

Base Form

```
Public Class baseForm
    Inherits System.Windows.Forms.Form

    Private Sub baseForm_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
        todayLabel.Text = Today.ToString("MMMM d, yyyy")
        timeLabel.Text = Now.ToLongTimeString
    End Sub

    Private Sub MenuItem2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MenuItem2.Click
        Me.Close()
    End Sub

    Private Sub Timer1_Tick(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Timer1.Tick
        timeLabel.Text = Now.ToLongTimeString
    End Sub
End Class
```

Reservation Form

```
Public Class mainForm
    Inherits HawaiianAir.baseForm

    Public todaysDate, departureDate, returnDate As Date
    Dim entryError As Boolean
    Dim aform As New ticketingForm

    Private Sub mainForm_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

    End Sub
```

Time Picker for Departure Date

```
Private Sub departureDateTimePicker_ValueChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
departureDateTimePicker.ValueChanged
    With departureDateTimePicker
        If .Value < Today Then
            MessageBox.Show("Your departure date cannot be before today", _
                "Entry error", MessageBoxButtons.OK, _
                MessageBoxIcon.Exclamation)
            .Focus()
        Else
            departureDate = .Value
        End If
    End With
End Sub
```

Time Picker for Return Date

```
Private Sub returnDateTimePicker_ValueChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
returnDateTimePicker.ValueChanged
    With returnDateTimePicker
        If .Value < departureDate Or _
            .Value < Today Then
            MessageBox.Show("Your return date cannot be before your departure date or today", _
                "Entry error", MessageBoxButtons.OK, _
                MessageBoxIcon.Exclamation)
            .Focus()
        Else
            returnDate = .Value
        End If
    End With
End Sub
```

Next Button

```
Private Sub nextButton_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles nextButton.Click
    entryError = False
    entryError = CheckCities()
    entryError = CheckDepartureCity()
    entryError = CheckArrivalCity()
    entryError = CheckDepartDate()
    entryError = CheckReturnDate()
    '
    If entryError = False Then
        Me.Hide()
        aform.Show()
    End If
End Sub
'
Private Function CheckCities()
    If arrivalComboBox.SelectedIndex = departureComboBox.SelectedIndex Then
        MessageBox.Show("Your arrival city cannot be the same as your departure city", _
            "Entry error", MessageBoxButtons.OK, _
            MessageBoxIcon.Exclamation)
        arrivalComboBox.Focus()
        Return True
    End If
End Function
'
Private Function CheckDepartureCity()
    If departureComboBox.SelectedIndex < 0 Then
        MessageBox.Show("You must enter a departure city", _
            "Entry error", MessageBoxButtons.OK, _
            MessageBoxIcon.Exclamation)
        departureComboBox.Focus()
        Return True
    End If
End Function
'
Private Function CheckArrivalCity()
    If arrivalComboBox.SelectedIndex < 0 Then
        MessageBox.Show("You must enter an arrival city", _
            "Entry error", MessageBoxButtons.OK, _
            MessageBoxIcon.Exclamation)
        departureComboBox.Focus()
        Return True
    End If
End If
```

```

End Function
'
Private Function CheckDepartDate()
    If departureDate < Today Then
        MessageBox.Show("Your departure date cannot be before today", _
            "Entry error", MessageBoxButtons.OK, _
            MessageBoxIcon.Exclamation)
        departureDateTimePicker.Focus()
        Return True
    End If
End Function
'
Private Function CheckReturnDate()
    If returnDate < departureDate Then
        MessageBox.Show("Your return date cannot be before your departure date", _
            "Entry error", MessageBoxButtons.OK, _
            MessageBoxIcon.Exclamation)
        returnDateTimePicker.Focus()
        Return True
    End If
'
    If returnDate < Today Then
        MessageBox.Show("Your return date cannot be before today's date", _
            "Entry error", MessageBoxButtons.OK, _
            MessageBoxIcon.Exclamation)
        returnDateTimePicker.Focus()
        Return True
    End If
End Function

```

```
End Class
```

Ticketing Form

```

Public Class ticketingForm
    Inherits HawaiianAir.baseForm

    Private Sub ticketingForm_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

    End Sub
End Class

```