Private Sub cmdAdd\_Click()

' This subroutine starts the recordings of the evaluation

' for "TALENT fish the TALENT"

Dim BlnVal As Boolean

On Error GoTo ErrOccured

' error trapping

'Boolean Value

BlnVal = False

'Data Validation

Call Data\_Validation

'Check validation of all fields are completed are not

If BlnVal = 1 Then Exit Sub

'TurnOff screen updating

With Application

.ScreenUpdating = True

.EnableEvents = True

End With

'Variable declaration

' Evaluator evaluates the candidate with checking a grade and writting remarks

Dim txtEvaluator, txtCandidate, txtRemarks

Dim GradeValue As Integer

Dim obVeryBad, obBad

Dim obGood, obVeryGood

Dim iCnt As Integer

'find next available row to update data in the data worksheet

iCnt = fn\_LastRow(Sheets("Data")) + 1

'Find Grade value

If frmData.obBad = True Then

GradeValue = "-1"

ElseIf frmData.obVeryBad = True Then

GradeValue = "-2"

ElseIf frmData.obGood = True Then

GradeValue = 1

Else

GradeValue = 2

End If

'Update userform data to the Data Worksheet

With Sheets("Data")

.Cells(iCnt, 1) = iCnt - 1

.Cells(iCnt, 2) = frmData.txtEvaluator.Value

.Cells(iCnt, 3) = frmData.txtCandidate.Value

.Cells(iCnt, 4) = GradeValue

.Cells(iCnt, 5) = frmData.txtRemarks

'Diplay headers on the first row of Data Worksheet

If .Range("A1") = "" Then

.Cells(1, 1) = "Id"

.Cells(1, 2) = "Evaluator"

.Cells(1, 3) = "Candidate"

.Cells(1, 4) = "Grade"

.Cells(1, 5) = "Remarks"

'Formatiing Data

.Columns("A:G").Columns.AutoFit

.Range("A1:G1").Font.Bold = True

.Range("A1:G1").LineStyle = xlDash

End If

End With

'Display next available Id number on the Userform

'Variable declaration

Dim IdVal As Integer

'Finding last row in the Data Sheet

IdVal = fn\_LastRow(Sheets("Data"))

'Update next available id on the userform

frmData.txtID = IdVal

ErrOccured:

'TurnOn screen updating

Application.ScreenUpdating = True

Application.EnableEvents = True

End Sub

Sub Data\_Validation()

' Check all the data(except remarks field) has entered are not on the userform

If txtEvaluator = "" Then

MsgBox "Enter Name of the Evaluator!", vbInformation, "Evaluator"

Exit Sub

ElseIf frmData.obVeryBad = "" And frmData.obBad = "" And obGood = "" And obVeryGood = "" Then

MsgBox "Select Grade!", vbInformation, "Grade"

Exit Sub

Else

BlnVal = True

End If

End Sub

'In this function we are finding the last Row of specified Sheet

Function fn\_LastRow(ByVal Sht As Worksheet)

Dim lastRow As Long

lastRow = Sht.Cells.SpecialCells(xlLastCell).Row

lRow = Sht.Cells.SpecialCells(xlLastCell).Row

Do While Application.CountA(Sht.Rows(lRow)) = 0 And lRow <> 1

lRow = lRow - 1

Loop

fn\_LastRow = lRow

End Function

'Exit from the Userform

Private Sub cmdCancel\_Click()

Unload Me

End Sub

'Clearing data fields of userform

Private Sub cmdClear\_Click()

Application.ScreenUpdating = False

txtID.Text = ""

txtEvaluator.Text = ""

txtCandidate.Text = ""

GradeValue = ""

frmData.obVeryBad.Value = ""

frmData.obBad.Value = ""

frmData.obGood.Value = ""

frmData.obVeryGood.Value = ""

frmData.txtRemarks = ""

frmData.obVeryBad.Value = ""

frmData.obBad.Value = ""

frmData.obGood.Value = ""

frmData.obVeryGood.Value = ""

Application.ScreenUpdating = True

End Sub

Private Sub UserForm\_DblClick(ByVal Cancel As MSForms.ReturnBoolean)

'Variable Declaration

Dim BlnVal As Boolean

Private Sub UserForm\_Initialize()

'Variable declaration

Dim IdVal As Integer

'Finding last row in the Data Sheet

IdVal = fn\_LastRow(Sheets("Data"))

'Update next available id on the userform

frmData.txtID = IdVal

End Sub