Public Class CustomerLoginForm

Private DB As New DBAccess

Private DB2 As New DBAccess

Public usernamepub As String

Dim CuRWidth As Integer = Me.Width

Dim CuRHeight As Integer = Me.Height

Private Function NotEmpty(text As String) As Boolean

Return Not String.IsNullOrEmpty(text)

End Function

Private Sub CustomerLoginForm\_Load(sender As Object, e As EventArgs) Handles MyBase.Load

Me.FormBorderStyle = Windows.Forms.FormBorderStyle.None

Me.WindowState = FormWindowState.Maximized

End Sub

Private Sub CustomerLoginForm\_Resize(sender As Object, e As EventArgs) Handles Me.Resize

Dim RatioHeight As Double = (Me.Height - CuRHeight) / CuRHeight

Dim RatioWidth As Double = (Me.Width - CuRWidth) / CuRWidth

For Each Ctrl As Control In Controls

Ctrl.Width += Ctrl.Width \* RatioWidth

Ctrl.Left += Ctrl.Left \* RatioWidth

Ctrl.Top += Ctrl.Top \* RatioHeight

Ctrl.Height += Ctrl.Height \* RatioHeight

Next

CuRHeight = Me.Height

CuRWidth = Me.Width

End Sub

Private Sub LoginButton\_Click(sender As Object, e As EventArgs) Handles LoginButton.Click

Try

If String.IsNullOrWhiteSpace(UsernameTextBox.Text) Then

MessageBox.Show("Username can not be empty.")

UsernameTextBox.SelectAll()

UsernameTextBox.Focus()

Exit Sub

End If

If String.IsNullOrWhiteSpace(PasswordTextBox.Text) Then

MessageBox.Show("Password can not be empty.")

UsernameTextBox.SelectAll()

PasswordTextBox.Focus()

Exit Sub

End If

DB.AddParam("@username", UsernameTextBox.Text)

DB.AddParam("@password", PasswordTextBox.Text)

DB.ExecuteQuery("SELECT \* FROM customer WHERE username = ? AND BINARY password = ?")

Dim searchedrow As DataRow = DB.DBDataTable.Rows(0)

usernamepub = searchedrow!ID.ToString

If DB.Exception <> String.Empty Then

MessageBox.Show("DB Error: " & DB.Exception)

Exit Sub

End If

If DB.RecordCount > 0 Then

'user has a match, can be logged in

UsernameTextBox.Clear()

PasswordTextBox.Clear()

'hide the login form from user after login.

Me.Hide()

NewAppointment.ShowDialog()

Else

'DB.RecordCount = 0, no username and password match with the login credentials

MessageBox.Show("Username and password mismatch")

UsernameTextBox.SelectAll()

UsernameTextBox.Focus()

Me.Show()

Exit Sub

End If

Catch ex As Exception

MessageBox.Show("Please check your login details")

UsernameTextBox.SelectAll()

UsernameTextBox.Focus()

End Try

End Sub

Private Sub NewCustomerCreateAccountLabel\_Click(sender As Object, e As EventArgs) Handles NewCustomerCreateAccountLabel.Click

NewCustomerForm.ShowDialog()

End Sub

Private Sub ForgotPasswordLabel\_Click(sender As Object, e As EventArgs) Handles ForgotPasswordLabel.Click

ForgotPasswordForm.ShowDialog()

End Sub

Private Sub CancelButton\_Click(sender As Object, e As EventArgs) Handles CustomerLoginCancelButton.Click

Me.Close()

End Sub

End Class