

Lampiran A-1 Diagnosa

9:50 13%

Diagnosa

1. Ukuran Luka

☒ 1 = $P \times L < 4 \text{ cm}$

☐ 2 = $P \times L 4 < 16 \text{ cm}$

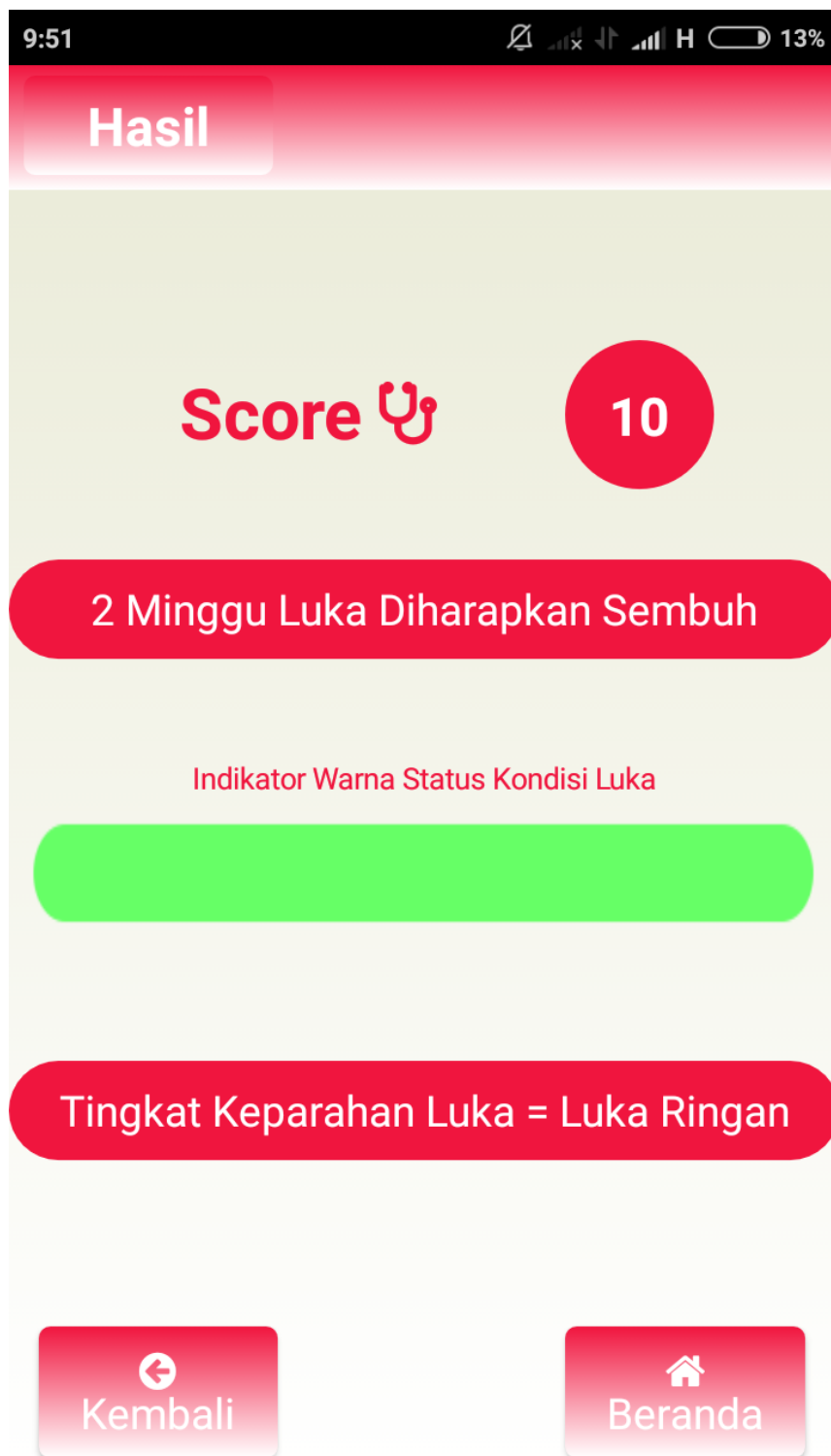
☐ 3 = $P \times L 16 < 36 \text{ cm}$

☐ 4 = $P \times L 36 < 80 \text{ cm}$

☐ 5 = $P \times L > 80 \text{ cm}$

Selanjutnya

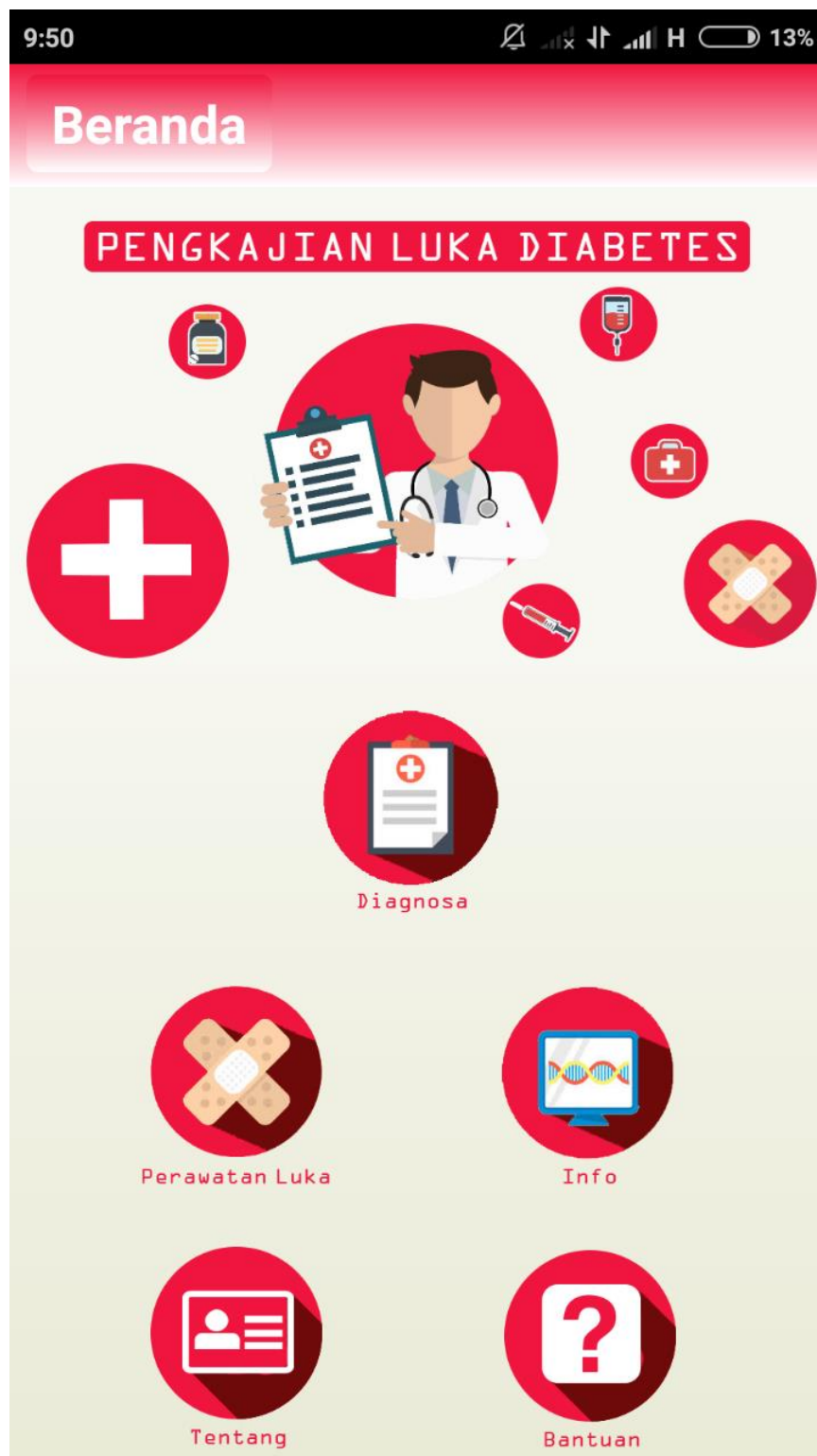
Lampiran B-1 Hasil



Tampilan Splash Screen



Tampilan Menu Utama



Tampilan Info



Pengertian

Diabetes Melitus adalah suatu penyakit dimana kadar glukosa di dalam darah tinggi karena tubuh tidak dapat menghasilkan atau menggunakan insulin secara efektif. Insulin adalah hormon yang dilepaskan oleh pancreas, yang bertanggungjawab dalam mempertahankan kadar gula darah yang normal. Insulin memasukkan gula kedalam sel sehingga bisa menghasilkan energi atau disimpan sebagai cadangan energi.

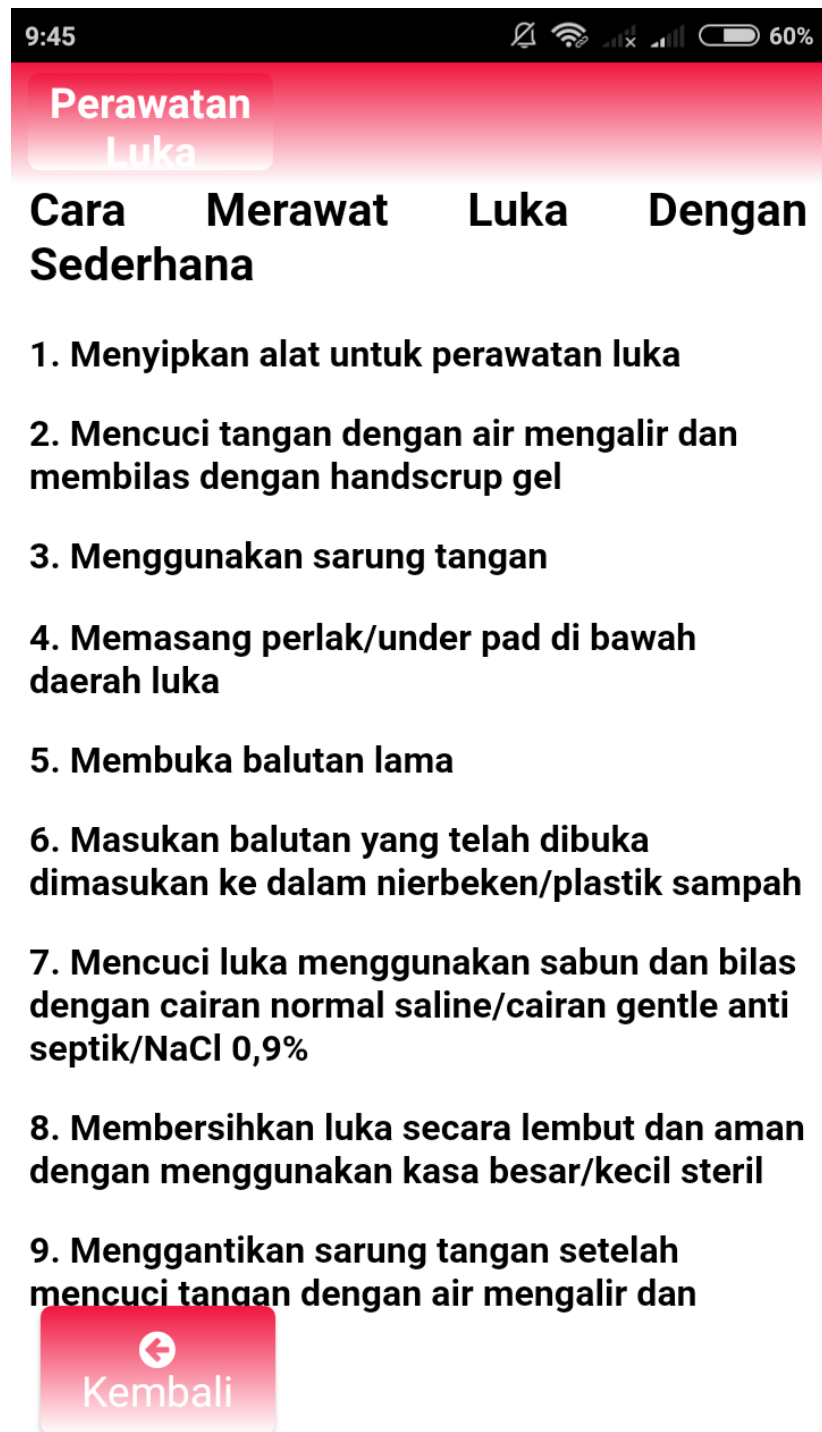
Penyebab

1. Keturunan
2. Usia
3. Kegemukan
4. Kurang gerak
5. Kehilangan insulin
6. Alkoholisme
7. Obat-obatan

Tanda Dan Gejala



Tampilan Perawatan Luka



Tampilan Bantuan



Tampilan Tentang



Lampiran C-1 Menu Utama

```
#Region Project Attributes
    #ApplicationLabel: B4A Example
    #VersionCode: 1
    #VersionName:
    'SupportedOrientations possible values: unspecified, landscape or portrait.
    #SupportedOrientations: unspecified
    #CanInstallToExternalStorage: False
```

```
#End Region
```

```
#Region Activity Attributes
```

```
    #FullScreen: False
    #IncludeTitle: False
```

```
#End Region
```

Sub Process_Globals

```
'These global variables will be declared once when the application starts.
'These variables can be accessed from all modules.
```

```
Public DB As SQL
Public rp As RuntimePermissions
Public WorkFolder As String
```

```
End Sub
```

Sub Globals

```
'These global variables will be redeclared each time the activity is created.
'These variables can only be accessed from this module.
```

```
Dim SplashTimer As Timer
Private BtnDiagnosa As Button
Private BtnTentang As Button
Private BtnTips As Button
Private btnBantuan As Button
Private BtnInfo As Button
Private gambars As Label
Private juduls As Label
```

```
End Sub
```

Sub Activity_Create(FirstTime As Boolean)

```
'Do not forget to load the layout file created with the visual designer. For
example:
```

```
    Activity.LoadLayout("splash")
    SplashTimer.Initialize("SplashTimer", 3000)
    SplashTimer.Enabled=True
```

```
End Sub
```

```

Sub Activity_Resume
    For Each permission As String In
        Array(rp.PERMISSION_READ_EXTERNAL_STORAGE,
            rp.PERMISSION_WRITE_EXTERNAL_STORAGE)
        rp.CheckAndRequest(permission)
        Wait For Activity_PermissionResult (permission As String, Result
        As Boolean)
        If Result = False Then
            MsgBox("Aplikasi membutuhkan akses file", "Error")
        Else
            WorkFolder = rp.GetSafeDirDefaultExternal("")
            'If File.Exists(WorkFolder,"app.db")=False Then
                File.Copy(File.DirAssets,"app.db",
            WorkFolder,"app.db")
            'End If
            DB.Initialize(WorkFolder,"app.db",False)
        End If
    Next
End Sub

Sub Activity_Pause (UserClosed As Boolean)
End Sub

Sub SplashTimer_Tick
    Activity.LoadLayout("lymain")
    SplashTimer.Enabled=False
    gambars.Visible=False
    juduls.Visible=False
End Sub

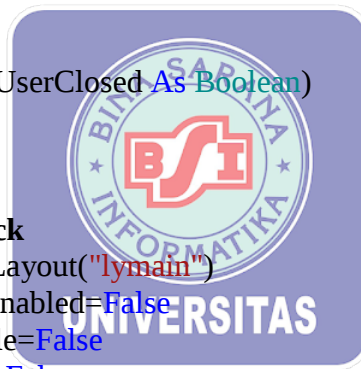
Sub Activity_PermissionResult (Permission As String, Result As Boolean)
End Sub

Sub BtnDiagnosa_Click
    StartActivity(diagnosa)
    ToastMessageShow("Diagnosa", False)
End Sub

Sub BtnTips_Click
    StartActivity(tips)
    ToastMessageShow("Perawatan Luka", False)
End Sub

Sub BtnTentang_Click
    StartActivity(tentang)

```



```

        ToastMessageShow("Tentang",False)

End Sub

Sub BtnInfo_Click
    StartActivity(info)
    ToastMessageShow("Info", False)
End Sub

Sub btnBantuan_Click
    StartActivity(bantuan)
    ToastMessageShow("Bantuan",False)
End Sub

```

Lampiran C-2 Menu Informasi

```

#Region Activity Attributes
    #FullScreen: False
    #IncludeTitle: False
#End Region

```

Sub Process_Globals

'These global variables will be declared once when the application starts.
'These variables can be accessed from all modules.

```
End Sub
```

Sub Globals

'These global variables will be redeclared each time the activity is created.
'These variables can only be accessed from this module.

```

    Private back As Button
End Sub

```

Sub Activity_Create(FirstTime As Boolean)

'Do not forget to load the layout file created with the visual designer. For example:

```
    Activity.LoadLayout("lyinfo")
```

```
End Sub
```

Sub Activity_Resume

```
End Sub
```

Sub Activity_Pause (UserClosed As Boolean)

```
End Sub
```

```

Sub back_Click
    Activity.Finish
End Sub

```

Lampiran C-3 Menu Tips

```

#Region Activity Attributes
    #FullScreen: False
    #IncludeTitle: False
#End Region

```

Sub Process_Globals

'These global variables will be declared once when the application starts.
'These variables can be accessed from all modules.

```
End Sub
```

Sub Globals

'These global variables will be redeclared each time the activity is created.
'These variables can only be accessed from this module.

```
Private back As Button
```

```
End Sub
```

Sub Activity_Create(FirstTime As Boolean)

'Do not forget to load the layout file created with the visual designer. For example:

```
Activity.LoadLayout("lytips")
```

```
End Sub
```

Sub Activity_Resume

```
End Sub
```

Sub Activity_Pause (UserClosed As Boolean)

```
End Sub
```

Sub Btnperawatan_Click

```
End Sub
```

Sub back_Click

```
Activity.Finish
```

```
End Sub
```

Lampiran C-4 Menu Diagnosa

#Region Activity Attributes

#FullScreen: False

#IncludeTitle: False

#End Region

Sub Process_Globals

'These global variables will be declared once when the application starts.

'These variables can be accessed from all modules.

Public lama As Double

Public parah As String

Public jml As Int

End Sub

Sub Globals

'These global variables will be redeclared each time the activity is created.

'These variables can only be accessed from this module.

Private BtnNext As Button

Private LblTanya As Label

Private Rb1 As RadioButton

Private Rb2 As RadioButton

Private Rb3 As RadioButton

Private Rb4 As RadioButton

Private Rb5 As RadioButton

Private dtTanya As Cursor

Private noTanya As Int

Dim Jawab(50) As Int

Private JmlTanya As Int

End Sub

Sub Activity_Create(FirstTime As Boolean)

'Do not forget to load the layout file created with the visual designer. For example:

Activity.LoadLayout("lydiagnosa")

'baca pertanyaan

dtTanya=Main.DB.ExecQuery("SELECT * FROM tbluka ORDER By id
ASC")

'set no awal pertanyaan

JmlTanya=dtTanya.RowCount

End Sub

Sub Activity_Resume

noTanya=1

```

'kosongkan jawaban 13,mulai 0-12
For i=0 To JmlTanya-1
    Jawab(i)=0
Next
bertanya

```

```
End Sub
```

```
Sub Activity_Pause (UserClosed As Boolean)
```

```
End Sub
```

```
Sub BtnNext_Click
```

```

    Private no As Int
    no=noTanya-1
    If Rb1.Checked=True Then
        Jawab(no)=1
    Else If Rb2.Checked=True Then
        Jawab(no)=2
    Else If Rb3.Checked=True Then
        Jawab(no)=3
    Else If Rb4.Checked=True Then
        Jawab(no)=4
    Else
        Jawab(no)=5
    End If
    noTanya=noTanya+1
    bertanya

```

```
End Sub
```

```
Sub bertanya
```

```

    If noTanya>JmlTanya Then
        Selesai
    Else

        dtTanya.Position=noTanya-1
        LblTanya.Text=noTanya & "." & dtTanya.GetString("tanya")
        Rb1.Text=dtTanya.GetString("p1")
        Rb2.Text=dtTanya.GetString("p2")
        Rb3.Text=dtTanya.GetString("p3")
        Rb4.Text=dtTanya.GetString("p4")
        Rb5.Text=dtTanya.GetString("p5")

        Rb1.Checked=True
        Rb2.Checked=False

```

```

        Rb3.Checked=False
        Rb4.Checked=False
        Rb5.Checked=False
    End If

End Sub

Sub Selesai
    Private i As Int

    'Private lama As Double
    jml=0
    For i=0 To JmlTanya-1
        jml=jml+Jawab(i)
    Next

    If jml>55 Then

        parah="Tingkat Keparahan Luka = Luka Ekstrim"
    else if jml>30 Then

        parah="Tingkat Keparahan Luka = Luka Berat"
    else if jml>15 Then

        parah="Tingkat Keparahan Luka = Luka Sedang"
    Else

        parah="Tingkat Keparahan Luka = Luka Ringan"
    End If

    lama=jml*12/55

    Activity.Finish
    StartActivity(hasil)
End Sub

```

Lampiran C-5 Menu Hasil

```

#Region Activity Attributes
    #FullScreen: False
    #IncludeTitle: False
#End Region

```

Sub Process_Globals

```

'These global variables will be declared once when the application starts.
'These variables can be accessed from all modules.

```

```
End Sub
```

Sub Globals

'These global variables will be redeclared each time the activity is created.
'These variables can only be accessed from this module.

```
Private btnTips As Button

Private lbLama As Label
Private lbParah As Label
Private hijau As ImageView
Private hitam As ImageView
Private kuning As ImageView
Private merah As ImageView
Private keluar As Button
Private back As Button
Private lblskor As Label
```

End Sub

Sub Activity_Create(FirstTime As Boolean)

'Do not forget to load the layout file created with the visual designer. For example:

```
Activity.LoadLayout("lyhasil")
hijau.Visible=False
kuning.Visible=False
merah.Visible=False
hitam.Visible=False
```

End Sub



Sub Activity_Resume

lbLama.Text=Round (diagnosa.lama) & " Minggu Luka Diharapkan Sembuh"

```
lbParah.Text=diagnosa.parah
lblskor.Text=diagnosa.jml
```

```
If diagnosa.parah="Tingkat Keparahan Luka = Luka Ekstrim" Then
    hitam.Visible=True
Else If diagnosa.parah="Tingkat Keparahan Luka = Luka Berat" Then
    merah.Visible=True
Else If diagnosa.parah="Tingkat Keparahan Luka = Luka Sedang" Then
    kuning.Visible=True
Else If diagnosa.parah="Tingkat Keparahan Luka = Luka Ringan" Then
    hijau.Visible=True
```

```
End If
```

End Sub

Sub Activity_Pause (UserClosed As Boolean)

End Sub

```

Sub keluar_Click
    Activity.Finish
    StartActivity(Main)
End Sub

Sub back_Click
    Activity.Finish
    StartActivity(diagnosa)
End Sub

```

Lampiran C-6 Menu Tentang

```

#Region Activity Attributes
    #FullScreen: False
    #IncludeTitle: False

```

```

#End Region

```

```

Sub Process_Globals

```

'These global variables will be declared once when the application starts.
'These variables can be accessed from all modules.

```

End Sub

```

```

Sub Globals

```

'These global variables will be redeclared each time the activity is created.
'These variables can only be accessed from this module.

```

    Private back As Button

```

```

End Sub

```

```

Sub Activity_Create(FirstTime As Boolean)

```

'Do not forget to load the layout file created with the visual designer. For example:

```

    Activity.LoadLayout("lytentang")

```

```

End Sub

```

```

Sub Activity_Resume

```

```

End Sub

```

```

Sub Activity_Pause (UserClosed As Boolean)

```

```

End Sub

```

```

Sub back_Click
    Activity.Finish
End Sub

```

Lampiran C-7 Menu Bantuan

```

#Region Activity Attributes
    #FullScreen: False
    #IncludeTitle: False
#End Region

```

Sub Process_Globals

'These global variables will be declared once when the application starts.
'These variables can be accessed from all modules.

```
End Sub
```

Sub Globals

'These global variables will be redeclared each time the activity is created.
'These variables can only be accessed from this module.

```

Private back As Button
End Sub

```

Sub Activity_Create(FirstTime As Boolean)

'Do not forget to load the layout file created with the visual designer. For example:

```
Activity.LoadLayout("lybantuan")
```

```
End Sub
```

Sub Activity_Resume

```
End Sub
```

Sub Activity_Pause (UserClosed As Boolean)

```
End Sub
```

Sub back_Click

```

    Activity.Finish
    StartActivity(Main)

```

```
End Sub
```