

**ANALISIS DAN PERANCANGAN SISTEM DISTRIBUSI PASIEN RAWAT  
JALAN DI PUSKESMAS NAILAN KABUPATEN PONOROGO  
MENGUNAKAN MICROSOFT SQL SERVER 2000  
DAN MICROSOFT VISUAL BASIC 6.0.**

**SKRIPSI**



**OLEH :**

**ARWAN DWI PRASETIYAWAN**

**NIM : 09530539**

**FAKULTAS TEKNIK**

**JURUSAN INFORMATIKA**

**UNIVERSITAS MUHAMMADIYAH PONOROGO**

**2013**

**ANALISIS DAN PERANCANGAN SISTEM DISTRIBUSI PASIEN RAWAT  
JALAN DI PUSKESMAS NAILAN KABUPATEN PONOROGO  
MENGUNAKAN MICROSOFT SQL SERVER 2000  
DAN MICROSOFT VISUAL BASIC 6.0.**

**SKRIPSI**

**Diajukan Guna Memenuhi Persyaratan Untuk Memperoleh Gelar Sarjana Komputer  
Program Strata Satu ( S – 1) Fakultas Teknik Jurusan Informatika  
Universitas Muhammadiyah Ponorogo**

**OLEH :**

**ARWAN DWI PRASETIYAWAN**

**NIM : 09530539**

**FAKULTAS TEKNIK  
JURUSAN INFORMATIKA  
UNIVERSITAS MUHAMMADIYAH PONOROGO**

**2013**

## HALAMAN PENGESAHAN

Nama : Arwan Dwi Prasetyawan  
NIM : 09530539  
Program Studi : Teknik Informatika  
Fakultas : Teknik  
Judul Skripsi : Analisis Dan Perancangan Sistem Distribusi  
Pasien Rawat Jalan Di Puskesmas Nailan  
Kab. Ponorogo Menggunakan *Microsoft Sql  
Server 2000 Dan Microsoft Visual Basic 6.0.*

Isi dan formatnya telah disetujui dan dinyatakan memenuhi syarat  
Untuk melengkapi persyaratan guna memperoleh Gelar Sarjana

Pada Program Studi Teknik Informatika

Fakultas Teknik Universitas Muhammadiyah Ponorogo

Ponorogo, Juli 2013

Pembimbing I,

Pembimbing II,

( Ir. Aliyadi, MM )  
NIK. 1964010319900912

( Andy Trianto Pujorahardjo, ST )  
NIK. 1971052120110113

Mengetahui

Dekan Fakultas Teknik,

Ketua Program Studi

Teknik Informatika

( Ir. Aliyadi, MM )  
NIK. 1964010319900912

( Andy Trianto Pujorahardjo, ST )  
NIK. 1971052120110113

## HALAMAN BERITA ACARA UJIAN

Nama : Arwan Dwi Prasetyawan  
NIM : 09530539  
Program Studi : Teknik Informatika  
Fakultas : Teknik  
Judul Skripsi : Analisis Dan Perancangan Sistem Distribusi  
Pasien Rawat Jalan Di Puskesmas Nailan  
Kab. Ponorogo Menggunakan *Microsoft Sql  
Server 2000 Dan Microsoft Visual Basic 6.0.*

Telah diuji dan dipertahankan dihadapan

Dosen penguji tugas akhir jenjang Strata Satu (S1) pada :

Hari : Kamis  
Tanggal : 18 Juli 2013  
Nilai :  
Dosen Penguji

Dosen Penguji I,

Dosen Penguji II,

( Ir. Aliyadi, MM )  
NIK. 1964010319900912

( Andy Trianto Pujorahardjo, ST )  
NIK. 1971052120110113

Mengetahui

Dekan Fakultas Teknik,

Ketua Program Studi

Teknik Informatika

( Ir. Aliyadi, MM )  
NIK. 1964010319900912

( Andy Trianto Pujorahardjo, ST )  
NIK. 1971052120110113

**BERITA ACARA**  
**BIMBINGAN SKRIPSI**

Nama : Arwan Dwi Prasetyawan  
NIM : 09530539  
Program Studi : Teknik Informatika  
Fakultas : Teknik  
Judul Skripsi : Analisis Dan Perancangan Sistem Distribusi  
Pasien Rawat Jalan Di Puskesmas Nailan  
Kab. Ponorogo Menggunakan *Microsoft Sql  
Server 2000* Dan *Microsoft Visual Basic 6.0*.  
Dosen Pembimbing I : Ir. Aliyadi, MM  
Konsultasi :

NO.	TANGGAL	URAIAN	TANDA TANGAN

Tanggal Pengajuan :

Tanggal Pengesahan :

Ponorogo, Juli 2013

Pembimbing I

(Ir. Aliyadi, MM)

NIK. 1964010319900912

**BERITA ACARA**  
**BIMBINGAN SKRIPSI**

Nama : Arwan Dwi Prasetyawan  
NIM : 09530539  
Program Studi : Teknik Informatika  
Fakultas : Teknik  
Judul Skripsi : Analisis Dan Perancangan Sistem Distribusi  
Pasien Rawat Jalan Di Puskesmas Nailan  
Kab. Ponorogo Menggunakan *Microsoft Sql  
Server 2000 Dan Microsoft Visual Basic 6.0.*  
Dosen Pembimbing II : Andy Trianto Pujorahardjo, ST  
Konsultasi :

NO.	TANGGAL	URAIAN	TANDA TANGAN

Tanggal Pengajuan :

Tanggal Pengesahan :

Ponorogo, Juli 2013

Pembimbing II

( Andy Trianto Pujorahardjo, ST )

NIK. 1971052120110113

## MOTTO DAN KATA PERSEMBAHAN

### MOTTO

*Jadikanlah catatan kekecewaan masa lalu menjadi senjata sukses  
dimasa mendatang.*

### PERSEMBAHAN

Skripsi ini kupersembahkan kepada :

1. Yang Maha Pengasih, diantara kesalahan yang banyak kubuat, kuharap engkau tetap disisiku.
2. Kedua orangtuaku tercinta. Terima kasih atas dukungan dan doanya.
3. Kakakku tersayang, telah membantuku dalam menyelesaikan skripsiku.
4. Terima kasih kepada teman-temanku Sadam, Agry, Roby, Yudi, Santo, Angesty, Engga, Tika dan semua teman-teman dari Universitas Muhammadiyah Ponorogo yang telah membantu dalam menyelesaikan skripsi.
5. Dosen-dosenku di Prodi Teknik Informatika.

Terima kasih atas semua ilmu yang anda berikan selama ini.

## ABSTRAK

Arwan Dwi Prasetyawan 2013, Puskesmas sebagai salah satu institusi pelayanan umum membutuhkan keberadaan suatu sistem informasi yang akurat dan andal, serta cukup memadai untuk meningkatkan pelayanannya kepada para pasien serta lingkungan yang terkait lainnya. Pengelolaan data di Puskesmas merupakan salah satu komponen yang penting dalam mewujudkan suatu sistem informasi di Puskesmas.

Untuk membantu dalam menjalankan salah satu tugas pokok tersebut maka penulis mengembangkan sebuah sistem informasi pendaftaran pasien rawat jalan di Puskesmas dengan menggunakan *Microsoft SQL Server 2000* dan *Microsoft Visual Basic 6.0* agar dengan data yang ada dapat menghasilkan informasi yang cepat dan akurat.

*Microsoft Visual Basic 6.0* merupakan salah satu bahasa pemrograman berbasis windows yang populer saat ini. *Visual Basic* memiliki fasilitas *Object Oriented Programming (OOP)* yang menyediakan objek-objek sangat kuat, *powerfull* untuk menciptakan berbagai aplikasi, dan mudah digunakan dalam mendesain suatu aplikasi program

Produk dari pengembangan tersebut adalah sebuah perangkat lunak yang memiliki media penyimpanan terpusat di dalam sebuah database server sehingga integritas data lebih terjamin. Perangkat lunak yang dihasilkan mampu membantu petugas dalam membuat registrasi kunjungan pasien rawat jalan serta mempermudah dalam pembuatan laporan.

Kata Kunci : Sistem Informasi, Puskesmas, Pasien Rawat Jalan, *Microsoft SQL Server 2000*, *Microsoft Visual Basic 6.0*

## KATA PENGANTAR

Segala puji bagi Tuhan Yang Maha Esa atas limpahan rahmat dan karuniaNya sehingga penulis dapat menyelesaikan skripsi. Penulisan Tugas Akhir ini merupakan tugas yang harus ditempuh sebagai syarat penyelesaian program pendidikan Sarjana Strata Satu (S-1) di Universitas Muhammadiyah Ponorogo. Untuk memenuhi syarat tugas akhir, maka studi penulis menyusun tugas akhir yang berjudul “ Analisa dan Perancangan Sistem Distribusi Pasien Rawat Jalan di Puskesmas Nailan Kab. Ponorogo Menggunakan Microsoft SQL Server 2000 dan Microsoft Visual Basic 6.0.”

Keberhasilan penyusunan skripsi ini tidak terlepas dari dukungan yang telah diberikan oleh berbagai pihak. Untuk itu penulis menyampaikan ucapan terima kasih kepada:

1. Bapak Drs. H. Sulton, M.Si selaku Rektor Universitas Muhammadiyah Ponorogo.
2. Bapak Ir. Aliyadi, MM, MT Dekan Fakultas Teknik Informatika, sekaligus sebagai pembimbing I yang telah memberi arahan, kritik dan saran sehingga penulis dapat menyelesaikan skripsi ini.
3. Bapak Ir. Andi Triyanto selaku Ketua Program studi Teknik Informatika, sekaligus Dosen Pembimbing II yang juga memberi arahan, kritik dan saran sehingga penulis dapat menyelesaikan skripsi ini.
4. Kedua orang tuaku ayahanda Sudarmadi dan ibu Sri Mulyani yang telah memberikan semangat, dorongan dan doa dalam menyelesaikan studi ini.

5. Kakakku tercinta Rahni Sahasa yang telah memberikan semangat, dan dorongan dalam menyelesaikan skripsi ini.
6. Rekan-rekan mahasiswa Teknik Informatika yang telah memberi dorongan dan bantuan sehingga penulis dapat menyelesaikan skripsi ini.
7. Pihak lain yang tidak dapat saya sebutkan satu persatu yang telah membantu dan memberikan dorongan untuk dapat menyelesaikan proses studi ini.

Penulis menyadari bahwa dalam skripsi ini masih terdapat kekurangan, namun demikian penulis berharap semua informasi dalam penelitian ini dapat bermanfaat dan memberi inspirasi bagi semua pihak untuk melakukan hal-hal yang lebih baik sebagai bentuk kepedulian kita bersama terhadap dunia pendidikan.

Ponorogo, Juli 2013

Penulis

## DAFTAR ISI

Halaman Judul .....	i
Halaman Pengesahan .....	ii
Halaman Berita Acara Ujian Skripsi .....	iii
Halaman Berita Acara Bimbingan Skripsi .....	v
Halaman Motto dan Kata Persembahan .....	vi
Abstrak .....	vii
Kata Pengantar .....	viii
Daftar Isi .....	x
Daftar Tabel .....	xi
Daftar Gambar .....	xii
Daftar Lampiran .....	xiii
<b>BAB I PENDAHULUAN</b>	<b>1</b>
A Latar Belakang .....	1
B Rumusan Masalah .....	2
C Tujuan Masalah .....	4
D Manfaat .....	4
E Metodologi Penelitian .....	5
<b>BAB II TINJAUAN PUSTAKA</b>	<b>7</b>
A Sistem Informasi .....	7
B Pasien .....	8
C Rawat Jalan .....	8
D Puskesmas .....	9
E Data Base .....	9
F Microsoft Visual Basic 6.0 .....	10
G Mengaktifkan Microsoft Visual Basic 6.0 .....	11
H Object yang Dimiliki Microsoft Visual Basic 6.0 .....	12
<b>BAB III METODE PENELITIAN DAN PERANCANGAN SISTEM</b>	<b>21</b>
A Metode Pengembangan Sistem Informasi .....	21
B Tahap Perencanaan .....	21
C Tahap Analisis .....	21
D Tahap Perancangan .....	25
E Tahap Uji Coba .....	32
F Tahap Penerapan .....	33
G Tahap Penggunaan .....	33
<b>BAB IV ANALISA DAN PEMBAHASAN SISTEM</b>	<b>34</b>
A Penjelasan Program .....	34
B Kegunaan Program .....	50
<b>BAB V PENUTUP</b>	<b>53</b>
A Kesimpulan .....	53
B Saran .....	53
<b>DAFTAR PUSTAKA</b>	<b>54</b>
<b>LAMPIRAN</b>	<b>56</b>

## DAFTAR TABEL

Jadwal Pelaksanaan Pengembangan Sistem .....	24
Tabel Locket .....	27
Tabel Kunjungan Locket .....	27
Tabel Temp .....	28
Tabel Tunggu .....	28
Tabel Kunjungan .....	28
Tabel Daftar Kecamatan .....	29
Tabel Daftar Kabupaten .....	29
Tabel Login .....	30
Tabel KNC .....	30

## DAFTAR GAMBAR

Tampilan <i>New Project</i> .....	11
<i>Windows</i> Utama <i>Microsoft Visual Basic</i> .....	12
Menu Utama <i>Microsoft Visual Basic</i> .. ..	13
<i>Toolbar</i> <i>Microsoft Visual Basic</i> .....	13
Objek pada <i>Toolbox</i> .....	14
Keterangan Objek pada <i>Toolbox</i> .....	15
Jendela <i>Form</i> .....	16
<i>Project Explorer</i> .....	17
<i>Windows Properties</i> .....	18
Jendela <i>Layout</i> .....	18
<i>Windows Code</i> .....	19
Keterangan Diagram Alir <i>Flowchart</i> .....	20
Gambar Perancangan Sistem .....	25
Gambar Perancangan Input .....	26
Gambar Perancangan Output .....	31
<i>Form Spash</i> .....	34
<i>Form User Login</i> .....	34
<i>Form</i> Menu Utama .....	35
Gambar Pencarian Nama .....	37
Gambar Pencarian Kunjungan Pasti .....	37
Gambar Pencarian Kunjungan Antara .....	38
Gambar Pencarian Nomor Alamat Pasien .....	39
<i>Form</i> Ganti Ruang .....	40
<i>Form Delete</i> Pasien .....	40
Daftar Kunjungan Pasien Bulanan .....	41
Daftar Kunjungan Pasien <i>Interval</i> .....	42
Jumlah Kunjungan Bulanan .....	43
Jumlah Kunjungan <i>Interval</i> .....	43
<i>Flowchart</i> <i>User Account</i> .....	45
<i>Chart</i> Menu Utama .....	46
<i>Form Rekapitulasi</i> .....	47
<i>Form</i> Loker .....	48
<i>Form</i> <i>User Account</i> .....	49

## DAFTAR LAMPIRAN

<b>SOURCE CODE FORM</b>	
<i>Source Code Form FcariKK</i> .....	56
<i>Source Code Form FcariLoket</i> .....	61
<i>Source Code Form FChangeRoom</i> .....	65
<i>Source Code Form FDeletePasien</i> .....	70
<i>Source Code Form FLogin</i> .....	84
<i>Dim bReady To Display As Broken</i> .....	87
<i>Source Code Form FSTARTUP</i> .....	115

## DAFTAR PUSTAKA

- Aditama T. Y, 2006. **Manajemen Administrasi Rumah Sakit**. Edisi kedua, Jakarta: Universitas Indonesia.
- Azwar A, 1996. **Pengantar Administrasi Kesehatan**. Edisi ketiga, Jakarta: Binarupa Aksara.
- Eko R, 2000. **Manajemen Sistem Informasi dan Teknologi Informasi**. Jakarta: PT Elex Media Komputindo.
- Ekowati Y, 2003. **Rancangan Basis Data Informasi Morbiditas Yang Berbasis Komputer Di Balai Pengobatan Umum (BPU) Puskesmas Petarukan Kecamatan Petarukan Kabupaten Pemasang**. Skripsi Fakultas Kesehatan Masyarakat Universitas Diponegoro. Semarang. <http://sia.fkm-undip.or.id/>. Diakses 8 Juni 2013.
- Handoyo, dkk, 2008. **Aplikasi Sistem Informasi Rumah Sakit Berbasis Web Pada Sub Sistem Farmasi Menggunakan Framework Prado**. Jurnal Jurusan Teknik Elektro Universitas Diponegoro. Semarang. [http://ejournal.unud.ac.id/abstrak/eko\\_3\\_.pdf/](http://ejournal.unud.ac.id/abstrak/eko_3_.pdf/). Diakses 8 Juni 2013.
- Jogiyanto H. M, 2003. **Sistem Teknologi Informasi**. Yogyakarta: Andi Offset.
- KepMenKes RI no. 159b/MENKES/PER/II/1988. **Rumah Sakit**. Jakarta: DepKes RI.
- KepMenKes RI no. 560/MENKES/SK/IV/2003. **Tarif Perjan Rumah Sakit**. Jakarta: DepKes RI.
- KepMenKes RI no. 269/MENKES/PER/III/2008. **Rekam Medis**. Jakarta: DepKes RI.
- Kurniadi A, 1999. **Pemrograman Microsoft Visual Basic 6**. Jakarta: PT Elex Media Komputindo.
- Muninjaya A. A, 2004. **Manajemen Kesehatan**. Jakarta: EGC.
- Razaq A, 2004. **Pemrograman Microsoft Visual Basic 6.0**. Surabaya: Indah Surabaya.
- Sutanta E, 2003. **Sistem Informasi Manajemen**. Edisi pertama, Yogyakarta: Graha Ilmu.

Sutedjo B, 2002. **Perencanaan dan Pembangunan Sistem Informasi**.  
Yogyakarta: Andi Offset.

Wahyu W, 2004. **Sistem Informasi Manajemen**. Yogyakarta: UPP (Unit  
Penerbit dan Percetakan) AMP YKPN.

Wikipedia, 2013. **Puskesmas**. <http://id.wikipedia.org/wiki/Puskesmas>.

Diakses 13 Juni 2013 .

Wikipedia, 2013. **Puskesmas**. [http://id.wikipedia.org/wiki/Microsoft\\_SQL\\_Server](http://id.wikipedia.org/wiki/Microsoft_SQL_Server)

Diakses 2 Juli 2013

## LAMPIRAN-LAMPIRAN

### SOURCE CODE FORM

#### 1. Source Code Form FcariKK

```
Dim bReadyToDisplay As Boolean
Dim bFormStarted As Boolean

Public Function ShowForm()
If bFormStarted = True Then
modFuncChild.ActivateMDIChildForm Me.Name
Exit Function
End If
bFormStarted = True
FUTAMASERVER.AddChild Me
bReadyToDisplay = True
End Function

Private Sub Form_Activate()
FUTAMASERVER.ActivateChild Me

Me.Text1.SetFocus
End Sub

Private Sub Form_KeyUp(KeyCode As Integer, Shift As Integer)
If KeyCode = 49 And Shift = 2 Then
Me.Option1(0).Value = True
End If

If KeyCode = 50 And Shift = 2 Then
Me.Option1(1).Value = True
End If

If KeyCode = 51 And Shift = 2 Then
Me.Option1(2).Value = True
End If

If KeyCode = 69 And Shift = 2 Then
FormLoket.Text1(8).Text = Me.Label1(1).Caption
Unload Me
End If

If KeyCode = 87 And Shift = 2 Then
Unload Me
End If
End Sub

Private Sub Form_Resize()
```

```

Dim i As Integer
On Error Resume Next
b8TB.Move 2, 1, Me.ScaleWidth - 4
bgHeader.Move 0, b8TB.Top + b8TB.Height, Me.ScaleWidth
bgFooter.Move 0, Me.ScaleHeight - bgFooter.Height, Me.ScaleWidth
shpFooter.Move 2, 1, bgFooter.Width - 4, bgFooter.Height - 3
bgCenter.Move 0, bgHeader.Top + bgHeader.Height, Me.ScaleWidth,
bgFooter.Top - (bgHeader.Top + bgHeader.Height)
shpLBorder.Move 2, 0, bgCenter.Width - 4, bgCenter.Height - 0
Err.CLEAR
End Sub

```

```

Private Sub CmdCariTanggal_Click()
If Me.Option1(3).Value = True Then
Set RS = Nothing
sql = "VCARILOKET"
Data (sql)
RS.Filter = "TANGGAL = " & Me.DTPicker1.Value & ""
Set Me.DataGrid1.DataSource = RS
End If
    If Me.Option1(4).Value = True Then
Set RS = Nothing
sql = "VCARILOKET"
Data (sql)
RS.Filter = "TANGGAL >= " & Me.DTPicker1.Value & "" AND
TANGGAL <= " & Me.DTPicker2.Value
Set Me.DataGrid1.DataSource = RS
End If
End Sub

```

```

Private Sub CmdEnterData_Click()
FormLoket.Text1(8).Text = Me.Label1(1).Caption
Unload Me
End Sub

```

```

Private Sub CmdLoket_Click()
Unload Me
End Sub

```

```

Private Sub DataGrid1_Click()
Me.Label1(1).Caption =
Me.DataGrid1.TextMatrix(Me.DataGrid1.RowSel, 1)
Me.Label1(2).Caption =
Me.DataGrid1.TextMatrix(Me.DataGrid1.RowSel, 2)
Me.XPFrame2.Visible = True
End Sub

```

```
Private Sub Form_Load()  
Koneksi  
End Sub
```

```
Private Sub Form_Unload(Cancel As Integer)  
FUTAMASERVER.RemoveChild Me.Name  
bFormStarted = False  
End Sub
```

```
Private Sub Option1_Click(Index As Integer)  
Select Case Index  
Case 0  
If Me.Option1(0).Value = True Then  
Me.XPFrame3.Visible = True  
Me.XPFrame4.Visible = False  
Me.XPFrame5.Visible = False  
Me.XPFrame3.Enabled = True  
Me.XPFrame4.Enabled = False  
Me.XPFrame5.Enabled = False  
End If
```

```
Case 1  
If Me.Option1(1).Value = True Then  
Me.XPFrame3.Visible = False  
Me.XPFrame4.Visible = True  
Me.XPFrame5.Visible = False  
Me.XPFrame3.Enabled = False  
Me.XPFrame4.Enabled = True  
Me.XPFrame5.Enabled = False  
Me.DTPicker1.SetFocus  
End If
```

```
Case 2  
If Me.Option1(2).Value = True Then  
Me.XPFrame3.Visible = False  
Me.XPFrame4.Visible = False  
Me.XPFrame5.Visible = True  
Me.XPFrame3.Enabled = False  
Me.XPFrame4.Enabled = False  
Me.XPFrame5.Enabled = True  
Me.XPOption1(0).Value = True  
Me.Text3.SetFocus  
End If
```

```
Case 3
If Me.Option1(3).Value = True Then
Me.DTPicker2.Visible = False
Me.Label2(0).Visible = False
Me.Label2(7).Visible = False
End If
```

```
Case 4
If Me.Option1(4).Value = True Then
Me.DTPicker2.Visible = True
Me.Label2(0).Visible = True
Me.Label2(7).Visible = True
End If
End Select
End Sub
```

```
Private Sub Option1_LostFocus(Index As Integer)
Select Case Index
Case 0
Set Me.DataGrid1.DataSource = Nothing
```

```
Case 1
Set Me.DataGrid1.DataSource = Nothing
```

```
Case 2
Set Me.DataGrid1.DataSource = Nothing
```

```
Case 3
Set Me.DataGrid1.DataSource = Nothing
```

```
Case 4
Set Me.DataGrid1.DataSource = Nothing
End Select
End Sub
```

```
Private Sub Text1_Change()
If RTrim$(Me.Text1.Text) <> "" Then
Set RS = Nothing
sql = "VCARIKK"
Data (sql)
RS.Filter = "NAMA_KK Like '" & Me.Text1.Text & "*'"
Set Me.DataGrid1.DataSource = RS
End If
End Sub
```

```
Private Sub CmdCariAlamat_Click()
If Me.XPOption1(0).Value = True Then
Set RS = Nothing
sql = "VCARIKK"
Data (sql)
RS.Filter = "DUSUN Like " & Me.Text3.Text & "*"
Set Me.DataGrid1.DataSource = RS
End If
```

```
    If Me.XPOption1(1).Value = True Then
    Set RS = Nothing
    sql = "VCARIKK"
    Data (sql)
    RS.Filter = "DESA Like " & Me.Text2.Text & "*"
    Set Me.DataGrid1.DataSource = RS
    End If
End Sub
```

```
Private Sub XPOption1_Change(Index As Integer)
Select Case Index
Case 0
Me.Label2(2).Visible = True
Me.Text3.Visible = True
Me.Label2(1).Visible = False
Me.Text2.Visible = False

Case 1
Me.Label2(2).Visible = False
Me.Text3.Visible = False
Me.Label2(1).Visible = True
Me.Text2.Visible = True
End Select
End Sub
```

## 2. Source Code Form FCariLoket

```
Dim bReadyToDisplay As Boolean
Dim bFormStarted As Boolean

Private Sub Form_KeyUp(KeyCode As Integer, Shift As Integer)
If KeyCode = 49 And Shift = 2 Then
Me.Option1(0).Value = True
End If

If KeyCode = 50 And Shift = 2 Then
Me.Option1(1).Value = True
End If

If KeyCode = 51 And Shift = 2 Then
Me.Option1(2).Value = True
End If

If KeyCode = 69 And Shift = 2 Then
FormLoket.Text1(1).Text = Me.Label1(1).Caption
Unload Me
End If

If KeyCode = 87 And Shift = 2 Then
Unload Me
End If
End Sub

Private Sub Form_Unload(Cancel As Integer)
FUTAMASERVER.RemoveChild Me.Name
bFormStarted = False
End Sub

Public Function ShowForm()
If bFormStarted = True Then
modFuncChild.ActivateMDIChildForm Me.Name
Exit Function
End If
bFormStarted = True
FUTAMASERVER.AddChild Me
bReadyToDisplay = True
End Function

Private Sub Form_Activate()
FUTAMASERVER.ActivateChild Me

Me.Text1.SetFocus
End Sub
```

```

Private Sub Form_Resize()
Dim i As Integer
On Error Resume Next
b8TB.Move 2, 1, Me.ScaleWidth - 4
bgHeader.Move 0, b8TB.Top + b8TB.Height, Me.ScaleWidth
bgFooter.Move 0, Me.ScaleHeight - bgFooter.Height, Me.ScaleWidth
shpFooter.Move 2, 1, bgFooter.Width - 4, bgFooter.Height - 3
bgCenter.Move 0, bgHeader.Top + bgHeader.Height, Me.ScaleWidth,
bgFooter.Top - (bgHeader.Top + bgHeader.Height)
shpLBorder.Move 2, 0, bgCenter.Width - 4, bgCenter.Height - 0
Err.CLEAR
End Sub

Private Sub CmdCariTanggal_Click()
If Me.Option1(3).Value = True Then
Set RS = Nothing
sql = "VCARILOKET"
Data (sql)
RS.Filter = "TANGGAL = " & Me.DTPicker1.Value & ""
Set Me.DataGrid1.DataSource = RS
End If
If Me.Option1(4).Value = True Then
Set RS = Nothing
sql = "VCARILOKET"
Data (sql)
RS.Filter = "TANGGAL >= " & Me.DTPicker1.Value & "AND
TANGGAL <= " & Me.DTPicker2.Value
Set Me.DataGrid1.DataSource = RS
End If
End Sub

Private Sub CmdEnterData_Click()
FormLoket.Text1(1).Text = Me.Label1(1).Caption
Unload Me
End Sub

Private Sub CmdLoket_Click()
Unload Me
End Sub

Private Sub DataGrid1_Click()
Me.Label1(1).Caption =
Me.DataGrid1.TextMatrix(Me.DataGrid1.RowSel, 1)
Me.Label1(2).Caption =
Me.DataGrid1.TextMatrix(Me.DataGrid1.RowSel, 2)
Me.XPFrame2.Visible = True

```

End Sub

Private Sub Form\_Load()

Koneksi

End Sub

Private Sub Option1\_Change(Index As Integer)

Select Case Index

Case 0

If Me.Option1(0).Value = True Then

Me.XPFrame3.Visible = True

Me.XPFrame4.Visible = False

Me.XPFrame5.Visible = False

Me.XPFrame3.Enabled = True

Me.XPFrame4.Enabled = False

Me.XPFrame5.Enabled = False

Me.Text1.SetFocus

End If

Case 1

If Me.Option1(1).Value = True Then

Me.XPFrame3.Visible = False

Me.XPFrame4.Visible = True

Me.XPFrame5.Visible = False

Me.XPFrame3.Enabled = False

Me.XPFrame4.Enabled = True

Me.XPFrame5.Enabled = False

Me.DTPicker1.SetFocus

End If

Case 2

If Me.Option1(2).Value = True Then

Me.XPFrame3.Visible = False

Me.XPFrame4.Visible = False

Me.XPFrame5.Visible = True

Me.XPFrame3.Enabled = False

Me.XPFrame4.Enabled = False

Me.XPFrame5.Enabled = True

Me.XPOption1(0).Value = True

Me.Text3.SetFocus

End If

Case 3

If Me.Option1(3).Value = True Then

Me.DTPicker2.Visible = False

Me.Label2(0).Visible = False

Me.Label2(7).Visible = False

End If

Case 4

If Me.Option1(4).Value = True Then

Me.DTPicker2.Visible = True

Me.Label2(0).Visible = True

Me.Label2(7).Visible = True

End If

End Select

End Sub

Private Sub Option1\_LostFocus(Index As Integer)

Select Case Index

Case 0

Set Me.DataGrid1.DataSource = Nothing

Case 1

Set Me.DataGrid1.DataSource = Nothing

Case 2

Set Me.DataGrid1.DataSource = Nothing

Case 3

Set Me.DataGrid1.DataSource = Nothing

Case 4

Set Me.DataGrid1.DataSource = Nothing

End Select

End Sub

Private Sub Text1\_Change()

If RTrim\$(Me.Text1.Text) <> "" Then

Set RS = Nothing

sql = "VCARILOKET"

Data (sql)

RS.Filter = "[NAMA PASIEN] Like '" & Me.Text1.Text & "\*'"

Set Me.DataGrid1.DataSource = RS

End If

End Sub

Private Sub CmdCariAlamat\_Click()

If Me.XPOption1(0).Value = True Then

Set RS = Nothing

sql = "VCARILOKET"

Data (sql)

RS.Filter = "DUSUN Like '" & Me.Text3.Text & "\*'"

Set Me.DataGrid1.DataSource = RS

End If

```
If Me.XPOption1(1).Value = True Then
    Set RS = Nothing
    sql = "VCARILOKET"
    Data (sql)
    RS.Filter = "DESA Like '" & Me.Text2.Text & "*'"
    Set Me.DataGrid1.DataSource = RS
End If
```

End Sub

```
Private Sub XPOption1_Change(Index As Integer)
```

```
Select Case Index
```

```
Case 0
```

```
Me.Label2(2).Visible = True
```

```
Me.Text3.Visible = True
```

```
Me.Label2(1).Visible = False
```

```
Me.Text2.Visible = False
```

```
Case 1
```

```
Me.Label2(2).Visible = False
```

```
Me.Text3.Visible = False
```

```
Me.Label2(1).Visible = True
```

```
Me.Text2.Visible = True
```

```
End Select
```

```
End Sub
```

### 3. Source Code Form FChangeRoom

```
Public Function ShowForm(Optional sStudentID As String = "",
Optional sSchoolYear As String = "", Optional sSectionOfferingID As String
= "") As Boolean
```

```
DoEvents
```

```
On Error Resume Next
```

```
CenterForm Me
```

```
Me.Show
```

```
Me.Hide
```

```
Me.Show vbModal
```

```
ShowForm = RecordAdded
```

```
End Function
```

```
Private Sub Form_Load()
```

```
Koneksi
```

```
End Sub
```

```

Sub Bersih()
For i = 0 To 4
Me.Text1(i).Text = ""
Next

For A = 0 To 6
Me.Option1(A).Value = False
Next
End Sub

Private Sub CmdBatal_Click()
Unload Me
End Sub

Private Sub CmdGanti_Click()
If Me.Option1(0).Value = True Or Me.Option1(1).Value = True Or
Me.Option1(2).Value = True Or Me.Option1(3).Value = True _
Or Me.Option1(4).Value = True Or Me.Option1(5).Value = True Or
Me.Option1(6).Value = True Then
Set RS = Nothing
sql = "TSTUNGGU"
Data (sql)
RS.Find "DATE_TIME = " & Me.Label4.Caption & ""
If RS.EOF = False Then
RS(2) = Me.Text1(3).Text
RS(3) = "-"
RS(4) = Me.Text1(4).Text
RS.Update

Set RS = Nothing
sql = "TKUNJUNGAN"
Data (sql)
RS.Find "NO_REG = " & Me.Text1(1).Text & ""
If RS.EOF = False Then
If RTrim$(Me.Text1(2).Text) = "U" Then
RS(1) = val(RS(1)) - 1
ElseIf RTrim$(Me.Text1(2).Text) = "G" Then
RS(3) = val(RS(3)) - 1
ElseIf RTrim$(Me.Text1(2).Text) = "K" Then
RS(2) = val(RS(2)) - 1
ElseIf RTrim$(Me.Text1(2).Text) = "I" Then
RS(4) = val(RS(4)) - 1
ElseIf RTrim$(Me.Text1(2).Text) = "Z" Then
RS(7) = val(RS(7)) - 1
ElseIf RTrim$(Me.Text1(2).Text) = "P" Then
RS(8) = val(RS(8)) - 1

```

```

                ElseIf RTrim$(Me.Text1(2).Text) = "S" Then
                    RS(9) = val(RS(9)) - 1
            End If
            RS.Update

            If RTrim$(Me.Text1(3).Text) = "U" Then
                RS(1) = val(RS(1)) + 1
                ElseIf RTrim$(Me.Text1(3).Text) = "G" Then
                    RS(3) = val(RS(3)) + 1
                    ElseIf RTrim$(Me.Text1(3).Text) = "K" Then
                        RS(2) = val(RS(2)) + 1
                        ElseIf RTrim$(Me.Text1(3).Text) = "I" Then
                            RS(4) = val(RS(4)) + 1
                            ElseIf RTrim$(Me.Text1(3).Text) = "Z" Then
                                RS(7) = val(RS(7)) + 1
                                ElseIf RTrim$(Me.Text1(3).Text) = "P" Then
                                    RS(8) = val(RS(8)) + 1
                                    ElseIf RTrim$(Me.Text1(3).Text) = "S" Then
                                        RS(9) = val(RS(9)) + 1
            End If
            RS.Update
        End If

        MsgBox "Data Pasien Telah Diubah", vbInformation, "Informasi"
    End If
    Set Me.DataGrid1.DataSource = RS
    Bersih
    End If
    Unload Me
    End Sub

    Private Sub DataGrid1_Click()
        Me.Text1(0).Text =
        RTrim$(Me.DataGrid1.TextMatrix(Me.DataGrid1.RowSel, 1))
        Me.Text1(1).Text =
        RTrim$(Me.DataGrid1.TextMatrix(Me.DataGrid1.RowSel, 2))
        Me.Text1(2).Text =
        RTrim$(Me.DataGrid1.TextMatrix(Me.DataGrid1.RowSel, 3))
        Me.Label4.Caption =
        RTrim$(Me.DataGrid1.TextMatrix(Me.DataGrid1.RowSel, 8))
    End Sub

    Private Sub Form_Activate()
        Set RS = Nothing
        sql = "TSTUNGGU"
        Data (sql)
        Set Me.DataGrid1.DataSource = RS
    
```

End Sub

```
Private Sub Option1_Click(Index As Integer)
If Me.Option1(0).Value = True Then
Me.Text1(3).Text = "U"
  ElseIf Me.Option1(1).Value = True Then
Me.Text1(3).Text = "G"
  ElseIf Me.Option1(2).Value = True Then
Me.Text1(3).Text = "K"
  ElseIf Me.Option1(3).Value = True Then
Me.Text1(3).Text = "I"
  ElseIf Me.Option1(4).Value = True Then
Me.Text1(3).Text = "Z"
  ElseIf Me.Option1(5).Value = True Then
Me.Text1(3).Text = "P"
  ElseIf Me.Option1(6).Value = True Then
Me.Text1(3).Text = "S"
End If
```

```
For i = 0 To 6
If Me.Option1(i).Value = True Then
Me.CmdGanti.Enabled = True
End If
Next
End Sub
```

```
Private Sub Text1_Change(Index As Integer)
If Me.Text1(2).Text = "U" Then
Me.Option1(0).Enabled = False
Me.Option1(1).Enabled = True
Me.Option1(2).Enabled = True
Me.Option1(3).Enabled = True
Me.Option1(4).Enabled = True
Me.Option1(5).Enabled = True
Me.Option1(6).Enabled = True
  ElseIf Me.Text1(2).Text = "K" Then
Me.Option1(0).Enabled = True
Me.Option1(1).Enabled = True
Me.Option1(2).Enabled = False
Me.Option1(3).Enabled = True
Me.Option1(4).Enabled = True
Me.Option1(5).Enabled = True
Me.Option1(6).Enabled = True
  ElseIf Me.Text1(2).Text = "G" Then
Me.Option1(0).Enabled = True
Me.Option1(1).Enabled = False
Me.Option1(2).Enabled = True
```

```
Me.Option1(3).Enabled = True
Me.Option1(4).Enabled = True
Me.Option1(5).Enabled = True
Me.Option1(6).Enabled = True
  ElseIf Me.Text1(2).Text = "I" Then
    Me.Option1(0).Enabled = True
    Me.Option1(1).Enabled = True
    Me.Option1(2).Enabled = True
    Me.Option1(3).Enabled = False
    Me.Option1(4).Enabled = True
    Me.Option1(5).Enabled = True
    Me.Option1(6).Enabled = True
  ElseIf Me.Text1(2).Text = "Z" Then
    Me.Option1(0).Enabled = True
    Me.Option1(1).Enabled = True
    Me.Option1(2).Enabled = True
    Me.Option1(3).Enabled = True
    Me.Option1(4).Enabled = False
    Me.Option1(5).Enabled = True
    Me.Option1(6).Enabled = True
  ElseIf Me.Text1(2).Text = "P" Then
    Me.Option1(0).Enabled = True
    Me.Option1(1).Enabled = True
    Me.Option1(2).Enabled = True
    Me.Option1(3).Enabled = True
    Me.Option1(4).Enabled = True
    Me.Option1(5).Enabled = False
    Me.Option1(6).Enabled = True
  ElseIf Me.Text1(2).Text = "S" Then
    Me.Option1(0).Enabled = True
    Me.Option1(1).Enabled = True
    Me.Option1(2).Enabled = True
    Me.Option1(3).Enabled = True
    Me.Option1(4).Enabled = True
    Me.Option1(5).Enabled = True
    Me.Option1(6).Enabled = False
End If
End Sub
```

#### 4. Source Code Form FDeletePasien

```
Public Function ShowForm(Optional sStudentID As String = "",  
Optional sSchoolYear As String = "", Optional sSectionOfferingID As String  
= "") As Boolean
```

```
DoEvents  
On Error Resume Next  
CenterForm Me  
Me.Show
```

```
Me.Hide  
Me.Show vbModal
```

```
ShowForm = RecordAdded  
End Function
```

```
Private Sub CmdBatal_Click()  
Unload Me  
End Sub
```

```
Private Sub CmdHapus_Click()  
Set RS = Nothing  
sql = "TSTUNGGU"  
Data (sql)  
RS.Find "DATE_TIME = " & Me.Label2(1).Caption & ""  
If RS.EOF = False Then  
RS.Delete
```

```
Set RS = Nothing  
sql = "TKUNJUNGAN"  
Data (sql)  
RS.Find "NO_REG = " & Me.Text1(1).Text & ""  
If RS.EOF = False Then  
If RTrim$(Me.Text1(2).Text) = "U" Then  
RS(1) = val(RS(1)) - 1  
ElseIf RTrim$(Me.Text1(2).Text) = "G" Then  
RS(3) = val(RS(3)) - 1  
ElseIf RTrim$(Me.Text1(2).Text) = "K" Then  
RS(2) = val(RS(2)) - 1  
ElseIf RTrim$(Me.Text1(2).Text) = "I" Then  
RS(4) = val(RS(4)) - 1  
ElseIf RTrim$(Me.Text1(2).Text) = "Z" Then  
RS(7) = val(RS(7)) - 1  
ElseIf RTrim$(Me.Text1(2).Text) = "P" Then  
RS(8) = val(RS(8)) - 1  
ElseIf RTrim$(Me.Text1(2).Text) = "S" Then  
RS(9) = val(RS(9)) - 1
```

```
RS.Update
End If
End If
```

```
MsgBox "DATA TELAH DIHAPUS", vbInformation, "Informasi"
Unload Me
End If
End Sub
```

```
Private Sub DataGrid1_Click()
Me.Text1(0).Text =
RTrim$(Me.DataGrid1.TextMatrix(Me.DataGrid1.RowSel, 1))
Me.Text1(1).Text =
RTrim$(Me.DataGrid1.TextMatrix(Me.DataGrid1.RowSel, 2))
Me.Text1(2).Text =
RTrim$(Me.DataGrid1.TextMatrix(Me.DataGrid1.RowSel, 3))
Me.Label4.Caption =
RTrim$(Me.DataGrid1.TextMatrix(Me.DataGrid1.RowSel, 5))
Me.Label2(1).Caption =
Me.DataGrid1.TextMatrix(Me.DataGrid1.RowSel, 8)
For i = 0 To 2
Me.Text1(i).Enabled = False
Next
End Sub
```

```
Private Sub Form_Load()
Koneksi

Set RS = Nothing
sql = "TSTUNGGU"
Data (sql)
Set Me.DataGrid1.DataSource = RS
End Sub
```

#### 5. Source Code Form FLaporanLoket

```
Dim bReadyToDisplay As Boolean
Dim bFormStarted As Boolean

Public Function ShowForm()
If bFormStarted = True Then
modFuncChild.ActivateMDIChildForm Me.Name
Exit Function
End If
bFormStarted = True
```

```
FUTAMASERVER.AddChild Me
bReadyToDisplay = True
End Function
```

```
Sub PILIHAN_BULAN()
If Month(Date) = 1 Then
Me.XPCombo1(0).Text = "JANUARI"
ElseIf Month(Date) = 2 Then
Me.XPCombo1(0).Text = "FEBRUARI"
ElseIf Month(Date) = 3 Then
Me.XPCombo1(0).Text = "MARET"
ElseIf Month(Date) = 4 Then
Me.XPCombo1(0).Text = "APRIL"
ElseIf Month(Date) = 5 Then
Me.XPCombo1(0).Text = "MEI"
ElseIf Month(Date) = 6 Then
Me.XPCombo1(0).Text = "JUNI"
ElseIf Month(Date) = 7 Then
Me.XPCombo1(0).Text = "JULI"
ElseIf Month(Date) = 8 Then
Me.XPCombo1(0).Text = "AGUSTUS"
ElseIf Month(Date) = 9 Then
Me.XPCombo1(0).Text = "SEPTEMBER"
ElseIf Month(Date) = 10 Then
Me.XPCombo1(0).Text = "OKTOBER"
ElseIf Month(Date) = 11 Then
Me.XPCombo1(0).Text = "NOVEMBER"
ElseIf Month(Date) = 12 Then
Me.XPCombo1(0).Text = "DESEMBER"
End If
Me.XPCombo1(1).Text = Year(Date)
End Sub
```

```
Sub PILIHAN_BULAN2()
If Month(Date) = 1 Then
Me.XPCombo1(5).Text = "JANUARI"
ElseIf Month(Date) = 2 Then
Me.XPCombo1(5).Text = "FEBRUARI"
ElseIf Month(Date) = 3 Then
Me.XPCombo1(5).Text = "MARET"
ElseIf Month(Date) = 4 Then
Me.XPCombo1(5).Text = "APRIL"
ElseIf Month(Date) = 5 Then
Me.XPCombo1(5).Text = "MEI"
ElseIf Month(Date) = 6 Then
Me.XPCombo1(5).Text = "JUNI"
ElseIf Month(Date) = 7 Then
```

```

        Me.XPCombo1(5).Text = "JULI"
        ElseIf Month(Date) = 8 Then
            Me.XPCombo1(5).Text = "AGUSTUS"
        ElseIf Month(Date) = 9 Then
            Me.XPCombo1(5).Text = "SEPTEMBER"
        ElseIf Month(Date) = 10 Then
            Me.XPCombo1(5).Text = "OKTOBER"
        ElseIf Month(Date) = 11 Then
            Me.XPCombo1(5).Text = "NOVEMBER"
        ElseIf Month(Date) = 12 Then
            Me.XPCombo1(5).Text = "DESEMBER"
    End If
    Me.XPCombo1(6).Text = Year(Date)
End Sub

Sub BULAN()
If Me.XPCombo1(0).Text = "JANUARI" Then
Me.Label3.Caption = "1" & ";" & Me.XPCombo1(1).Text
ElseIf Me.XPCombo1(0).Text = "FEBRUARI" Then
Me.Label3.Caption = "2" & ";" & Me.XPCombo1(1).Text
ElseIf Me.XPCombo1(0).Text = "MARET" Then
Me.Label3.Caption = "3" & ";" & Me.XPCombo1(1).Text
ElseIf Me.XPCombo1(0).Text = "APRIL" Then
Me.Label3.Caption = "4" & ";" & Me.XPCombo1(1).Text
ElseIf Me.XPCombo1(0).Text = "MEI" Then
Me.Label3.Caption = "5" & ";" & Me.XPCombo1(1).Text
ElseIf Me.XPCombo1(0).Text = "JUNI" Then
Me.Label3.Caption = "6" & ";" & Me.XPCombo1(1).Text
ElseIf Me.XPCombo1(0).Text = "JULI" Then
Me.Label3.Caption = "7" & ";" & Me.XPCombo1(1).Text
ElseIf Me.XPCombo1(0).Text = "AGUSTUS" Then
Me.Label3.Caption = "8" & ";" &
Me.XPCombo1(1).Text
ElseIf Me.XPCombo1(0).Text = "SEPTEMBER"
Then
Me.Label3.Caption = "9" & ";" &
Me.XPCombo1(1).Text
ElseIf Me.XPCombo1(0).Text = "OKTOBER"
Then
Me.Label3.Caption = "10" & ";" &
Me.XPCombo1(1).Text
ElseIf Me.XPCombo1(0).Text =
"NOVEMBER" Then
Me.Label3.Caption = "11" & ";" &
Me.XPCombo1(1).Text
ElseIf Me.XPCombo1(0).Text =
"DESEMBER" Then

```

```

Me.Label3.Caption = "12" & ";" &
XPCombol(1).Text
End If
End Sub

Sub BULAN2()
If Me.XPCombol(5).Text = "JANUARI" Then
Me.Label4.Caption = "1" & ";" & Me.XPCombol(6).Text
ElseIf Me.XPCombol(5).Text = "FEBRUARI" Then
Me.Label4.Caption = "2" & ";" & Me.XPCombol(6).Text
ElseIf Me.XPCombol(5).Text = "MARET" Then
Me.Label4.Caption = "3" & ";" & Me.XPCombol(6).Text
ElseIf Me.XPCombol(5).Text = "APRIL" Then
Me.Label4.Caption = "4" & ";" & Me.XPCombol(6).Text
ElseIf Me.XPCombol(5).Text = "MEI" Then
Me.Label4.Caption = "5" & ";" & Me.XPCombol(6).Text
ElseIf Me.XPCombol(5).Text = "JUNI" Then
Me.Label4.Caption = "6" & ";" & Me.XPCombol(6).Text
ElseIf Me.XPCombol(5).Text = "JULI" Then
Me.Label4.Caption = "7" & ";" & Me.XPCombol(6).Text
ElseIf Me.XPCombol(5).Text = "AGUSTUS" Then
Me.Label4.Caption = "8" & ";" &
Me.XPCombol(6).Text
ElseIf Me.XPCombol(5).Text = "SEPTEMBER"
Then
Me.Label4.Caption = "9" & ";" &
Me.XPCombol(6).Text
ElseIf Me.XPCombol(5).Text = "OKTOBER"
Then
Me.Label4.Caption = "10" & ";" &
Me.XPCombol(6).Text
ElseIf Me.XPCombol(5).Text =
"NOVEMBER" Then
Me.Label4.Caption = "11" & ";" &
Me.XPCombol(6).Text
ElseIf Me.XPCombol(5).Text =
"DESEMBER" Then
Me.Label4.Caption = "12" & ";" &
XPCombol(6).Text
End If
End Sub

Sub Add_combo()
Me.XPCombol(0).AddItem "JANUARI", 0
Me.XPCombol(0).AddItem "FEBRUARI", 1
Me.XPCombol(0).AddItem "MARET", 2
Me.XPCombol(0).AddItem "APRIL", 3

```

Me.XPCombo1(0).AddItem "MEI", 4  
Me.XPCombo1(0).AddItem "JUNI", 5  
Me.XPCombo1(0).AddItem "JULI", 6  
Me.XPCombo1(0).AddItem "AGUSTUS", 7  
Me.XPCombo1(0).AddItem "SEPTEMBER", 8  
Me.XPCombo1(0).AddItem "OKTOBER", 9  
Me.XPCombo1(0).AddItem "NOVEMBER", 10  
Me.XPCombo1(0).AddItem "DESEMBER", 11

Me.XPCombo1(1).AddItem Year(Date), 0  
Me.XPCombo1(1).AddItem Year(Date - 1), 1  
Me.XPCombo1(1).AddItem Year(Date) - 2, 2  
Me.XPCombo1(1).AddItem Year(Date) - 3, 3  
Me.XPCombo1(1).AddItem Year(Date) - 4, 3

Me.XPCombo1(2).AddItem "ASKES", 0  
Me.XPCombo1(2).AddItem "BAYAR", 1  
Me.XPCombo1(2).AddItem "JPS", 2  
Me.XPCombo1(2).AddItem "UKS", 3  
Me.XPCombo1(2).AddItem "JAMKESDA", 3  
Me.XPCombo1(2).AddItem "NON MASKIN", 3

Me.XPCombo1(3).AddItem "ASKES", 0  
Me.XPCombo1(3).AddItem "BAYAR", 1  
Me.XPCombo1(3).AddItem "JPS", 2  
Me.XPCombo1(3).AddItem "UKS", 3  
Me.XPCombo1(3).AddItem "JAMKESDA", 4  
Me.XPCombo1(3).AddItem "NON MASKIN", 5

Me.XPCombo1(5).AddItem "JANUARI", 0  
Me.XPCombo1(5).AddItem "FEBRUARI", 1  
Me.XPCombo1(5).AddItem "MARET", 2  
Me.XPCombo1(5).AddItem "APRIL", 3  
Me.XPCombo1(5).AddItem "MEI", 4  
Me.XPCombo1(5).AddItem "JUNI", 5  
Me.XPCombo1(5).AddItem "JULI", 6  
Me.XPCombo1(5).AddItem "AGUSTUS", 7  
Me.XPCombo1(5).AddItem "SEPTEMBER", 8  
Me.XPCombo1(5).AddItem "OKTOBER", 9  
Me.XPCombo1(5).AddItem "NOVEMBER", 10  
Me.XPCombo1(5).AddItem "DESEMBER", 11

Me.XPCombo1(6).AddItem Year(Date), 0  
Me.XPCombo1(6).AddItem Year(Date - 1), 1  
Me.XPCombo1(6).AddItem Year(Date) - 2, 2  
Me.XPCombo1(6).AddItem Year(Date) - 3, 3  
Me.XPCombo1(6).AddItem Year(Date) - 4, 3

End Sub

```
Private Sub b8WinTab1_Click()  
Me.b8WinTab1.Font.Bold = True  
Me.b8WinTab2.Font.Bold = False  
Me.b8WinTab1.ForeColor = vbBlack  
Me.b8WinTab2.ForeColor = &H808080  
Me.b8SBCenter1.Visible = True  
Me.b8SBCenter2.Visible = False  
End Sub
```

```
Private Sub b8WinTab2_Click()  
Me.b8WinTab1.Font.Bold = False  
Me.b8WinTab2.Font.Bold = True  
Me.b8WinTab2.ForeColor = vbBlack  
Me.b8WinTab1.ForeColor = &H808080  
Me.b8SBCenter1.Visible = False  
Me.b8SBCenter2.Visible = True  
End Sub
```

```
Private Sub Form_Activate()  
FUTAMASERVER.ActivateChild Me  
End Sub
```

```
Private Sub Form_Load()  
Koneksi
```

```
Add_combo  
PILIHAN_BULAN  
PILIHAN_BULAN2  
End Sub
```

```
Private Sub Form_Resize()  
Dim i As Integer  
On Error Resume Next  
b8TB.Move 2, 1, Me.ScaleWidth - 4  
bgHeader.Move 0, b8TB.Top + b8TB.Height, Me.ScaleWidth  
bgFooter.Move 0, Me.ScaleHeight - bgFooter.Height, Me.ScaleWidth  
shpFooter.Move 2, 1, bgFooter.Width - 4, bgFooter.Height - 3  
bgCenter.Move 0, bgHeader.Top + bgHeader.Height, Me.ScaleWidth,  
bgFooter.Top - (bgHeader.Top + bgHeader.Height)  
shpLBorder.Move 2, 0, bgCenter.Width - 4, bgCenter.Height - 0  
Err.CLEAR  
End Sub
```

```
Private Sub Form_Unload(Cancel As Integer)
FUTAMASERVER.RemoveChild Me.Name
bFormStarted = False
End Sub
```

```
Private Sub XPCombo1_Click(Index As Integer)
Select Case Index
```

```
Case 2
```

```
If Me.XPCombo1(2).Text = "ASKES" Then
```

```
Me.VSFlexGrid1(0).Visible = True
```

```
Me.VSFlexGrid1(1).Visible = False
```

```
Me.VSFlexGrid1(2).Visible = False
```

```
Me.VSFlexGrid1(3).Visible = False
```

```
Me.VSFlexGrid1(4).Visible = False
```

```
Me.VSFlexGrid1(5).Visible = False
```

```
Me.Refresh
```

```
ElseIf Me.XPCombo1(2).Text = "BAYAR" Then
```

```
Me.VSFlexGrid1(0).Visible = False
```

```
Me.VSFlexGrid1(1).Visible = True
```

```
Me.VSFlexGrid1(2).Visible = False
```

```
Me.VSFlexGrid1(3).Visible = False
```

```
Me.VSFlexGrid1(4).Visible = False
```

```
Me.VSFlexGrid1(5).Visible = False
```

```
Me.Refresh
```

```
ElseIf Me.XPCombo1(2).Text = "JPS" Then
```

```
Me.VSFlexGrid1(0).Visible = False
```

```
Me.VSFlexGrid1(1).Visible = False
```

```
Me.VSFlexGrid1(2).Visible = True
```

```
Me.VSFlexGrid1(3).Visible = False
```

```
Me.VSFlexGrid1(4).Visible = False
```

```
Me.VSFlexGrid1(5).Visible = False
```

```
Me.Refresh
```

```
ElseIf Me.XPCombo1(2).Text = "UKS" Then
```

```
Me.VSFlexGrid1(0).Visible = False
```

```
Me.VSFlexGrid1(1).Visible = False
```

```
Me.VSFlexGrid1(2).Visible = False
```

```
Me.VSFlexGrid1(3).Visible = True
```

```
Me.VSFlexGrid1(4).Visible = False
```

```
Me.VSFlexGrid1(5).Visible = False
```

```
Me.Refresh
```

```
ElseIf Me.XPCombo1(2).Text = "JAMKESDA" Then
```

```
Me.VSFlexGrid1(0).Visible = False
```

```
Me.VSFlexGrid1(1).Visible = False
```

```
Me.VSFlexGrid1(2).Visible = False
```

```
Me.VSFlexGrid1(3).Visible = False
```

```
Me.VSFlexGrid1(4).Visible = True
```

```
Me.VSFlexGrid1(5).Visible = False
```

```
Me.Refresh
  ElseIf Me.XPCombo1(2).Text = "NON MASKIN" Then
    Me.VSFlexGrid1(0).Visible = False
    Me.VSFlexGrid1(1).Visible = False
    Me.VSFlexGrid1(2).Visible = False
    Me.VSFlexGrid1(3).Visible = False
    Me.VSFlexGrid1(4).Visible = False
    Me.VSFlexGrid1(5).Visible = True
  Me.Refresh
```

End If

Case 3

```
If Me.XPCombo1(3).Text = "ASKES" Then
  Me.VSFlexGrid1(0).Visible = True
  Me.VSFlexGrid1(1).Visible = False
  Me.VSFlexGrid1(2).Visible = False
  Me.VSFlexGrid1(3).Visible = False
  Me.VSFlexGrid1(4).Visible = False
  Me.VSFlexGrid1(5).Visible = False
Me.Refresh
```

```
  ElseIf Me.XPCombo1(3).Text = "BAYAR" Then
    Me.VSFlexGrid1(0).Visible = False
    Me.VSFlexGrid1(1).Visible = True
    Me.VSFlexGrid1(2).Visible = False
    Me.VSFlexGrid1(3).Visible = False
    Me.VSFlexGrid1(4).Visible = False
    Me.VSFlexGrid1(5).Visible = False
  Me.Refresh
```

```
    ElseIf Me.XPCombo1(3).Text = "JPS" Then
      Me.VSFlexGrid1(0).Visible = False
      Me.VSFlexGrid1(1).Visible = False
      Me.VSFlexGrid1(2).Visible = True
      Me.VSFlexGrid1(3).Visible = False
      Me.VSFlexGrid1(4).Visible = False
      Me.VSFlexGrid1(5).Visible = False
    Me.Refresh
```

```
      ElseIf Me.XPCombo1(3).Text = "UKS" Then
        Me.VSFlexGrid1(0).Visible = False
        Me.VSFlexGrid1(1).Visible = False
        Me.VSFlexGrid1(2).Visible = False
        Me.VSFlexGrid1(3).Visible = True
        Me.VSFlexGrid1(4).Visible = False
        Me.VSFlexGrid1(5).Visible = False
      Me.Refresh
```

```
        ElseIf Me.XPCombo1(3).Text = "JAMKESDA" Then
          Me.VSFlexGrid1(0).Visible = False
          Me.VSFlexGrid1(1).Visible = False
```

```

    Me.VSFlexGrid1(2).Visible = False
    Me.VSFlexGrid1(3).Visible = False
    Me.VSFlexGrid1(4).Visible = True
    Me.VSFlexGrid1(5).Visible = False
    Me.Refresh
    ElseIf Me.XPCombo1(3).Text = "NON MASKIN" Then
        Me.VSFlexGrid1(0).Visible = False
        Me.VSFlexGrid1(1).Visible = False
        Me.VSFlexGrid1(2).Visible = False
        Me.VSFlexGrid1(3).Visible = False
        Me.VSFlexGrid1(4).Visible = False
        Me.VSFlexGrid1(5).Visible = True
        Me.Refresh
    End If
End Select
End Sub

Private Sub XPOption1_Click(Index As Integer)
    Select Case Index
    Case 0
        Me.Picture3.Visible = True
        Me.Picture4.Visible = False
        Me.XPCombo1(3).Enabled = False
        PILIHAN_BULAN

    Case 1
        Me.Picture3.Visible = False
        Me.Picture4.Visible = True
        Me.XPCombo1(2).Enabled = False
        Me.DTPicker1(0).Value = Date$
        Me.DTPicker1(1).Value = Date$

    Case 2
        Me.Picture5.Visible = False
        Me.Picture6.Visible = True
        PILIHAN_BULAN2

    Case 3
        Me.Picture5.Visible = True
        Me.Picture6.Visible = False
        Me.XPCombo1(3).Enabled = False
        Me.DTPicker1(2).Value = Date$
        Me.DTPicker1(3).Value = Date$
    End Select
End Sub

```



```

Set isi = Me.ListView1.ListItems.Add(, "Jumlah Kunjungan Locket")
Set RS = Nothing
sql = "VHARIANASKESLOKET"
Data (sql)
RS.Filter = "TANGGAL_KUNJUNGAN >= " &
Me.DTPicker1(2).Value & "'AND TANGGAL_KUNJUNGAN <= " &
Me.DTPicker1(3).Value
isi.SubItems(1) = RS.RecordCount

Set RS = Nothing
sql = "VHARIANBAYARLOKET"
Data (sql)
RS.Filter = "TANGGAL_KUNJUNGAN >= " &
Me.DTPicker1(2).Value & "'AND TANGGAL_KUNJUNGAN <= " &
Me.DTPicker1(3).Value
isi.SubItems(2) = RS.RecordCount

Set RS = Nothing
sql = "VHARIANJPSLOKET"
Data (sql)
RS.Filter = "TANGGAL_KUNJUNGAN >= " &
Me.DTPicker1(2).Value & "'AND TANGGAL_KUNJUNGAN <= " &
Me.DTPicker1(3).Value
isi.SubItems(3) = RS.RecordCount

Set RS = Nothing
sql = "VHARIANUKSLOKET"
Data (sql)
RS.Filter = "TANGGAL_KUNJUNGAN >= " &
Me.DTPicker1(2).Value & "'AND TANGGAL_KUNJUNGAN <= " &
Me.DTPicker1(3).Value
isi.SubItems(4) = RS.RecordCount

Set RS = Nothing
sql = "VHARIANJAMKESDALOKET"
Data (sql)
RS.Filter = "TANGGAL_KUNJUNGAN >= " &
Me.DTPicker1(2).Value & "'AND TANGGAL_KUNJUNGAN <= " &
Me.DTPicker1(3).Value
isi.SubItems(5) = RS.RecordCount

Set RS = Nothing
sql = "VHARIANNON_MASKINLLOKET"
Data (sql)
RS.Filter = "TANGGAL_KUNJUNGAN >= " &
Me.DTPicker1(2).Value & "'AND TANGGAL_KUNJUNGAN <= " &
Me.DTPicker1(3).Value

```

```
isi.SubItems(6) = RS.RecordCount  
End Sub
```

```
Private Sub CmdProsesBulan_Click()  
BULAN
```

```
Set RS = Nothing  
sql = "VHARIANASKESLOKET"  
Data (sql)  
RS.Filter = "FILTER_BULAN like '" & Me.Label3.Caption & "'*"  
Set Me.VSFlexGrid1(0).DataSource = RS
```

```
Set RS = Nothing  
sql = "VHARIANBAYARLOKET"  
Data (sql)  
RS.Filter = "FILTER_BULAN like '" & Me.Label3.Caption & "'*"  
Set Me.VSFlexGrid1(1).DataSource = RS
```

```
Set RS = Nothing  
sql = "VHARIANJPSLOKET"  
Data (sql)  
RS.Filter = "FILTER_BULAN like '" & Me.Label3.Caption & "'*"  
Set Me.VSFlexGrid1(2).DataSource = RS
```

```
Set RS = Nothing  
sql = "VHARIANUKSLOKET"  
Data (sql)  
RS.Filter = "FILTER_BULAN like '" & Me.Label3.Caption & "'*"  
Set Me.VSFlexGrid1(3).DataSource = RS
```

```
Set RS = Nothing  
sql = "VHARIANJAMKESDALOKET"  
Data (sql)  
RS.Filter = "FILTER_BULAN like '" & Me.Label3.Caption & "'*"  
Set Me.VSFlexGrid1(4).DataSource = RS
```

```
Set RS = Nothing  
sql = "VHARIANNON_MASKINLLOKET"  
Data (sql)  
RS.Filter = "FILTER_BULAN like '" & Me.Label3.Caption & "'*"  
Set Me.VSFlexGrid1(5).DataSource = RS
```

```
Me.XPCombo1(2).Text = "ASKES"  
Me.XPCombo1(2).Enabled = True  
End Sub
```

```
Private Sub CmdProsesInterval_Click()
```

```
Set RS = Nothing
sql = "VHARIANASKESLOKET"
Data (sql)
RS.Filter = "TANGGAL_KUNJUNGAN >= '" &
Me.DTPicker1(0).Value & "'AND TANGGAL_KUNJUNGAN <= '" &
Me.DTPicker1(1).Value
Set Me.VSFlexGrid1(0).DataSource = RS
```

```
Set RS = Nothing
sql = "VHARIANBAYARLOKET"
Data (sql)
RS.Filter = "TANGGAL_KUNJUNGAN >= '" &
Me.DTPicker1(0).Value & "'AND TANGGAL_KUNJUNGAN <= '" &
Me.DTPicker1(1).Value
Set Me.VSFlexGrid1(1).DataSource = RS
```

```
Set RS = Nothing
sql = "VHARIANJPSLOKET"
Data (sql)
RS.Filter = "TANGGAL_KUNJUNGAN >= '" &
Me.DTPicker1(0).Value & "'AND TANGGAL_KUNJUNGAN <= '" &
Me.DTPicker1(1).Value
Set Me.VSFlexGrid1(2).DataSource = RS
```

```
Set RS = Nothing
sql = "VHARIANUKSLOKET"
Data (sql)
RS.Filter = "TANGGAL_KUNJUNGAN >= '" &
Me.DTPicker1(0).Value & "'AND TANGGAL_KUNJUNGAN <= '" &
Me.DTPicker1(1).Value
Set Me.VSFlexGrid1(3).DataSource = RS
```

```
Set RS = Nothing
sql = "VHARIANJAMKESDALOKET"
Data (sql)
RS.Filter = "TANGGAL_KUNJUNGAN >= '" &
Me.DTPicker1(0).Value & "'AND TANGGAL_KUNJUNGAN <= '" &
Me.DTPicker1(1).Value
Set Me.VSFlexGrid1(4).DataSource = RS
```

```
Set RS = Nothing
sql = "VHARIANNON_MASKINLLOKET"
Data (sql)
RS.Filter = "TANGGAL_KUNJUNGAN >= '" &
Me.DTPicker1(0).Value & "'AND TANGGAL_KUNJUNGAN <= '" &
Me.DTPicker1(1).Value
Set Me.VSFlexGrid1(5).DataSource = RS
```

```
Me.XPCombo1(3).Text = "ASKES"  
Me.XPCombo1(3).Enabled = True  
End Sub
```

## 6. Source Code Form FLOGIN

```
Dim iDecrypt  
Dim iEncrypt  
Dim i As Long  
  
Public Function Encrypt(sStr As String) As String  
    iEncrypt = ""  
    For i = 1 To Trim(Len(sStr))  
        iEncrypt = iEncrypt & Chr(Asc(Mid(sStr, i, 1)) + (Len(sStr)) + i)  
    Next i  
    Me.Label5.Caption = iEncrypt  
End Function  
  
Private Sub Form_Activate()  
Me.Text1(0).SetFocus  
End Sub  
  
Private Sub Form_Load()  
Koneksi  
End Sub  
  
Private Sub Text1_Change(Index As Integer)  
Select Case Index  
Case 1  
Encrypt Me.Text1(1).Text  
End Select  
End Sub  
  
Private Sub Text1_KeyPress(Index As Integer, KeyAscii As Integer)  
Select Case Index  
Case 0  
If KeyAscii = 27 Then  
End  
End If  
  
If Not (IsNumeric(Chr(KeyAscii)) Or KeyAscii = vbKeyBack) Then  
KeyAscii = 0  
End If  
  
Case 1
```

```

If KeyAscii = 13 Then
    If Me.Text1(0).Text <> "" And Me.Text1(1).Text <> "" Then
        Set RS = Nothing
        sql = "TKNC"
        Data (sql)
        RS.Find "NIP like "" & Me.Text1(0).Text & """"
        If RS.EOF = False Then
            If Trim$(RS(1)) = Me.Label5.Caption Then
                Set RS = Nothing
                sql = "TLOGIN"
                Data (sql)
                RS.Find "NIP like "" & Me.Text1(0).Text & """"
                If RS.EOF = False Then
                    MsgBox "PASSWORD DITERIMA", vbInformation,
"Informasi"
                    Me.Label2.Caption = RS(1)
                    NIP = RS(0)
                    STATUS_POLINDES = RTrim$(RS(7))
                    STATUS = RTrim$(RS(10))
                    End If
                    Set RS = Nothing
                    sql = "TIDENTITAS_PUSKESMAS"
                    Data (sql)
                    If RS.RecordCount = 0 Then
                        FUTAMASERVER.Show
                        FSeleksi_Puskesmas.ShowForm
                        Unload Me
                    ElseIf RS.RecordCount > 0 Then
                        KABUPATEN = UCase(RTrim$(RS(5)))
                        FUTAMASERVER.Show
                        Unload Me
                    End If
                Else
                    MsgBox "MAAF NIP ATAU PASSWORD SALAH",
vbInformation, "Informasi"
                    Me.Text1(0).Text = ""
                    Me.Text1(1).Text = ""
                    Me.Label2.Caption = ""
                    Me.Text1(0).SetFocus
                    End If
                Else
                    MsgBox "MAAF NIP ATAU PASSWORD SALAH",
vbInformation, "Informasi"
                    Me.Text1(0).Text = ""
                    Me.Text1(1).Text = ""
                    Me.Label2.Caption = ""
                    Me.Text1(0).SetFocus

```

```

        End If
    Else
        MsgBox "MASUKKAN NIP DAN PASSWORD", vbInformation,
        "Informasi"
    End If
End If

    If KeyAscii = 27 Then
        End
    End If
End Select

End Sub

Private Sub XPButton1_Click()
    If Me.Text1(0).Text <> "" And Me.Text1(1).Text <> "" Then
        Set RS = Nothing
        sql = "TKNC"
        Data (sql)
        RS.Find "NIP like '" & Me.Text1(0).Text & "'"
        If RS.EOF = False Then
            If Trim$(RS(1)) = Me.Label5.Caption Then
                Set RS = Nothing
                sql = "TLOGIN"
                Data (sql)
                RS.Find "NIP like '" & Me.Text1(0).Text & "'"
                If RS.EOF = False Then
                    MsgBox "PASSWORD DITERIMA", vbInformation,
                    "Informasi"
                    Me.Label2.Caption = RS(1)
                    NIP = RS(0)
                    STATUS_POLINDES = RTrim$(RS(7))
                    STATUS = RTrim$(RS(10))
                End If
                Set RS = Nothing
                sql = "TIDENTITAS_PUSKESMAS"
                Data (sql)
                If RS.RecordCount = 0 Then
                    FUTAMASERVER.Show
                    FSeleksi_Puskesmas.ShowForm
                    Unload Me
                ElseIf RS.RecordCount > 0 Then
                    KABUPATEN = UCase(RTrim$(RS(5)))
                    FUTAMASERVER.Show
                    Unload Me
                End If
            Else
        End Sub
    End If
End Sub

```

```

        MsgBox "MAAF NIP ATAU PASSWORD SALAH",
vbInformation, "Informasi"
        Me.Text1(0).Text = ""
        Me.Text1(1).Text = ""
        Me.Label2.Caption = ""
        Me.Text1(0).SetFocus
    End If
Else
    MsgBox "MAAF NIP ATAU PASSWORD SALAH", vbInformation,
"Informasi"
    Me.Text1(0).Text = ""
    Me.Text1(1).Text = ""
    Me.Label2.Caption = ""
    Me.Text1(0).SetFocus
End If
Else
    MsgBox "MASUKKAN NIP DAN PASSWORD", vbInformation,
"Informasi"
End If
End Sub

```

## 7. Dim bReadyToDisplay As Boolean

```
Dim bFormStarted As Boolean
```

```
Dim BAYAR As String
```

```
Public Function ShowForm()
```

```
If bFormStarted = True Then
```

```
modFuncChild.ActivateMDIChildForm Me.Name
```

```
Exit Function
```

```
End If
```

```
bFormStarted = True
```

```
FUTAMASERVER.AddChild Me
```

```
bReadyToDisplay = True
```

```
End Function
```

```
Private Sub Form_Resize()
```

```
Dim i As Integer
```

```
On Error Resume Next
```

```
b8TB.Move 2, 1, Me.ScaleWidth - 4
```

```
bgHeader.Move 0, b8TB.Top + b8TB.Height, Me.ScaleWidth
```

```
bgFooter.Move 0, Me.ScaleHeight - bgFooter.Height, Me.ScaleWidth
```

```
shpFooter.Move 2, 1, bgFooter.Width - 4, bgFooter.Height - 3
```

```
bgCenter.Move 0, bgHeader.Top + bgHeader.Height, Me.ScaleWidth,
```

```
bgFooter.Top - (bgHeader.Top + bgHeader.Height)
```

```
shpLBorder.Move 2, 0, bgCenter.Width - 4, bgCenter.Height - 0
```

```
Err.CLEAR
End Sub
```

```
Private Sub Form_Activate()
FUTAMASERVER.ActivateChild Me
```

```
Me.Label2(12).Caption = Month(Date) & ";" & Year(Date)
Me.Text1(2).SetFocus
End Sub
```

```
Sub KUNJUNGAN_LOKET()
Set RS = Nothing
sql = "TKUNJUNGANLOKET"
Data (sql)
RS.Find "REG = " & Me.Label4.Caption & """"
If RS.EOF = True Then
RS.AddNew
RS(0) = Me.Label4.Caption
RS(1) = Me.Text1(1).Text
RS(2) = Date
RS(3) = BAYAR
RS(4) = Month(Date) & ";" & Year(Date)
If Me.Option6(0).Value = True Then
RS(5) = val(Me.Text2(2).Text)
Else
RS(5) = 0
End If
RS.Update
End If
End Sub
```

```
Sub PANGGIL_DATA()
On Error Resume Next
Set RS = Nothing
sql = "VLOKET"
Data (sql)
RS.Find "NO_REG = " & Me.Text1(1).Text & """"
If RS.EOF = False Then
Me.Text1(2).Text = RTrim$(RS(4))

If RTrim$(RS(5)) = "TIDAK DIKETAHUI" Then
Me.Check1.Value = Checked
Else
Me.DTPicker2.Value = RS(5)
Me.Check1.Value = Unchecked
End If
```

Me.Label6.Caption = RS(6)

```
If RS(7) = "L" Then
Me.Option2(0).Value = True
  ElseIf RS(7) = "P" Then
    Me.Option4(0).Value = True
End If
```

```
If RTrim$(RS(8)) = "ASKES" Then
Me.Option6(1).Value = True
Me.Text2(1).Text = ""
Me.Text2(2).Text = ""
Me.Text2(3).Text = ""
Me.Text2(4).Text = ""
Me.Text2(5).Text = ""
Me.Text2(0).Text = RS(9)
  ElseIf RTrim$(RS(8)) = "BAYAR" Then
    Me.Option6(0).Value = True
    Me.Text2(0).Text = ""
    Me.Text2(1).Text = ""
    Me.Text2(3).Text = ""
    Me.Text2(4).Text = ""
    Me.Text2(5).Text = ""
    ElseIf RTrim$(RS(8)) = "JPS" Then
      Me.Option6(2).Value = True
      Me.Text2(0).Text = ""
      Me.Text2(2).Text = ""
      Me.Text2(3).Text = ""
      Me.Text2(4).Text = ""
      Me.Text2(5).Text = ""
      Me.Text2(1).Text = RS(9)
        ElseIf RTrim$(RS(8)) = "UKS" Then
          Me.Option6(3).Value = True
          Me.Text2(0).Text = ""
          Me.Text2(1).Text = ""
          Me.Text2(2).Text = ""
          Me.Text2(4).Text = ""
          Me.Text2(5).Text = ""
          Me.Text2(3).Text = RS(9)
            ElseIf RTrim$(RS(8)) = "JAMKESDA" Then
              Me.Option6(4).Value = True
              Me.Text2(0).Text = ""
              Me.Text2(1).Text = ""
              Me.Text2(2).Text = ""
              Me.Text2(3).Text = ""
              Me.Text2(5).Text = ""
              Me.Text2(4).Text = RS(9)
```

```

ElseIf RTrim$(RS(8)) = "NON MASKIN" Then
Me.Option6(5).Value = True
Me.Text2(0).Text = ""
Me.Text2(1).Text = ""
Me.Text2(2).Text = ""
Me.Text2(3).Text = ""
Me.Text2(4).Text = ""
Me.Text2(5).Text = RS(9)
End If

Me.Text1(12).Text = RTrim$(RS(14))
Me.Text1(13).Text = RTrim$(RS(15))
Me.Text1(14).Text = RTrim$(RS(16))

If RTrim$(RS(10)) = "LUAR WILAYAH" Then
Me.Combo1(0).Text = "LUAR WILAYAH"
Me.Text1(15).Text = UCase(RTrim$(RS(11)))
Me.Text1(16).Text = UCase(RTrim$(RS(12)))
Me.Text1(17).Text = UCase(RTrim$(RS(13)))
ElseIf RTrim$(RS(10)) <> "LUAR WILAYAH" Then
Me.Combo1(0).Text = KABUPATEN
Me.Combo1(1).Text = UCase(RTrim$(RS(12)))
Me.Combo1(2).Text = UCase(RTrim$(RS(13)))
End If
End If

Set RS = Nothing
sql = "VCARILOKETKK"
Data (sql)
If RS.RecordCount > 0 Then
RS.MoveFirst
End If
RS.Find "NO_REG = " & Me.Text1(1).Text & ""
If RS.EOF = False Then
Me.Text1(8).Text = RTrim$(RS(1))
End If
End Sub

Sub Add_combo()
Me.Combo1(0).AddItem KABUPATEN, 0
Me.Combo1(0).AddItem "LUAR WILAYAH", 1

Me.Combo2.AddItem "0-7 Hari", 0
Me.Combo2.AddItem "1 BULAN", 1
Me.Combo2.AddItem "2 BULAN", 2
Me.Combo2.AddItem "3 BULAN", 3
Me.Combo2.AddItem "4 BULAN", 4

```

```
Me.Combo2.AddItem "5 BULAN", 5
Me.Combo2.AddItem "6 BULAN", 6
Me.Combo2.AddItem "7 BULAN", 7
Me.Combo2.AddItem "8 BULAN", 8
Me.Combo2.AddItem "9 BULAN", 9
Me.Combo2.AddItem "10 BULAN", 10
Me.Combo2.AddItem "11 BULAN", 11
```

```
Me.Combo5.AddItem "NELAYAN", 0
Me.Combo5.AddItem "PEGAWAI NEGERI SIPIL", 1
Me.Combo5.AddItem "PEGAWAI SWASTA", 2
Me.Combo5.AddItem "PEKERJA LEPAS", 3
Me.Combo5.AddItem "PELAJAR / MAHASISWA", 4
Me.Combo5.AddItem "PETANI", 5
Me.Combo5.AddItem "TIDAK BEKERJA", 6
Me.Combo5.AddItem "TNI / POLRI ", 7
Me.Combo5.AddItem "WIRASWASTA", 8
Me.Combo5.AddItem "LAIN-LAIN", 9
End Sub
```

```
Sub Simpan()
```

```
If val(Me.Text1(3).Text) < 5 Then
AGE = Me.Text1(3).Text & " TAHUN " & Me.Combo2.Text
ElseIf Me.Text1(3).Text >= 5 Then
AGE = Me.Text1(3).Text & " TAHUN"
End If
```

```
If Me.Option1.Value = True Then
```

```
TUJUAN = "POLI UMUM"
```

```
End If
```

```
If Me.Option3.Value = True Then
```

```
TUJUAN = "POLI GIGI"
```

```
End If
```

```
If Me.Option5.Value = True Then
```

```
TUJUAN = "POLI KIA "
```

```
End If
```

```
If Me.Option7.Value = True Then
```

```
TUJUAN = "RUANG IMUNISASI"
```

```
End If
```

```
If Me.Option8.Value = True Then
```

```
TUJUAN = "POJOK GIZI"
```

```
End If
```

```
If Me.Option9.Value = True Then
```

```
TUJUAN = "P 2"
```

```
End If
```

```
If Me.Option10.Value = True Then
```

```
TUJUAN = "KLINIK SANITASI"
```

```

End If
  If Me.Option11.Value = True Then
    TUJUAN = "UGD"
  End If
  If Me.Option2(0).Value = True Then
    J_KELAMIN = "LAKI-LAKI"
  End If
  If Me.Option4(0).Value = True Then
    J_KELAMIN = "PEREMPUAN"
  End If

If Me.Option1.Value = True Then
  BP = "U"
End If
  If Me.Option3.Value = True Then
    BP = "G"
  End If
  If Me.Option5.Value = True Then
    BP = "K"
  End If
  If Me.Option7.Value = True Then
    BP = "I"
  End If
  If Me.Option8.Value = True Then
    BP = "Z"
  End If
  If Me.Option9.Value = True Then
    BP = "P"
  End If
  If Me.Option10.Value = True Then
    BP = "S"
  End If
  If Me.Option11.Value = True Then
    BP = "D"
  End If
  If Me.Option2(0).Value = True Then
    JK = "L"
  End If
  If Me.Option4(0).Value = True Then
    JK = "P"
  End If
  If Me.Option6(0).Value = True Then
    BAYAR = "BAYAR"
  End If
  If Me.Option6(1).Value = True Then
    BAYAR = "ASKES"
  End If

```

```

        If Me.Option6(2).Value = True Then
            BAYAR = "JPS"
        End If
        If Me.Option6(3).Value = True Then
            BAYAR = "UKS"
        End If
        If Me.Option6(4).Value = True Then
            BAYAR = "JAMKESDA"
        End If
        If Me.Option6(5).Value = True Then
            BAYAR = "NON MASKIN"
        End If

Set RS = Nothing
sql = "TKKLOKET"
Data (sql)
RS.Find "INDEX_KK = " & Me.Text1(8).Text & ""
If RS.EOF = False Then
    RS(1) = UCase(Me.Text1(9).Text)
    RS(2) = Me.Text1(10).Text
    RS(3) = UCase(Me.Text1(13).Text)
    RS(4) = UCase(Me.Text1(14).Text)
    If Me.Combo1(0).Text <> "LUAR WILAYAH" Then
        RS(5) = UCase(Me.Combo1(2).Text)
    ElseIf Me.Combo1(0).Text = "LUAR WILAYAH" Then
        RS(5) = UCase(Me.Text1(17).Text)
    End If
    RS.Update
    ElseIf RS.EOF = True Then
        RS.AddNew
        RS(0) = Me.Text1(8).Text
        RS(1) = UCase(Me.Text1(9).Text)
        RS(2) = Me.Text1(10).Text
        RS(3) = UCase(Me.Text1(13).Text)
        RS(4) = UCase(Me.Text1(14).Text)
        If Me.Combo1(0).Text <> "LUAR WILAYAH" Then
            RS(5) = UCase(Me.Combo1(2).Text)
        ElseIf Me.Combo1(0).Text = "LUAR WILAYAH" Then
            RS(5) = UCase(Me.Text1(17).Text)
        End If
        RS.Update
    End If

Set RS = Nothing
sql = "TLOKET"
Data (sql)
RS.Find "NO_REG = " & Me.Text1(1).Text & ""
If RS.EOF = False Then

```

```

RS(1) = Me.Text1(0).Text
RS(2) = UCase(Me.Text1(2).Text)
  If Me.Check1.Value = Checked Then
    RS(3) = Me.Check1.Caption
  Else
    RS(3) = Me.DTPicker2.Value
  End If

RS(4) = Me.Label5.Caption
RS(5) = JK
RS(6) = UCase(Me.Text1(13).Text)
RS(7) = UCase(Me.Text1(14).Text)

If Me.Combo1(0).Text <> "LUAR WILAYAH" Then
  RS(8) = UCase(Me.Combo1(2).Text)
  ElseIf Me.Combo1(0).Text = "LUAR WILAYAH" Then
    RS(8) = UCase(Me.Text1(17).Text)
  End If

RS(9) = Me.Text1(12).Text
RS(10) = BP
RS(11) = BAYAR

  If Me.Option6(0).Value = True Then
    RS(12) = "-"
    ElseIf Me.Option6(1).Value = True Then
      RS(12) = Me.Text2(0).Text
    ElseIf Me.Option6(2).Value = True Then
      RS(12) = Me.Text2(1).Text
    ElseIf Me.Option6(3).Value = True Then
      RS(12) = Me.Text2(3).Text
    ElseIf Me.Option6(4).Value = True Then
      RS(12) = Me.Text2(4).Text
    ElseIf Me.Option6(5).Value = True Then
      RS(12) = Me.Text2(5).Text
    End If

RS(13) = NIP
RS(15) = Me.Text1(8).Text
RS(16) = UCase(Me.Text1(9).Text)
RS(17) = Me.Text1(10).Text
RS(18) = Me.Combo5.Text

If Me.Combo1(0).Text <> "LUAR WILAYAH" Then
  RS(19) = UCase(Me.Combo1(1).Text)
  ElseIf Me.Combo1(0).Text = "LUAR WILAYAH" Then
    RS(19) = UCase(Me.Text1(16).Text)

```

End If

```
If Me.Combo1(0).Text <> "LUAR WILAYAH" Then
RS(20) = KABUPATEN
RS(21) = "-"
  ElseIf Me.Combo1(0).Text = "LUAR WILAYAH" Then
    RS(20) = "LUAR WILAYAH"
    RS(21) = Me.Text1(15).Text
```

End If

RS.Update

```
ElseIf RS.EOF = True Then
RS.AddNew
RS(0) = Me.Text1(1).Text
RS(1) = Me.Text1(0).Text
RS(2) = UCase(Me.Text1(2).Text)
  If Me.Check1.Value = Checked Then
    RS(3) = Me.Check1.Caption
  Else
    RS(3) = Me.DTPicker2.Value
  End If
```

```
RS(4) = Me.Label5.Caption
RS(5) = JK
RS(6) = UCase(Me.Text1(13).Text)
RS(7) = UCase(Me.Text1(14).Text)
```

```
If Me.Combo1(0).Text <> "LUAR WILAYAH" Then
RS(8) = UCase(Me.Combo1(2).Text)
  ElseIf Me.Combo1(0).Text = "LUAR WILAYAH" Then
    RS(8) = UCase(Me.Text1(17).Text)
End If
```

```
RS(9) = Me.Text1(12).Text
RS(10) = BP
RS(11) = BAYAR
```

```
If Me.Option6(0).Value = True Then
RS(12) = "-"
  ElseIf Me.Option6(1).Value = True Then
    RS(12) = Me.Text2(0).Text
  ElseIf Me.Option6(2).Value = True Then
    RS(12) = Me.Text2(1).Text
  ElseIf Me.Option6(3).Value = True Then
    RS(12) = Me.Text2(3).Text
  ElseIf Me.Option6(4).Value = True Then
    RS(12) = Me.Text2(4).Text
```

```

ElseIf Me.Option6(5).Value = True Then
    RS(12) = Me.Text2(5).Text
End If

RS(13) = NIP
RS(15) = Me.Text1(8).Text
RS(16) = UCase(Me.Text1(9).Text)
RS(17) = Me.Text1(10).Text
RS(18) = Me.Combo5.Text

If Me.Combo1(0).Text <> "LUAR WILAYAH" Then
    RS(19) = UCase(Me.Combo1(1).Text)
    ElseIf Me.Combo1(0).Text = "LUAR WILAYAH" Then
        RS(19) = UCase(Me.Text1(16).Text)
    End If

    If Me.Combo1(0).Text <> "LUAR WILAYAH" Then
        RS(20) = KABUPATEN
        RS(21) = "-"
        ElseIf Me.Combo1(0).Text = "LUAR WILAYAH" Then
            RS(20) = "LUAR WILAYAH"
            RS(21) = Me.Text1(15).Text
        End If
    RS.Update
End If

Set RS = Nothing
sql = "TKUNJUNGAN"
Data (sql)
RS.Find "NO_REG = " & Me.Text1(1).Text & ""
If RS.EOF = False Then
    If Me.Option1.Value = True Then
        RS(1) = val(RS(1)) + 1
    ElseIf Me.Option3.Value = True Then
        RS(3) = val(RS(3)) + 1
    ElseIf Me.Option5.Value = True Then
        RS(2) = val(RS(2)) + 1
    ElseIf Me.Option7.Value = True Then
        RS(4) = val(RS(4)) + 1
    ElseIf Me.Option8.Value = True Then
        RS(7) = val(RS(7)) + 1
    ElseIf Me.Option9.Value = True Then
        RS(8) = val(RS(8)) + 1
    ElseIf Me.Option10.Value = True Then
        RS(9) = val(RS(9)) + 1
    ElseIf Me.Option11.Value = True Then
        RS(12) = val(RS(12)) + 1

```

End If  
RS.Update

```
ElseIf RS.EOF = True Then
RS.AddNew
RS(0) = Me.Text1(1).Text
  If Me.Option1.Value = True Then
    RS(1) = 1
    RS(2) = 0
    RS(3) = 0
    RS(4) = 0
    RS(5) = "1/1/1990"
    RS(6) = 0
    RS(7) = 0
    RS(8) = 0
    RS(9) = 0
    RS(10) = Month(Date) & ";" & Year(Date)
    RS(11) = Year(Date)
    RS(12) = 0
    ElseIf Me.Option3.Value = True Then
      RS(1) = 0
      RS(2) = 0
      RS(3) = 1
      RS(4) = 0
      RS(5) = "1/1/1990"
      RS(6) = 0
      RS(7) = 0
      RS(8) = 0
      RS(9) = 0
      RS(10) = Month(Date) & ";" & Year(Date)
      RS(11) = Year(Date)
      RS(12) = 0
      ElseIf Me.Option5.Value = True Then
        RS(1) = 0
        RS(2) = 1
        RS(3) = 0
        RS(4) = 0
        RS(5) = "1/1/1990"
        RS(6) = 0
        RS(7) = 0
        RS(8) = 0
        RS(9) = 0
        RS(10) = Month(Date) & ";" & Year(Date)
        RS(11) = Year(Date)
        RS(12) = 0
        ElseIf Me.Option7.Value = True Then
          RS(1) = 0
```

```

RS(2) = 0
RS(3) = 0
RS(4) = 1
RS(5) = "1/1/1990"
RS(6) = 0
RS(7) = 0
RS(8) = 0
RS(9) = 0
RS(10) = Month(Date) & ";" & Year(Date)
RS(11) = Year(Date)
RS(12) = 0
  ElseIf Me.Option8.Value = True Then
    RS(1) = 0
    RS(2) = 0
    RS(3) = 0
    RS(4) = 0
    RS(5) = "1/1/1990"
    RS(6) = 0
    RS(7) = 1
    RS(8) = 0
    RS(9) = 0
    RS(10) = Month(Date) & ";" & Year(Date)
    RS(11) = Year(Date)
    RS(12) = 0
  ElseIf Me.Option9.Value = True Then
    RS(1) = 0
    RS(2) = 0
    RS(3) = 0
    RS(4) = 0
    RS(5) = "1/1/1990"
    RS(6) = 0
    RS(7) = 0
    RS(8) = 1
    RS(9) = 0
    RS(10) = Month(Date) & ";" & Year(Date)
    RS(11) = Year(Date)
    RS(12) = 0
  ElseIf Me.Option10.Value = True Then
    RS(1) = 0
    RS(2) = 0
    RS(3) = 0
    RS(4) = 0
    RS(5) = "1/1/1990"
    RS(6) = 0
    RS(7) = 0
    RS(8) = 0
    RS(9) = 1

```

```

RS(10) = Month(Date) & ";" & Year(Date)
RS(11) = Year(Date)
RS(12) = 0
  ElseIf Me.Option11.Value = True Then
    RS(1) = 0
    RS(2) = 0
    RS(3) = 0
    RS(4) = 0
    RS(5) = "1/1/1990"
    RS(6) = 0
    RS(7) = 0
    RS(8) = 0
    RS(9) = 0
    RS(10) = Month(Date) & ";" & Year(Date)
    RS(11) = Year(Date)
    RS(12) = 1

```

```

  End If
  RS.Update

```

```

End If

```

```

Set RS = Nothing
sql = "TSTUNGGU"
Data (sql)
RS.Find "REGISTER = " & Me.Label4.Caption & ""
If RS.EOF = False Then
  RS(0) = Me.Text1(0).Text
  RS(2) = BP
  RS(3) = "-"
  RS(5) = val(Me.Text2(2).Text)
  RS(6) = "-"
  RS.Update
  ElseIf RS.EOF = True Then
    RS.AddNew
    RS(0) = Me.Text1(0).Text
    RS(1) = Me.Text1(1).Text
    RS(2) = BP
    RS(3) = "-"
    RS(4) = Me.Label4.Caption
    RS(5) = val(Me.Text2(2).Text)
    RS(6) = "-"
    RS(7) = Date & ";" & Time$
    RS.Update

```

```

End If

```

```

KUNJUNGAN_LOKET

```

```

Set RS = Nothing

```

```

sql = "TPOLI"
Data (sql)
RS.Find "TANGGAL = " & Date & ""
If RS.EOF = False Then
RS(2) = val(RS(2)) + 1
RS.Update
End If

```

```

MsgBox "Data Tersimpan", vbInformation, "Informasi"
CLEAR
Set RS = Nothing
sql = "TTEMP"
Data (sql)
If RS.RecordCount = 1 Then
RS.MoveFirst
RS(0) = Date
RS(1) = Me.Text1(0).Text
RS.Update
Else
RS.AddNew
RS(0) = Date
RS(1) = Me.Text1(0).Text
End If
Me.Text1(0).Text = val(RS(0)) + 1

```

```

Set RS = Nothing
sql = "TLOKET"
Data (sql)
If RS.RecordCount > 0 Then
RS.MoveLast
Me.Text1(1).Text = Right("000000" & Right(RS(0), 6) + 1, 6)
Else
Me.Text1(1).Text = "000001"
End If

```

```

Set RS = Nothing
sql = "TKKLOKET"
Data (sql)
If RS.RecordCount > 0 Then
RS.MoveLast
Me.Text1(8).Text = Right("000000" & Right(RS(0), 6) + 1, 6)
Else
Me.Text1(8).Text = "000001"
End If
Me.Text1(0).Text = val(Me.Text1(0).Text) + 1
End Sub

```

```

Sub UMUR()
If Left(RS(6), 2) = "0." Or Left(RS(6), 2) = "1." Or Left(RS(6), 2) = "2." Or
Left(RS(6), 2) = "3." Or Left(RS(6), 2) = "4." Then
Me.Text1(3).Text = val(Left(RS(6), 1))
Else
Me.Text1(3).Text = val(RS(6))
Me.Combo2.Text = "-"
End If
End Sub

```

```

Sub CLEAR()
Me.Check1.Value = Checked
Me.Combo1(0).Text = KABUPATEN
Me.Text1(2).Text = ""
Me.Text1(3).Text = ""
Me.Text1(9).Text = ""
Me.Text1(10).Text = ""
Me.Text1(12).Text = ""
Me.Text1(13).Text = ""
Me.Text1(14).Text = ""
Me.Text1(15).Text = ""
Me.Text1(16).Text = ""
Me.Text1(17).Text = ""
Me.Text2(0).Text = ""
Me.Text2(1).Text = ""
Me.Text2(2).Text = ""
Me.Text2(3).Text = ""
Me.Text2(4).Text = ""
Me.Text2(5).Text = ""
Me.Label5.Caption = ""
Me.Combo1(0).Enabled = True
Me.Combo2.Text = ""
Me.Combo1(1).Text = ""
Me.Combo1(2).Text = ""
Me.Option1.Value = False
Me.Option2(0).Value = False
Me.Option3.Value = False
Me.Option4(0).Value = False
Me.Option5.Value = False
Me.Option6(0).Value = False
Me.Option6(1).Value = False
Me.Option6(2).Value = False
Me.Option6(3).Value = False
Me.Option6(4).Value = False
Me.Option6(5).Value = False
Me.Option7.Value = False
Me.Option8.Value = False

```

```
Me.Option11.Value = False
Me.DTPicker2.Value = Date
Me.Text1(1).Enabled = False
End Sub
```

```
Private Sub Check1_Change()
If Me.Check1.Value = 1 Then
Me.DTPicker2.Enabled = False
Else
Me.DTPicker2.Enabled = True
End If
End Sub
```

```
Private Sub CmdBatal_Click()
Me.Text1(1).Enabled = False
CLEAR
Set RS = Nothing
sql = "TLOKET"
Data (sql)
If RS.RecordCount > 0 Then
RS.MoveLast
Me.Text1(1).Text = Right("000000" & Right(RS(0), 6) + 1, 6)
Else
Me.Text1(1).Text = "000001"
End If
```

```
Me.Text1(8).Enabled = False
Set RS = Nothing
sql = "TKKLOKET"
Data (sql)
If RS.RecordCount > 0 Then
RS.MoveLast
Me.Text1(8).Text = Right("000000" & Right(RS(0), 6) + 1, 6)
Else
Me.Text1(8).Text = "000001"
End If
End Sub
```

```
Private Sub CmdCari_Click()
FCariLoket.ShowForm
End Sub
```

```
Private Sub CmdDeletePasien_Click()
FDELETEPASIEN.ShowForm
End Sub
```

```
Private Sub CmdGantiID_Click()
```

```

Me.Text1(1).Enabled = True
Me.Text1(1).SetFocus
Me.Text1(1).SelStart = 6
End Sub

```

```

Private Sub CmdGantiKK_Click()
Me.Text1(8).Enabled = True
Me.Text1(8).SetFocus
Me.Text1(8).SelStart = 0
Me.Text1(8).SelLength = Len(Me.Text1(1).Text)
Set RS = Nothing
sql = "TKKLOKET"
Data (sql)
If RS.RecordCount > 0 Then
RS.MoveLast
Me.Text1(8).Text = Right("000000" & Right(RS(0), 6) + 1, 6)
Else
Me.Text1(8).Text = "000001"
End If
End Sub

```

```

Private Sub CmdGantiRuang_Click()
FCHANGEROOM.ShowForm
End Sub

```

```

Private Sub CmdSimpan_Click()
If Me.Option1.Value = True Or Me.Option3.Value = True Or Me.Option5.Value = True Or Me.Option7.Value = True Or Me.Option8.Value = True Or Me.Option9.Value = True Or Me.Option10.Value = True Or Me.Option11.Value = True Then
    If Me.Option6(0).Value = True Or Me.Option6(1).Value = True Or Me.Option6(2).Value = True Or Me.Option6(3).Value = True Or Me.Option6(4).Value = True Or Me.Option6(5).Value = True Then
        If Me.Text1(14).Text <> "" Then
            If RTrim$(Me.Combo1(2).Text) <> "" Or RTrim$(Me.Text1(17).Text) <> "" Then
                If RTrim$(Me.Combo1(0).Text) <> "" Or RTrim$(Me.Text1(15).Text) <> "" Then
                    If Me.Text1(0).Text <> "" Then
                        If Me.Text1(1).Text <> "" Then
                            If Me.Text1(2).Text <> "" Then
                                If Me.Combo2.Text <> "" Then
                                    If Me.Text1(8).Text <> "" Then
                                        If Me.Text1(9).Text <> "" Then
                                            If Me.Text1(10).Text <> "" Then
                                                If Me.Combo1(1).Text <> "" Or Me.Text1(16).Text <> "" Then

```

```

        If Me.Combo1(0).Text <> "" Then
            Simpan
        Else
            MsgBox "MASUKKAN KABUPATEN",
vbInformation, "Informasi"
        End If
        Else
            MsgBox "MASUKKAN KECAMATAN",
vbInformation, "Informasi"
        End If
        Else
            MsgBox "MASUKKAN UMUR KK", vbInformation,
"Informasi"
        End If
        Else
            MsgBox "MASUKKAN NAMA KK", vbInformation,
"Informasi"
        End If
        Else
            MsgBox "MASUKKAN INDEX KK", vbInformation,
"Informasi"
        End If
        Else
            MsgBox "MASUKKAN UMUR PASIEN", vbInformation,
"Informasi"
        End If
        Else
            MsgBox "MASUKKAN NAMA PASIEN", vbInformation,
"Informasi"
        End If
        Else
            MsgBox "MASUKKAN NOMOR REGISTER", vbInformation,
"Informasi"
        End If
        Else
            MsgBox "MASUKKAN NOMOR URUT", vbInformation,
"Informasi"
        End If
        Else
            MsgBox "MASUKKAN KABUPATEN LUAR WILAYAH",
vbInformation, "Informasi"
        End If
        Else
            MsgBox "MASUKKAN DESA", vbInformation, "Informasi"
        End If

```

```

Else
MsgBox "MASUKKAN DUSUN", vbInformation, "Informasi"
End If
Else
MsgBox "MASUKKAN JENIS PASIEN", vbCritical, "Informasi"
End If
Else
MsgBox "MASUKKAN PILIHAN BALAI PENGOBATAN", vbCritical,
"Informasi"
End If
End Sub

```

```

Private Sub Combo1_Change(Index As Integer)
Select Case Index
Case 0
If RTrim$(Me.Combo1(0).Text) = "" Then
Me.Combo1(1).Enabled = False
Me.Combo1(2).Enabled = False
ElseIf RTrim$(Me.Combo1(0).Text) <> "" Then
Me.Combo1(1).Enabled = True
Me.Combo1(2).Enabled = True
End If

```

```

If Me.Combo1(0).Text = "LUAR WILAYAH" Then
Me.Combo1(1).CLEAR
Me.Combo1(2).CLEAR
Me.Combo1(1).Text = ""
Me.Combo1(2).Text = ""
Me.Text1(15).Visible = True
Me.Text1(16).Visible = True
Me.Text1(17).Visible = True
Me.Combo1(1).Visible = False
Me.Combo1(2).Visible = False
ElseIf Me.Combo1(0).Text <> "LUAR WILAYAH" Then
Me.Text1(15).Text = ""
Me.Text1(16).Text = ""
Me.Text1(17).Text = ""
Me.Text1(15).Visible = False
Me.Text1(16).Visible = False
Me.Text1(17).Visible = False
Me.Combo1(1).Visible = True
Me.Combo1(2).Visible = True
End If
End Select
End Sub

```

```

Private Sub Combo1_Click(Index As Integer)

```

```

Select Case Index
Case 0
If RTrim$(Me.Combo1(0).Text) = "" Then
Me.Combo1(1).Enabled = False
Me.Combo1(2).Enabled = False
  ElseIf RTrim$(Me.Combo1(0).Text) <> "" Then
    Me.Combo1(1).Enabled = True
    Me.Combo1(2).Enabled = True
End If

If Me.Combo1(0).Text = "LUAR WILAYAH" Then
Me.Combo1(1).CLEAR
Me.Combo1(2).CLEAR
Me.Combo1(1).Text = ""
Me.Combo1(2).Text = ""
Me.Text1(15).Visible = True
Me.Text1(16).Visible = True
Me.Text1(17).Visible = True
Me.Combo1(1).Visible = False
Me.Combo1(2).Visible = False
  ElseIf Me.Combo1(0).Text <> "LUAR WILAYAH" Then
    Me.Text1(15).Text = ""
    Me.Text1(16).Text = ""
    Me.Text1(17).Text = ""
    Me.Text1(15).Visible = False
    Me.Text1(16).Visible = False
    Me.Text1(17).Visible = False
    Me.Combo1(1).Visible = True
    Me.Combo1(2).Visible = True
End If
End Select
End Sub

```

```

Private Sub Combo1_LostFocus(Index As Integer)
Select Case Index
Case 0
If Me.Combo1(0).Text <> "LUAR WILAYAH" Then
Me.Combo1(1).CLEAR
  Set RS = Nothing
  sql = "VDAFTARKECAMATAN"
  Data (sql)
  RS.Filter = "KABUPATEN like " & Me.Combo1(0).Text & "*"
  If RS.RecordCount > 0 Then
    For i = 1 To RS.RecordCount
    Me.Combo1(1).AddItem RTrim$(RS(1)), 0
    RS.MoveNext
    Next

```

```
End If
End If
```

```
Case 1
Me.Combo1(2).CLEAR
If Me.Combo1(1).Text <> "" Then
Set RS = Nothing
sql = "VDAFTARDESA"
Data (sql)
RS.Filter = "KECAMATAN like "" & Me.Combo1(1).Text & ""*"
  If RS.RecordCount > 0 Then
    For i = 1 To RS.RecordCount
      Me.Combo1(2).AddItem RTrim$(RS(1)), 0
      RS.MoveNext
    Next
  End If
End If
End Select
End Sub
```

```
Private Sub Combo2_Change()
If val(Me.Text1(3).Text) < 5 Then
  If Me.Combo2.Text = "0-7 Hari" Then
    Me.Label5.Caption = val(Me.Text1(3).Text) & ".02"
  ElseIf Me.Combo2.Text = "1 BULAN" Then
    Me.Label5.Caption = val(Me.Text1(3).Text) & ".08"
  ElseIf Me.Combo2.Text = "2 BULAN" Then
    Me.Label5.Caption = val(Me.Text1(3).Text) & ".16"
  ElseIf Me.Combo2.Text = "3 BULAN" Then
    Me.Label5.Caption = val(Me.Text1(3).Text) & ".25"
  ElseIf Me.Combo2.Text = "4 BULAN" Then
    Me.Label5.Caption = val(Me.Text1(3).Text) & ".33"
  ElseIf Me.Combo2.Text = "5 BULAN" Then
    Me.Label5.Caption = val(Me.Text1(3).Text) & ".41"
  ElseIf Me.Combo2.Text = "6 BULAN" Then
    Me.Label5.Caption = val(Me.Text1(3).Text) & ".49"
  ElseIf Me.Combo2.Text = "7 BULAN" Then
    Me.Label5.Caption = val(Me.Text1(3).Text) & ".58"
  ElseIf Me.Combo2.Text = "8 BULAN" Then
    Me.Label5.Caption = val(Me.Text1(3).Text) & ".66"
  ElseIf Me.Combo2.Text = "9 BULAN" Then
    Me.Label5.Caption = val(Me.Text1(3).Text) & ".74"
  ElseIf Me.Combo2.Text = "10 BULAN" Then
    Me.Label5.Caption = val(Me.Text1(3).Text) & ".82"
  ElseIf Me.Combo2.Text = "11 BULAN" Then
    Me.Label5.Caption = val(Me.Text1(3).Text) & ".9"
  End If
End If
```

```

Else
Me.Label5.Caption = val(Me.Text1(3).Text)
End If
End Sub

```

```

Private Sub DTPicker2_Change()
Me.Text1(3).Text = Year(Date) - Me.DTPicker2.Year
End Sub

```

```

Private Sub Form_Load()
Koneksi

```

```

Set RS = Nothing
sql = "TPOLI"
Data (sql)
RS.Find "TANGGAL = " & Date & ""
If RS.EOF = True Then
RS.AddNew
RS(0) = Date
RS(1) = "-"
RS(2) = 0
Me.Label7.Caption = Date & "." & "001"
RS.Update
  ElseIf RS.EOF = False Then
  Me.Label7.Caption = Date & "." & Right("000" & Right(RS(2), 3) + 1, 3)
End If

```

```

Set RS = Nothing
sql = "TTEMP"
Data (sql)
If RS.RecordCount = 0 Then
  If RS(0) <> Date Then
    Me.Text1(0).Text = "1"
  ElseIf RS(0) = Date Then
    Me.Text1(0).Text = val(RS(1)) + 1
  End If
End If

```

```

Set RS = Nothing
sql = "TLOKET"
Data (sql)
If RS.RecordCount > 0 Then
RS.MoveLast
Me.Text1(1).Text = Right("000000" & Right(RS(0), 6) + 1, 6)
Else
Me.Text1(1).Text = "000001"

```

End If

Set RS = Nothing

sql = "TKKLOKET"

Data (sql)

If RS.RecordCount > 0 Then

RS.MoveLast

Me.Text1(8).Text = Right("000000" & Right(RS(0), 6) + 1, 6)

Else

Me.Text1(8).Text = "000001"

End If

Add\_combo

End Sub

Private Sub Form\_Unload(Cancel As Integer)

FUTAMASERVER.RemoveChild Me.Name

bFormStarted = False

End Sub

Private Sub Label6\_Change()

UMUR

End Sub

Private Sub Option1\_Change()

Me.Label4.Caption = "UMM." & Me.Label7.Caption

End Sub

Private Sub Option10\_Change()

Me.Label4.Caption = "KSN." & Me.Label7.Caption

End Sub

Private Sub Option11\_Change()

Me.Label4.Caption = "UGD." & Me.Label7.Caption

End Sub

Private Sub Option3\_Change()

Me.Label4.Caption = "GII." & Me.Label7.Caption

End Sub

Private Sub Option5\_Change()

Me.Label4.Caption = "KIA." & Me.Label7.Caption

End Sub

Private Sub Option7\_Change()

Me.Label4.Caption = "IMM." & Me.Label7.Caption

End Sub

```
Private Sub Option8_Change()  
Me.Label4.Caption = "PGZ." & Me.Label7.Caption  
End Sub
```

```
Private Sub Option9_Change()  
Me.Label4.Caption = "PP2." & Me.Label7.Caption  
End Sub
```

```
Private Sub Option6_Click(Index As Integer)  
Select Case Index  
Case 0  
Me.Text2(2).SetFocus
```

```
Case 1  
Me.Text2(0).SetFocus
```

```
Case 2  
Me.Text2(1).SetFocus
```

```
Case 3  
Me.Text2(3).SetFocus
```

```
Case 4  
Me.Text2(4).SetFocus
```

```
Case 5  
Me.Text2(5).SetFocus  
End Select  
End Sub
```

```
Private Sub Text1_Change(Index As Integer)  
Select Case Index  
Case 1  
If Len(Me.Text1(1).Text) = 6 Then  
CLEAR  
PANGGIL_DATA  
End If
```

```
Case 3  
If val(Me.Text1(3).Text) >= 5 Then  
Me.Combo2.Text = "-"  
Me.Combo2.Enabled = False  
ElseIf val(Me.Text1(3).Text) < 5 Then  
Me.Combo2.Text = "0-7 Hari"  
Me.Combo2.Enabled = True  
End If
```

```

Case 8
If Len(Me.Text1(8).Text) = 6 Then
Set RS = Nothing
sql = "VCARIKK"
Data (sql)
RS.Find "INDEX_KK = " & Me.Text1(8).Text & ""
  If RS.EOF = False Then
    Me.Text1(9).Text = RTrim$(RS(1))
    Me.Text1(10).Text = val(RS(2))
  End If
End If
End Select
End Sub

Private Sub Text1_KeyPress(Index As Integer, KeyAscii As Integer)
Select Case Index
Case 0
If Not (IsNumeric(Chr(KeyAscii)) Or KeyAscii = vbKeyBack) Then
KeyAscii = 0
End If

Case 1
If Not (IsNumeric(Chr(KeyAscii)) Or KeyAscii = vbKeyBack) Then
KeyAscii = 0
End If

Case 3
If Not (IsNumeric(Chr(KeyAscii)) Or KeyAscii = vbKeyBack) Then
KeyAscii = 0
End If

Case 7
If Not (IsNumeric(Chr(KeyAscii)) Or KeyAscii = vbKeyBack) Then
KeyAscii = 0
End If

Case 10
If Not (IsNumeric(Chr(KeyAscii)) Or KeyAscii = vbKeyBack) Then
KeyAscii = 0
End If

Case 12
If Not (IsNumeric(Chr(KeyAscii)) Or KeyAscii = vbKeyBack) Then
KeyAscii = 0
End If
End Select

```

End Sub

```
Private Sub Text1_LostFocus(Index As Integer)
```

```
  Select Case Index
```

```
    Case 1
```

```
      Me.Text1(1).Enabled = False
```

```
    Case 8
```

```
      Me.Text1(8).Enabled = False
```

```
  End Select
```

```
End Sub
```

```
Private Sub Text2_KeyPress(Index As Integer, KeyAscii As Integer)
```

```
  Select Case Index
```

```
    Case 2
```

```
      If Not (IsNumeric(Chr(KeyAscii)) Or KeyAscii = vbKeyBack) Then
```

```
        KeyAscii = 0
```

```
      End If
```

```
    End Select
```

```
End Sub
```

```
Private Sub Timer1_Timer()
```

```
  Me.ProgressBar1.Value = Me.ProgressBar1.Value + 1
```

```
  If ProgressBar1.Value = 5 Then
```

```
    Set RS = Nothing
```

```
    sql = "TTEMP"
```

```
    Data (sql)
```

```
    If RS.RecordCount > 0 Then
```

```
      RS.MoveFirst
```

```
        If RS(0) <> Date Then
```

```
          Me.Text1(0).Text = "1"
```

```
          ElseIf RS(0) = Date Then
```

```
            Me.Text1(0).Text = RS(1) + 1
```

```
          End If
```

```
        End If
```

```
      Me.ProgressBar1.Value = Me.ProgressBar1.Value - 5
```

```
    End If
```

```
End Sub
```

```
Private Sub CmdCariKK_Click()
```

```
  FCariKK.ShowForm
```

```
End Sub
```

```
Private Sub Form_KeyUp(KeyCode As Integer, Shift As Integer)
```

```
  If KeyCode = 68 And Shift = 2 Then
```

```
    FDELETEPASIEN.ShowForm
```

```
  End If
```

```

If KeyCode = 75 And Shift = 2 Then
FCariKK.ShowForm
End If

If KeyCode = 83 And Shift = 2 Then
    If Me.Option1.Value = True Or Me.Option3.Value = True Or
Me.Option5.Value = True Or Me.Option7.Value = True Or Me.Option8.Value =
True Or Me.Option9.Value = True Or Me.Option10.Value = True Or
Me.Option11.Value = True Then
        If Me.Option6(0).Value = True Or Me.Option6(1).Value = True Or
Me.Option6(2).Value = True Or Me.Option6(3).Value = True Or
Me.Option6(4).Value = True Or Me.Option6(5).Value = True Then
            If Me.Text1(14).Text <> "" Then
                If RTrim$(Me.Combo1(2).Text) <> "" Or RTrim$(Me.Text1(17).Text)
<> "" Then
                    If RTrim$(Me.Combo1(0).Text) <> "" Or
RTrim$(Me.Text1(15).Text) <> "" Then
                        If Me.Text1(0).Text <> "" Then
                            If Me.Text1(1).Text <> "" Then
                                If Me.Text1(2).Text <> "" Then
                                    If Me.Combo2.Text <> "" Then
                                        If Me.Text1(8).Text <> "" Then
                                            If Me.Text1(9).Text <> "" Then
                                                If Me.Text1(10).Text <> "" Then
                                                    If Me.Combo1(1).Text <> "" Or
Me.Text1(16).Text <> "" Then
                                                        If Me.Combo1(0).Text <> "" Then
                                                            Simpan
                                                            Else
                                                                MsgBox "MASUKKAN KABUPATEN",
vbInformation, "Informasi"
                                                            End If
                                                            Else
                                                                MsgBox "MASUKKAN KECAMATAN",
vbInformation, "Informasi"
                                                            End If
                                                            Else
                                                                MsgBox "MASUKKAN UMUR KK",
vbInformation, "Informasi"
                                                            End If
                                                            Else
                                                                MsgBox "MASUKKAN NAMA KK", vbInformation,
"Informasi"
                                                            End If
                                                        End If
                                                    End If
                                                End If
                                            End If
                                        End If
                                    End If
                                End If
                            End If
                        End If
                    End If
                End If
            End If
        End If
    End If
End If

```

```

Else
MsgBox "MASUKKAN INDEX KK", vbInformation,
"Informasi"
End If
Else
MsgBox "MASUKKAN UMUR PASIEN", vbInformation,
"Informasi"
End If
Else
MsgBox "MASUKKAN NAMA PASIEN", vbInformation,
"Informasi"
End If
Else
MsgBox "MASUKKAN NOMOR REGISTER", vbInformation,
"Informasi"
End If
Else
MsgBox "MASUKKAN NOMOR URUT", vbInformation,
"Informasi"
End If
Else
MsgBox "MASUKKAN KABUPATEN LUAR WILAYAH",
vbInformation, "Informasi"
End If
Else
MsgBox "MASUKKAN DESA", vbInformation, "Informasi"
End If
Else
MsgBox "MASUKKAN DUSUN", vbInformation, "Informasi"
End If
Else
MsgBox "MASUKKAN JENIS PASIEN", vbCritical, "Informasi"
End If
Else
MsgBox "MASUKKAN PILIHAN BALAI PENGOBATAN", vbCritical,
"Informasi"
End If
End If

If KeyCode = 87 And Shift = 2 Then
Unload Me
End If

If KeyCode = vbKeyF2 Then
Me.Text1(1).Enabled = True
Me.Text1(1).SetFocus
Me.Text1(1).SelLength = 7

```

End If

```
If KeyCode = vbKeyF3 Then
FCariLoket.ShowForm
End If
```

```
If KeyCode = vbKeyF4 Then
Me.Text1(8).Enabled = True
Me.Text1(8).SetFocus
Me.Text1(8).SelStart = 0
Me.Text1(8).SelLength = Len(Me.Text1(1).Text)
Set RS = Nothing
sql = "TKKLOKET"
Data (sql)
If RS.RecordCount > 0 Then
RS.MoveLast
Me.Text1(8).Text = Right("000000" & Right(RS(0), 6) + 1, 6)
Else
Me.Text1(8).Text = "000001"
End If
End If
```

```
If KeyCode = vbKeyF5 Then
FCHANGEROOM.ShowForm
End If
```

```
If KeyCode = vbKeyEscape Then
CLEAR
End If
End Sub
```

## **8. Source Code Form FSTARTUP**

```
Option Explicit
Dim i As Byte

Private Sub Form_Load()
Timer1.Enabled = True
Timer1.Interval = 20
MakeTaskbarTransparent FSTARTUP.hWnd, 0
End Sub

Private Sub Timer1_Timer()
For i = 0 To 255
```

```
MakeTaskbarTransparent FSTARTUP.hWnd, i
If i >= 254 Then
MakeTaskbarTransparent FSTARTUP.hWnd, 255
Timer1.Enabled = False
Me.Timer2.Enabled = True
Exit Sub
End If
Next
End Sub

Private Sub Timer2_Timer()
Me.ProgBarXP1.Value = Me.ProgBarXP1.Value + 1
If Me.ProgBarXP1.Value = 3 Then
FLOGIN.Show
Unload Me
End If
End Sub
```

# **BAB I**

## **PENDAHULUAN**

### **A. Latar Belakang**

Era informasi merupakan periode yang melibatkan banyak informasi dalam pengambilan keputusan, baik oleh individu, perusahaan, maupun instansi pemerintah. Informasi sudah semakin mudah diperoleh, sudah semakin bervariasi bentuknya, dan semakin banyak pula kegunaannya (Wahyu, 2004).

Teknologi informasi merupakan salah satu teknologi yang sedang berkembang pesat pada saat ini. Contohnya penggunaan komputer sebagai salah satu sarana penunjang dalam sistem informasi dapat memberikan hasil yang lebih untuk output sebuah sistem, tentunya bila sistem di dalamnya telah berjalan dengan baik (Ekowati, 2003).

Puskesmas sebagai salah satu institusi pelayanan umum membutuhkan keberadaan suatu sistem informasi yang akurat dan andal, serta cukup memadai untuk meningkatkan pelayanannya kepada para pasien serta lingkungan yang terkait lainnya. Dengan lingkup pelayanan yang begitu luas, tentunya banyak sekali permasalahan kompleks yang terjadi dalam proses pelayanan di Puskesmas. Banyaknya variabel di Puskesmas turut menentukan kecepatan arus informasi yang dibutuhkan oleh pengguna dan lingkungan Puskesmas.

Pengelolaan data di Puskesmas merupakan salah satu hal yang penting dalam mewujudkan suatu sistem informasi di Puskesmas. Pengelolaan data secara manual, mempunyai banyak kelemahan, selain membutuhkan waktu lama, keakuratannya juga kurang dapat diterima, karena kemungkinan kesalahan sangat besar.

Dengan dukungan teknologi informasi yang ada sekarang ini, pekerjaan pengelolaan data dengan cara manual dapat digantikan dengan suatu sistem informasi dengan menggunakan komputer. Selain lebih cepat dan mudah, pengelolaan data juga menjadi lebih akurat (Handoyo, 2008). Data yang akurat bila diproses akan menghasilkan informasi yang akurat. Informasi akurat sangat berguna untuk membuat keputusan, baik bagi manajemen maupun yang lain (Wahyu, 2004)

Pelayanan Puskesmas mengandalkan informasi secara intensif. Informasi memainkan peranan vital dalam pengambilan keputusan. Sistem informasi dapat digunakan sebagai sarana strategis untuk memberikan pelayanan yang berorientasi kepada kepuasan pelanggan. Dalam hal ini perlu disadari bahwa pelanggan Puskesmas dapat berupa pelanggan internal dan eksternal. Pelanggan internal adalah pimpinan dan seluruh karyawan Puskesmas, sedangkan pelanggan eksternal adalah pasien, keluarga pasien, rekanan pemasok, dan juga masyarakat luas (Aditama, 2006).

Menurut surat Keputusan Menteri Kesehatan RI no. 159b/MENKES/PER/II/1988 tentang Puskesmas, pelayanan kesehatan di Puskesmas berupa pelayanan rawat jalan, pelayanan rawat inap dan pelayanan gawat darurat yang mencakup pelayanan medik dan pelayanan penunjang medik. Menurut Roomer (1981) yang di kutip oleh Azwar (1996), pelayanan rawat jalan tampak berkembang lebih pesat dibandingkan dengan pelayanan rawat inap. Peningkatan angka utilisasi pelayanan rawat jalan di Puskesmas dua sampai tiga kali lebih tinggi dari peningkatan angka utilisasi pelayanan rawat inap. Sesuai dengan perkembangan yang dialami, maka pada saat ini berbagai bentuk

pelayanan rawat jalan banyak diselenggarakan.

Prosedur administrasi yang sederhana, mudah dan cepat merupakan salah satu peningkatan pelayanan kepada pasien. Pelayanan pertama dari meja depan/pendaftaran pasien sangat perlu diperhatikan, semakin cepat dalam mencari data pasien lama maupun pembuatan daftar bagi pasien baru akan berpengaruh pada cepatnya layanan medis yang diinginkan oleh pasien/konsumen Puskesmas.

Melihat situasi tersebut, sudah sangatlah tepat jika Puskesmas menggunakan sisi kemajuan komputer, baik piranti lunak maupun perangkat kerasnya dalam upaya membantu penanganan manajemen yang sebelumnya dilakukan secara manual. Alat bantu yang dapat mendukung adalah dengan menggunakan program komputer, yang salah satunya yaitu dengan menggunakan program *Microsoft Visual Basic 6.0*.

*Microsoft Visual Basic 6.0* merupakan salah satu bahasa pemrograman berbasis windows yang populer saat ini. *Visual Basic* memiliki fasilitas *Object Oriented Programming (OOP)* yang menyediakan objek-objek sangat kuat, *powerfull* untuk menciptakan berbagai aplikasi, dan mudah digunakan dalam mendesain suatu aplikasi program (Yung, 2004).

## **B. Rumusan Masalah**

Berdasarkan latar belakang, maka perlulah dibuat suatu sistem yang lebih efisien dalam penanganan dengan menggunakan Visual Basic dan SQL server di Puskesmas agar dengan data yang ada dapat menghasilkan informasi yang cepat dan akurat.

## **C. Tujuan**

Membantu prosedur administrasi yang sederhana, mudah dan cepat serta memberikan pelayanan yang berorientasi kepada kepuasan pasien ataupun pelanggan.

## **D. Manfaat**

1. Memberikan kemudahan pada staf pendaftaran pasien dalam registrasi kunjungan pasien rawat jalan serta mempermudah dalam pembuatan laporan.
2. Memberikan kemudahan pada pihak Puskesmas dalam meningkatkan kualitas pelayanan Puskesmas serta mempermudah dalam mengambil keputusan manajerial.

## **E. Metodologi Penelitian**

Dalam penyusunan Skripsi, penulis menggunakan metode sebagai berikut :

### **1. Metode Observasi**

Pengumpulan informasi dilakukan dengan observasi langsung (komunikasi 2 arah) serta melakukan analisa permasalahan yang merupakan kebutuhan untuk mendapatkan informasi-informasi yang menunjang dalam pembuatan sistem ini.

Observasi dilakukan dengan datang langsung ke tempat tujuan observasi, yaitu Puskesmas Nailan, Kabupaten Ponorogo. Mengamati secara langsung proses yang sedang berjalan di sana, terutama proses administrasi untuk para pasien rawat jalan.

### **2. Metode Wawancara**

Metode ini dilakukan dengan cara bertanya-jawab langsung dengan narasumber. Narasumber merupakan karyawan Puskesmas Nailan Kabupaten Ponorogo bagian Loker Puskesmas. Informasi yang didapat berupa sistem yang berjalan di Puskesmas Nailan, cara pendaftaran pasien rawat jalan, dan cara pembayarannya sesuai dengan jenis pasien terutama pasien rawat jalan.

### **3. Metode Studi Literatur**

Untuk memperoleh informasi tentang penyampaian sistem informasi dilakukan studi literatur melalui buku-buku referensi yang membahas sistem informasi.