, "PIN Number must be number only NO Character Allow!")
396
                Label4.BackColor = Color.Red
397
                Label4.ForeColor = Color.White
398
399
                'check if character that we disallowed
400
           ElseIf DisallowedChars.Contains(e.KeyChar.ToString.ToLower) Then
               e.KevChar = ChrW(0)
401
402
               e.Handled = True
403
               Label4.Text = (" no Special Character Allow!")
404
               ErrorProvider2.SetError(TMPmobile, "Phone Numbers Must be Numbers only no Special
405
       Character Allow!")
406
               Label4.BackColor = Color.Red
407
               Label4.ForeColor = Color.White
408
409
           Else
                'if character entered is numbers
410
411
               Label4.BackColor = Color.Red
412
               Label4.ForeColor = Color.White
413
414
415
           End If
416
       End Sub
417
       Private Sub TMPemail_KeyPress(ByVal sender As System.Object, ByVal e As System.Windows.Forms.
        KeyPressEventArgs) Handles TMPemail.KeyPress
418
           Dim MyEmail As String = TMPemail.Text
           If EmailCheck(MyEmail) = True Then
419
420
               ErrorProvider2.Clear()
                'Label2.Text = "Valid Email!"
421
422
                ErrorProvider1.SetError(TMPemail, "vaild mail")
423
424
           Else
425
               ErrorProvider1.Clear()
426
                ErrorProvider2.SetError(TMPemail, "invaild mail")
                'Label2.Text = "Invalid Email!"
427
428
           End If
429
        End Sub
        Private Sub TMPpin_KeyPress(ByVal sender As System.Object, ByVal e As System.Windows.Forms.
430
        KeyPressEventArgs) Handles TMPpin.KeyPress
431
            the following is all the special characters that we dont want our phonenumbers'
           Dim DisallowedChars As String = ",<.>/?;:'][{}*!@#$%^&()_+-="
432
433
434
            'Disallow allow all the alphabets
435
           If Char.IsLetter(e.KeyChar) = True Then
436
               e.Handled = True
437
               Label4.Text = "No Character Allow!"
               ErrorProvider2.SetError(TMPpin, "PIN Number must be number only NO Character Allow!")
438
439
                Label4.BackColor = Color.Red
               Label4.ForeColor = Color.White
440
441
442
                'check if character that we disallowed
443
           ElseIf DisallowedChars.Contains(e.KeyChar.ToString.ToLower) Then
444
               e.KeyChar = ChrW(0)
445
               e.Handled = True
               Label4.Text = (" no Special Character Allow!")
446
447
               ErrorProvider2.SetError(TMPpin, "Phone Numbers Must be Numbers only no Special Character≰
        Allow!")
448
               Label4.BackColor = Color.Red
               Label4.ForeColor = Color.White
449
450
           Else
                'if character entered is numbers
451
               Label4.BackColor = Color.Red
452
               Label4.ForeColor = Color.White
453
454
           End If
455
       End Sub
456
457
       Private Sub MPcancle_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ✔
        MPcancle.Click
458
           If Not pno = pname Then
        459
                            "amount='" & pamount & "' and totalamount='" & ptamount & "' and flightno= ✔
460
        "" & pflight & """)
```

```
461
462
                 If Not String.IsNullOrEmpty(access.Exception) Then MsgBox(access.Exception): Exit Sub
463
                MsgBox("User Cancel successfully." + vbNewLine + "Your Amoun Refund Next 24 hr.",
464
        MsgBoxStyle.Information)
                pname = ""
465
                pno = ""
466
                pamount = ""
467
                ptamount = ""
468
                pflight = ""
469
470
            Else
471
                MsgBox("Please Select Your Ticket !", MsgBoxStyle.Critical)
472
            End If
473
        End Sub
474
475
        Private Sub DataGridView1_CellContentClick_1(sender As Object, e As DataGridViewCellEventArgs) ✔
476
        Handles DataGridView1.CellContentClick
477
            Dim index As Integer
478
479
             ' get the index of the selected datagridview row
480
            index = e.RowIndex
481
482
            Dim selectedRow As DataGridViewRow
            selectedRow = DataGridView1.Rows(index)
' now show data from the selected row to textboxes
483
484
485
            pname = selectedRow.Cells(0).Value
486
            pno = selectedRow.Cells(1).Value
487
            pamount = selectedRow.Cells(2).Value
488
            ptamount = selectedRow.Cells(3).Value
489
            pflight = selectedRow.Cells(6).Value
490
        End Sub
491
492 End Class
```