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Private Declare Function SendMessage Lib "USER32" Alias "SendMessageA" (ByVal
hwnd As Long, ByVal wParam As Long, ByVal lParam As Any) As
Long
Private Declare Function capCreateCaptureWindow Lib "avicap32.dll" Alias
"capCreateCaptureWindowA" (ByVal lpszWindowName As String, ByVal dwStyle As
Long, ByVal X As Long, ByVal Y As Long, ByVal nWidth As Long, ByVal nHeight
As Long, ByVal hwndParent As Long, ByVal nID As Long) As Long

Private mCapHwnd As Long

Private Const CONNECT As Long = 1034
Private Const DISCONNECT As Long = 1035
Private Const GET_FRAME As Long = 1084
Private Const COPY As Long = 1054

Dim continue As Boolean

Sub STARTCAM()
mCapHwnd = capCreateCaptureWindow("WebcamCapture", 0, 0, 0, 640, 480,
Me.hwnd, 0)
DoEvents
SendMessage mCapHwnd, CONNECT, 0, 0
Timer1.Enabled = True
End Sub

Private Sub Command1_Click()
ShockwaveFlash1.Rewind
ShockwaveFlash1.Visible = True
End Sub

Private Sub Command2_Click()
ShockwaveFlash1.Visible = False
End Sub

Private Sub Form_Activate()
Call ShockwaveFlash1.LoadMovie(0, "E:\Materi Kuliah\Tugas Akhir\Tampilan
Flash\PapanPresentasiInteraktif3menu.swf")
Call Timer1_Timer
STARTCAM
Picture2.BackColor = RGB(0, 0, 0)
End Sub

Private Sub Timer1_Timer()
SendMessage mCapHwnd, GET_FRAME, 0, 0
SendMessage mCapHwnd, COPY, 0, 0
Picture1.Picture = Clipboard.GetData
tinggi = Picture1.Height
lebar = Picture1.Width

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For t = 0 To tinggi Step 5
  For l = 0 To lebar Step 5
    wrn = Picture1.Point(l, t)
    r = wrn And RGB(255, 0, 0)
    g = Int(wrn And RGB(0, 255, 0) / 256)
    b = Int(Int((wrn And RGB(0, 255, 0)) / 256) / 256)
    grey = (r + g + b) / 3

    If (grey > 150) Then
      grey = 255
    Else
      grey = 0
    End If
    Picture2.PSet (l, t), RGB(grey, grey, grey)
  Next l
Next t

' cek
For t = 0 To tinggi Step 5
  For l = 0 To lebar Step 5
    wrn = Picture2.Point(l, t)
    r = wrn And RGB(255, 0, 0)
    grey = r
    If (grey = 255 And t < tinggi And l < lebar) Then
      Text1.Text = t
      Text2.Text = l
      Form1.Refresh
      If ShockwaveFlash1.FrameNum = 0 Then
        If t > 90 And t < 115 And l > 40 And l < 120 Then
          ShockwaveFlash1.GotoFrame (1)
        ElseIf t > 155 And t < 190 And l > 40 And l < 120 Then
          ShockwaveFlash1.GotoFrame (4)
        End If
      ElseIf ShockwaveFlash1.FrameNum = 1 Then
        If t > 165 And t < 205 And l > 220 And l < 275 Then
          ShockwaveFlash1.Forward
        ElseIf t > 20 And t < 70 And l > 10 And l < 60 Then
          ShockwaveFlash1.GotoFrame (0)
        End If
      ElseIf ShockwaveFlash1.FrameNum = 2 Then
        If t > 165 And t < 205 And l > 220 And l < 275 Then
          ShockwaveFlash1.Forward
        ElseIf t > 165 And t < 205 And l > 30 And l < 80 Then
          ShockwaveFlash1.Back
        ElseIf t > 20 And t < 70 And l > 10 And l < 60 Then
          ShockwaveFlash1.GotoFrame (0)
        End If
      ElseIf ShockwaveFlash1.FrameNum = 3 Then
        If t > 165 And t < 205 And l > 30 And l < 80 Then

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        ShockwaveFlash1.Back
    ElseIf t > 20 And t < 70 And l > 10 And l < 60 Then
        ShockwaveFlash1.GotoFrame (0)
    End If
ElseIf ShockwaveFlash1.FrameNum = 4 Then
    If t > 10 And t < 40 And l > 230 And l < 280 Then
        ShockwaveFlash1.GotoFrame (5)
    ElseIf t > 20 And t < 70 And l > 10 And l < 60 Then
        ShockwaveFlash1.GotoFrame (0)
    End If
ElseIf ShockwaveFlash1.FrameNum = 5 Then
    If t > 10 And t < 40 And l > 230 And l < 280 Then
        ShockwaveFlash1.GotoFrame (4)
    ElseIf t > 20 And t < 70 And l > 10 And l < 60 Then
        ShockwaveFlash1.GotoFrame (0)
    End If
End If
End If
Next l
Next t

Clipboard.Clear

End Sub

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