

ThisWorkbook - 1

```
Private Sub Workbook_BeforeClose(Cancel As Boolean)
    'When the workbook is closed, run the following code
    Call SaveandClose
End Sub
```

Sheet1 - 1

```
Private Sub Worksheet_BeforeRightClick(ByVal Target As Range, Cancel As Boolean)
    'Basically replaces the normal right click with a different function
    'The row is auto adjusted to the height of its content when right clicked

    Cancel = True
    If Selection.RowHeight = 15 Then
        Selection.Rows.AutoFit
    Else
        Selection.RowHeight = 15
    End If
End Sub
```

```
Private Sub CommandButton1_Click()
```

```
'This code is for adding a case, there's a button labeled new case on the sheet
```

```
Application.ScreenUpdating = False
```

```
'The screen will not update until this enabled again
```

```
'This can dramatically speed up any piece of code
```

```
ClientName = TextBox1
```

```
CaseName = TextBox2
```

```
TextBox3 = Format(TextBox3, "yyyy/mm/dd")
```

```
'Don't worry too much about the following code
```

```
'It allows you to only fill in a day, or a day and a month
```

```
'Without requiring a year to be filled in
```

```
If TextBox3 <> "" Then
```

```
    If TextBox3 < Format(DateSerial(1900, 2, 0), "yyyy/mm/dd") Then
```

```
        TextBox3 = Format(DateSerial(Year(Date), Month(Date), Day(TextBox3) + 1), "yyyy/mm/dd")
```

```
        If TextBox3 < Format(Date, "yyyy/mm/dd") Then
```

```
            TextBox3 = Format(DateSerial(Year(Date), Month(TextBox3) + 1, Day(TextBox3)), "
```

```
yyyy/mm/dd")
```

```
        End If
```

```
    Else
```

```
        If TextBox3 < Format(Date, "yyyy/mm/dd") Then
```

```
            TextBox3 = Format(DateSerial(Year(Date) + 1, Month(TextBox3), Day(TextBox3)), "
```

```
yyyy/mm/dd")
```

```
        End If
```

```
    End If
```

```
End If
```

```
Deadline = TextBox3
```

```
Progress = TextBox4
```

```
TimeSpent = TextBox5
```

```
PK = WorksheetFunction.Max(Range("A:A")) + 1
```

```
'Put what you filled in, into the sheet
```

```
'The code looks for the last row with content and adds the case below that
```

```
Range("A1").Select
```

```
Selection.End(xlDown).Select
```

```
If Range("A2") = "" Then
```

```
    Range("A1").Select
```

```
End If
```

```
ActiveCell.Offset(1, 0) = PK
```

```
ActiveCell.Offset(1, 1) = ClientName
```

```
ActiveCell.Offset(1, 2) = CaseName
```

```
ActiveCell.Offset(1, 3) = Deadline
```

```
ActiveCell.Offset(1, 4) = Progress
```

```
'Here's the code for the checkbox for when you want to track immediately after adding the case
```

```
If CheckBox1 = True Then
```

```
    If TimeSpent <> "" Then
```

```
        TimeSpent = Now - TimeSerial(Hour(TimeSpent), Minute(TimeSpent), Second(TimeSpent))
```

```
    Else
```

```
        TimeSpent = Now
```

```
    End If
```

```
End If
```

```
ActiveCell.Offset(1, 5) = TimeSpent
```

```
'Sort according to the deadline
```

```
ActiveWorkbook.Worksheets("Cases").AutoFilter.Sort.SortFields.Clear
```

```
ActiveWorkbook.Worksheets("Cases").AutoFilter.Sort.SortFields.Add Key:=Range( _
```

```
    "D:D"), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:= _
```

```
    xlSortNormal
```

```
With ActiveWorkbook.Worksheets("Cases").AutoFilter.Sort
```

```
    .Header = xlYes
```

```
    .MatchCase = False
```

```
    .Orientation = xlTopToBottom
```

```
    .SortMethod = xlPinYin
```

```
    .Apply
```

```
End With
```

```
Application.ScreenUpdating = True
```

UserForm1 - 2

```
UserForm1.Hide
Unload Me
End Sub
Private Sub UserForm_Initialize()
'Empty everything
For i = 1 To 5
    UserForm1.Controls("TextBox" & i).Text = ""
Next i
End Sub
```

UserForm2 - 1

```
Private Sub CommandButton1_Click()
On Error Resume Next
Call StopTime

'To figure out where the case is on the sheet that you selected
For j = 0 To ListBox1.ListCount - 1
    If ListBox1.Value = ListBox1.List(j) Then
        Numberino = j + 2
    End If
Next j

'This is the code for the optional reset time checkbox
If CheckBox1 = True Then
    Cells(Numberino, 6) = Now
Else
    Cells(Numberino, 6) = Now - Cells(Numberino, 6)
End If

Cells(Numberino, 6).Rows.AutoFit

UserForm2.Hide
Unload Me
End Sub
```

```
Private Sub UserForm_Initialize()
Application.ScreenUpdating = False
'Counting the amount of cases
Range("A2").Select
Range(Selection, Selection.End(xlDown)).Select
Cases = Selection.Rows.Count
If Range("A3") = "" Then
    Cases = 1
End If
Range("A1").Select

'Populating the list with cases
For i = 1 To Cases
    With ListBox1
        .AddItem Cells(i + 1, 2) & ", " & Cells(i + 1, 3) & ", " & Cells(i + 1, 4)
    End With
Next i

Application.ScreenUpdating = True
End Sub
```

```
Private Sub CommandButton1_Click()
    On Error Resume Next
    'Macros cannot be undone, so asking the user if they are sure is a good practice
    'Most of the code is identical to the previous userform
    If MsgBox("Are you sure?", vbYesNo + vbQuestion) = vbNo Then Exit Sub
    Application.ScreenUpdating = False
    Call StopTime

    For j = 0 To ListBox1.ListCount - 1
        If ListBox1.Value = ListBox1.List(j) Then
            Getal = j + 2
        End If
    Next j

    Cells(Getal, 4) = ""
    Cells(Getal, 5) = "Case resolved on " & Format(TextBox1, "dddd dd/mm/yyyy")

    ActiveWorkbook.Worksheets("Cases").AutoFilter.Sort.SortFields.Clear
    ActiveWorkbook.Worksheets("Cases").AutoFilter.Sort.SortFields.Add Key:=Range( _
        "D:D"), SortOn:=xlSortOnValues, Order:=xlAscending, DataOption:= _
        xlSortNormal
    With ActiveWorkbook.Worksheets("Cases").AutoFilter.Sort
        .Header = xlYes
        .MatchCase = False
        .Orientation = xlTopToBottom
        .SortMethod = xlPinYin
        .Apply
    End With

    Application.ScreenUpdating = True
    UserForm3.Hide
    Unload Me
End Sub

Private Sub UserForm_Initialize()
    Application.ScreenUpdating = False
    Range("A2").Select
    Range(Selection, Selection.End(xlDown)).Select
    Cases = Selection.Rows.Count
    If Range("A3") = "" Then
        Cases = 1
    End If
    Range("A1").Select

    For i = 1 To Cases
        With ListBox1
            .AddItem Cells(i + 1, 2) & ", " & Cells(i + 1, 3) & ", " & Cells(i + 1, 4)
        End With
    Next i

    TextBox1 = Format(Date, "dd/mm/yyyy")

    Application.ScreenUpdating = True
End Sub
```

```
Sub ShowCase()  
    'Modeless allows you interact with the sheet even with a userform active  
    'The rest of the code is to make it multi monitor friendly  
    UserForm1.Show vbModeless  
    With UserForm1  
        .StartUpPosition = 0  
        .Left = Application.Left + (0.5 * Application.Width) - (0.5 * .Width)  
        .Top = Application.Top + (0.5 * Application.Height) - (0.5 * .Height)  
        .Show vbModeless  
    End With  
End Sub  
  
Sub ShowTrack()  
    With UserForm2  
        .StartUpPosition = 0  
        .Left = Application.Left + (0.5 * Application.Width) - (0.5 * .Width)  
        .Top = Application.Top + (0.5 * Application.Height) - (0.5 * .Height)  
        .Show vbModeless  
    End With  
End Sub  
  
Sub ShowResolve()  
    UserForm3.Show vbModeless  
    With UserForm3  
        .StartUpPosition = 0  
        .Left = Application.Left + (0.5 * Application.Width) - (0.5 * .Width)  
        .Top = Application.Top + (0.5 * Application.Height) - (0.5 * .Height)  
        .Show vbModeless  
    End With  
End Sub  
  
Sub StopTime()  
    Application.ScreenUpdating = False  
    Range("A2").Select  
  
    Range(Selection, Selection.End(xlDown)).Select  
    Cases = Selection.Rows.Count + 1  
  
    'The actual tracking and stopping of time is coded in a rather silly way  
    'The value of the current time is pasted into the cell when tracking starts  
    'If there was any time already tracked, that is subtracted  
    'When tracking stops the time in the cell is subtracted from the time at that moment  
    'This code just looks for really large numbers in the Time Spent column  
    'and just assumes you were tracking it  
  
    For i = 2 To Cases  
        If Cells(i, 6) > 40000 Then  
            Cells(i, 6) = Now - Cells(i, 6)  
            Cells(i, 6).RowHeight = 15  
        End If  
    Next i  
  
    Application.ScreenUpdating = True  
    Range("A2").Select  
End Sub  
  
Sub SaveandClose()  
    'Save without any messages, that's just the way I like it  
    Application.DisplayAlerts = False  
    'Call StopTime  
    ActiveWorkbook.Save  
    Application.DisplayAlerts = True  
    Application.Quit  
End Sub
```