

BAB V

PENUTUP

5.1 Kesimpulan

Aplikasi sistem sewa parkir merupakan salah satu sarana yang efektif untuk mengefesiensikan beberapa hal dalam sistem parkir. Ada banyak cara untuk membuat aplikasi parkir tersebut, salah satunya adalah dengan pembuatan tampilan dan database yang baik, dan mudah digunakan oleh user.

Hasil penelitian diperoleh kesimpulan sbb:

1. Sistem informasi sewa parkir yang diusulkan dapat memudahkan retribusi parkir yang ditolak oleh pasar.
2. Pengunjung akan lebih mudah menemukan lokasi parkir sehingga waktu mencari tempat parkir lebih hemat dibandingkan dengan sistem lama.
3. Dengan adanya Aplikasi sewa parkir ini dapat menghasilkan laporan akurat, sehingga dapat membantu user dalam membuat laporan.

5.2 Saran

Saran yang dapat penulis berikan untuk pihak pasar tradisional Jatiasih :

1. Agar pengoperasian dapat berjalan dengan baik hendaknya dilakukan pelatihan untuk user atau petugas parkir.

2. Senantiasa melakukan Backup file secara rutin agar file-file master dapat terhindar dari kerusakan dan kehilangan.
3. Melakukan penelitian atas hasil-hasil laporan yang diperoleh dari setiap periodenya. Penelitian ini dilakukan untuk membandingkan hasil pendapatan atau pemasukan setiap periodenya, karena dengan dilakukannya penelitian maka kepala divisi penunjangnya akan mengetahui perkembangan yang terjadi di dalam pasar Jatiasih tersebut, khususnya dalam bidang perpajakan.



DAFTAR PUSTAKA

- Abdul Kadir**, 2003, Pengertian Sistem Informasi, Penerbit Andi.
- Adi Nugroho**, 2005, Rational Rose Pemodelan Berorientasi Objek, Penerbit Informatika Bandung.
- Ario Suryo Kusumo**, 2000, Microsoft Visual Basic 6.0, Penerbit PT Elex Media Komputindo.
- Dharwiyanti, Sri dan Wahono, Romi Satria**, 2003, Pengantar Unified Modeling Language, ilmukomputer.com
- Djon Irwanto, S.Kom.,MM**, 2006, Perancangan Object Oriented Software dengan UML, Penerbit Andi.
- Errikson and Penker**, 1998, Perancangan Object Oriented Terstruktur, Penerbit informatika.
- Jogiyanto, HM**, 1995, Analisis dan Desain Sistem Informasi, Yogyakarta, Andi Offset, edisi pertama.
- Ketut Darmayuda**, 2007, Program Aplikasi Client Server, Penerbit Informatika
- Rusmawan,Uus**, 2007. Buku Latihan Konsep dan Implementasi Visual Basic Latihan Pemrograman untuk Tugas Akhir Mahasiswa dan Umum. PT Elex Media Komputindo, Jakarta.
- Suryadi**, 2000, Pengenalan tentang Database, Penerbit Elex Media Komputindo.
- Yung Kok**, 2002, Membangun Database dengan Visual Basic 6.0 dan Perintah SQL, Jakarta, Elex Media Komputindo.
- Wahana**, Tips & Trik Pemrograman Visual Basic 6.0. Penerbit Andi, Yogyakarta.
- <http://www.ilmukomputer.com> (UML)
- http://www.cetus-links.org/oo_uml.html

LAMPIRAN A

LISTING PROGRAM

Menu Utama

```
[1] Private Sub MDIForm_Load()
[2]     sett = "no_karcis"
[3] End Sub
[4]
[5] Private Sub mnuapp_Click()
[6]     frm_setting.Show
[7] End Sub
[8]
[9] Private Sub mnubulan_Click()
[10] Dim total
[11]     total= 0
[12]     If denv.rsCommand2.State = adStateOpen Then denv.rsCommand2.Close
[13]     denv.Command2 Format(Date, "MM")
[14]     rpt_bul.Sections("section2").Controls("label17").Caption = "T ulan: " & Format(Date,
"MMMM YYYY")
[15]     dtkeluar.RecordSource = "select * from transaksi_parkir where
jenis_kendaraan='Motor' AND month('tgl_parkir')=" & Format(Date, "MM") & ""
[16]     dtkeluar.Refresh
[17]     If dtkeluar.Recordset.EOF And dtkeluar.Recordset.EOF Then
[18]         rpt_bul.Sections("section3").Controls("label20").Caption = "0"
[19]     Else
[20]         rpt_bul.Sections("section3").Controls("label20").Caption =
dtkeluar.Recordset.RecordCount
[21]     End If
[22]     dtkeluar.RecordSource = "select * from transaksi_parkir where
jenis_kendaraan='Mobil' AND month('tgl_parkir')=" & Format(Date, "MM") & ""
[23]     dtkeluar.Refresh
[24]     If dtkeluar.Recordset.EOF And dtkeluar.Recordset.EOF Then
[25]         rpt_bul.Sections("section3").Controls("label21").Caption = "0"
[26]     Else
[27]         rpt_bul.Sections("section3").Controls("label21").Caption =
dtkeluar.Recordset.RecordCount
[28]     End If
[29]     dtkeluar.RecordSource = "select * from transaksi_parkir where
jenis_kendaraan='Mobil' AND month('tgl_parkir')=" & Format(Date, "MM") & ""
[30]     dtkeluar.Refresh
[31]     If dtkeluar.Recordset.EOF And dtkeluar.Recordset.EOF Then
[32]         rpt_bul.Sections("section3").Controls("label22").Caption = "0"
[33]     Else
[34]         rpt_bul.Sections("section3").Controls("label22").Caption =
dtkeluar.Recordset.RecordCount
[35]     End If
[36]     For i = 1 To dtkeluar.Recordset.RecordCount
[37]         total = total + dtkeluar.Recordset.biaya
```

```

[38] Next i
[39] rpt_bul.Sections("section3").Controls("label23").Caption = total
[40] rpt_bul.Show
[41] End Sub
[42]
[43] Private Sub mnulpparkir_Click()
[44] Dim total
[45] total= 0
[46] If denv.rsCommand1.State = adStateOpen Then denv.rsCommand1.Close
[47] str_s = Format(Date, "yyyy-M-d")
[48] denv.Command1 str_s
[49]
[50] rptlap.Sections("section2").Controls("label27").Caption = "Tanggal:" &
Format(Date, "dd MMMM YYYY")
[51] dtkeluar.RecordSource = "select * from transaksi_parkir where
jenis_kendaraan='Motor' AND `tgl_parkir` = " & Format(Date, "yyyy/MM/dd") & ""
[52] dtkeluar.Refresh
[53] If dtkeluar.Recordset.BOF And dtkeluar.Recordset.EOF Then
[54] rptlap.Sections("section3").Controls("label20").Caption = "0"
[55] Else
[56] rptlap.Sections("section3").Controls("label20").Caption =
dtkeluar.Recordset.RecordCount
[57] End If
[58] dtkeluar.RecordSource = "select * from transaksi_parkir where
jenis_kendaraan= 'Mobil' AND `tgl_parkir` = " & Format(Date, "yyyy/MM/dd") & ""
[59] dtkeluar.Refresh
[60] If dtkeluar.Recordset.BOF And dtkeluar.Recordset.EOF Then
[61] rptlap.Sections("section3").Controls("label21").Caption = "0"
[62] Else
[63] rptlap.Sections("section3").Controls("label21").Caption =
dtkeluar.Recordset.RecordCount
[64] End If
[65] dtkeluar.RecordSource = "select * from transaksi_parkir where `tgl_parkir` = " &
Format(Date, "yyyy/MM/dd") & ""
[66] dtkeluar.Refresh
[67] If dtkeluar.Recordset.BOF And dtkeluar.Recordset.EOF Then
[68] rptlap.Sections("section3").Controls("label22").Caption = "0"
[69] Else
[70] rptlap.Sections("section3").Controls("label22").Caption =
dtkeluar.Recordset.RecordCount
[71] End If
[72] For i=1 To dtkeluar.Recordset.RecordCount
[73] total = total + dtkeluar.Recordset.biaya
[74] Next i
[75] rptlap.Sections("section3").Controls("label23").Caption = total
[76] rptlap.Show
[77] End Sub
[78]
[79] Private Sub maukaryawan_Click()
[80] frm_karyawan.Show
[81] End Sub

```

```

[82]
[83] Private Sub mnukeluar_Click()
[84]     End
[85] End Sub
[86]
[87] Private Sub mnuklr_Click()
[88]     frmkeluar.Show
[89] End Sub
[90]
[91] Private Sub mnulogin_Click()
[92]     frmlogin.Show
[93] End Sub
[94]
[95] Private Sub mnulogout_Click()
[96]     frmutama.mnumenu.Enabled = False
[97]     frmutama.mnulap.Enabled = False
[98]     frmutama.mnuaktivitas.Enabled = False
[99]     mnulogout.Enabled = False
[100]     mnulogin.Enabled = True
[101]     id_petugas=""
[102]     namauser=""
[103] End Sub
[104]
[105] Private Sub mnuminggu_Click()
[106]     frm_tbn.Show
[107]     'Dim total
[108]     * total = 0
[109]     * If denv.rsCommand3.State = adStateOpen Then denv.rsCommand3.Close
[110]     * denv.Command3 Format(Date, "yyyy")
[111]     *
[112]     * rptminggu.Sections("pageheader").Controls("label27").Caption = "Tahun:"
    & Format(Date, "YYYY")
[113]     * dtkeluar.RecordSource = "select * from transaksi_parkir where
    jenis_kendaraan='Motor'"
[114]     * dtkeluar.Refresh
[115]     * If dtkeluar.Recordset.EOF And dtkeluar.Recordset.EOF Then
[116]     *     rptminggu.Sections("pagefooter").Controls("label20").Caption = "0"
[117]     * Else
[118]     *     rptminggu.Sections("pagefooter").Controls("label20").Caption =
    dtkeluar.Recordset.RecordCount
[119]     * End If
[120]     * dtkeluar.RecordSource = "select * from transaksi_parkir where
    jenis_kendaraan='Mobil'"
[121]     * dtkeluar.Refresh
[122]     * If dtkeluar.Recordset.EOF And dtkeluar.Recordset.EOF Then
[123]     *     rptminggu.Sections("pagefooter").Controls("label21").Caption = "0"
[124]     * Else
[125]     *     rptminggu.Sections("pagefooter").Controls("label21").Caption =
    dtkeluar.Recordset.RecordCount
[126]     * End If
[127]     * dtkeluar.RecordSource = "select * from transaksi_parkir"

```

```

[128] * dtkeluar.Refresh
[129] * If dtkeluar.Recordset.EOF And dtkeluar.Recordset.EOF Then
[130] *     rptminggu.Sections("pagefooter").Controls("label22").Caption = "0"
[131] * Else
[132] *     rptminggu.Sections("pagefooter").Controls("label22").Caption =
    dtkeluar.Recordset.RecordCount
[133] * End If
[134] * For j = 1 To dtkeluar.Recordset.RecordCount
[135] *     total = total + dtkeluar.Recordset!biaya
[136] *     Next j
[137] *     rptminggu.Sections("pagefooter").Controls("label23").Caption = total
[138] *     rptminggu.Show
[139] End Sub
[140]
[141] Private Sub mnumotor_Click()
[142] frminformotor.Show
[143] End Sub
[144]
[145] Private Sub mnumsk_Click()
[146] frmmasuk.Show
[147] End Sub
[148]
[149] Private Sub mnunewuser_Click()
[150] frmnewuser.Show
[151] End Sub
[152]
[153] Private Sub mnustatistik_Click()
[154] frmstatistik.Show
[155] End Sub
[156]
[157] Private Sub mnutmp1_Click()
[158] frminformobil.Show
[159] End Sub

```

Login

```

[1]
[2] Private Sub cmdcancel_Click()
[3] frmutama.mnucancel.Enabled = False
[4] frmutama.mnulap.Enabled = False
[5] frmutama.mnulogout.Enabled = False
[6] frmutama.mnuaktivitas.Enabled = False
[7] frmutama.mnulogin.Enabled = True
[8] frmutama.Show
[9] End Sub
[10]
[11] Private Sub cmdlogin_Click()
[12] If txtuser.Text = "" Or txtpswd.Text = "" Then
[13]     MsgBox "harap dilengkapi datanya", vbInformation, "Informasi"
[14]     Exit Sub
[15] End If

```

```

[16] dtuser.RecordSource = "select * from petugas where user_name=" &
txtuser.Text & " and password=" & _
[17] txtpswd.Text & ""
[18] dtuser.Refresh
[19] If dtuser.Recordset.BOF And dtuser.Recordset.EOF Then
[20] MsgBox "Data User Tidak Terdaftar/Password Salah!!", vbCritical, "Errorr"
[21] Exit Sub
[22] End If
[23] If UCase(txtuser.Text) = dtuser.Recordset!user_name And
UCase(txtpswd.Text) = dtuser.Recordset!Password Then
[24] firmutama.mnumenu.Enabled = True
[25] firmutama.mnulap.Enabled = True
[26] firmutama.mnuaktivitas.Enabled = True
[27] firmutama.mnulogout.Enabled = True
[28] firmutama.mnulogin.Enabled = False
[29] nama_user = UCase(txtuser.Text)
[30] id_petugas = dtuser.Recordset!id_petugas
[31] firmutama.Show
[32] Unload Me
[33] End If
[34] End Sub

```

New User

```

[1] Private Sub cmdcancel_Click()
[2] Unload Me
[3] End Sub
[4]
[5] Private Sub cmdnew_Click()
[6] With dtuser.Recordset
[7] .AddNew
[8] !id_petugas = UCase(txtid.Text)
[9] !user_name = UCase(txtuser.Text)
[10] !Password = UCase(txtnewpswd.Text)
[11] .Update
[12] End With
[13] End Sub
[14]
[15] Private Sub Form_Load()
[16] dtuser.RecordSource = "select * from petugas"
[17] dtuser.Refresh
[18] End Sub
[19]
[20] Private Sub txtnewpswd_KeyPress(KeyAscii As Integer)
[21] If KeyAscii = 13 Then
[22] If txtpswd.Text <> txtnewpswd Then
[23] MsgBox "Password Baru Tidak Sesuai!!!", vbCritical, "Errorr"
[24] txtnewpswd.Text = ""
[25] Exit Sub
[26] End If

```



```

[27]         cmdsave.SetFocus
[28]     End If
[29] End Sub
[30]
[31] Private Sub txtpswd_KeyPress(KeyAscii As Integer)
[32]     If KeyAscii = 13 Then
[33]         txtnewpswd.SetFocus
[34]     End If
[35] End Sub
[36]
[37] Private Sub txtuser_KeyPress(KeyAscii As Integer)
[38]     If KeyAscii = 13 Then
[39]         txtpswd.SetFocus
[40]     End If
[41] End Sub

```

Data Kendaraan Karyawan

```

[1] Private Sub cmdcancel_Click()
[2]     Unload Me
[3] End Sub
[4]
[5] Private Sub cmdhapus_Click()
[6]     If txtnip.Text = "" Then Exit Sub
[7]     dtuser.RecordSource = "select * from karyawan where id_karyawan=" & txtnip.Text
[8]     & ""
[9]     dtuser.Refresh
[10]    If dtuser.Recordset.EOF And dtuser.Recordset.EOL Then
[11]        MsgBox "Data tidak ada!", vbCritical, "Pesan"
[12]    Else
[13]        dtuser.Recordset.Delete
[14]    End If
[15] End Sub
[16]
[17] Private Sub cmdnew_Click()
[18]     With dtuser.Recordset
[19]         .AddNew
[20]         !id_karyawan = UCase(txtnip.Text)
[21]         !nama_lengkap = UCase(txtnama.Text)
[22]         !alamat = UCase(txtalamat.Text)
[23]         !telp = UCase(txttelp.Text)
[24]         !no_pol = UCase(txtpol.Text)
[25]     .Update
[26]     End With
[27] End Sub
[28]
[29] Private Sub Form_Load()
[30]     dtuser.RecordSource = "select * from karyawan"
[31]     dtuser.Refresh
[32] End Sub

```

Menu Setting Aplikasi

```
[1] Private Sub Command1_Click()  
[2]     If opt_pol.Value = True Then  
[3]         sett = "no_pol"  
[4]     Else  
[5]         sett = "no_karcis"  
[6]     End If  
[7] End Sub
```

Parkir Masuk

```
[1] Private Sub cmdcetak_Click()  
[2]     Select Case cmbjenis.Text  
[3]     Case "Motor":  
[4]         dttmp.RecordSource = "select * from lokasi_parkir where  
jenis_kendaraan='Motor' AND status=0"  
[5]         dttmp.Refresh  
[6]     Case "Mobil":  
[7]         dttmp.RecordSource = "select * from lokasi_parkir where  
jenis_kendaraan='Mobil' AND status=0"  
[8]         dttmp.Refresh  
[9]     End Select  
[10]    If dttmp.Recordset.EOF And dttmp.Recordset.EOF Then  
[11]        MsgBox "Maaf Tempat Parkir telah Penuh!", vbInformation, "Informasi"  
[12]        Exit Sub  
[13]    End If  
[14]    lbl_lokasi.Caption = dttmp.Recordset!id_lokasi  
[15]    dtmasuk.Recordset.AddNew  
[16]    dtmasuk.Recordset!no_pol = UCase(txtnopol.Text)  
[17]    dtmasuk.Recordset!jenis_kendaraan = cmbjenis.Text  
[18]    dtmasuk.Recordset!jam_masuk = Format(Time, "HH:MM:SS")  
[19]    dtmasuk.Recordset!id_petugas = id_petugas  
[20]    dtmasuk.Recordset!hari = Format(Date, "ddd")  
[21]    dtmasuk.Recordset!nama = nama_user  
[22]    dtmasuk.Recordset!tgl_parkir = Format(Date, "dd MMM yyyy")  
[23]    dtmasuk.Recordset!id_lokasi = dttmp.Recordset!id_lokasi  
[24]    dtmasuk.Recordset.Update  
[25]    dttmp.Recordset!Status = 1  
[26]    dttmp.Recordset.Update  
[27]    MsgBox "Data Telah tersimpan!!", vbInformation, "Informasi"  
[28]    txtnopol.Text = ""  
[29]    lbl_karcis.Caption = Val(dtmasuk.Recordset!no_karcis)  
[30]  
[31]    Printer.FontSize = 12  
[32]    Printer.Print ""  
[33]    Printer.Print ""  
[34]    Printer.Print "Pasar Jatiasih"  
[35]    Printer.Print ""
```

```

[36]     Printer.Print "-----"
[37]     Printer.Print ""
[38]     Printer.Print " Nomor Karcis : " & lbl_karcis.Caption & vbTab & vbTab & "
Lokasi Parkir: " & lbl_lokasi.Caption
[39]     Printer.Print ""
[40]     Printer.Print " Tanggal      : " & Format(Date, "dd MMM yyyy")
[41]     Printer.Print " Jam Masuk      : " & Format(dtmasuk.Recordset!jam_masuk,
"hh:mm:ss")
[42]     Printer.Print ""
[43]     Printer.Print " No. Polisi      : " & dtmasuk.Recordset!no_pol
[44]     Printer.Print ""
[45]     Printer.Print " Pertugas Parkir: " & lbl_nama.Caption
[46]     Printer.Print ""
[47]     Printer.Print ""
[48]     Printer.Print "      SELAMAT DATANG"
[49]
[50] End Sub
[51]
[52] Private Sub Form_Load()
[53]     lbl_nama.Caption = nama_user
[54]     lbljam.Caption = Format(Time, "HH:MM:SS")
[55]     lbltgl.Caption = Format(Date, "dd MMM yyyy")
[56]     cmbjenis.ListIndex = 0
[57]     dtmasuk.RecordSource = "select * from transaksi_parkir"
[58]     dtmasuk.Refresh
[59]     If dtmasuk.Recordset.EOF And dtmasuk.Recordset.EOF Then
[60]         lbl_karcis.Caption = 1
[61]     Else
[62]         dtmasuk.Recordset.MoveLast
[63]         lbl_karcis.Caption = Val(dtmasuk.Recordset!no_karcis)+ 1
[64]     End If
[65] End Sub
[66]
[67] Private Sub Timer1_Timer()
[68]     lbltgl.Caption = Format(Date, "dd MMM yyyy")
[69]     lbljam.Caption = Format(Time, "HH:MM:SS")
[70] End Sub

```

Parkir Keluar

```

[1] Private Sub cmdcetak_Click()
[2]     Select Case cmbjenis.Text
[3]     Case "Motor":
[4]         dttmp.RecordSource = "select * from lokasi_parkir where
jenis_kendaraan='Motor' AND status=0"
[5]         dttmp.Refresh
[6]     Case "Mobil":
[7]         dttmp.RecordSource= "select * from lokasi_parkir where
jenis_kendaraan= 'Mobil' AND status=0"
[8]         dttmp.Refresh

```

```

[9]      End Select
[10]     If dttmp.Recordset.EOF And dttmp.Recordset.EOF Then
[11]         MsgBox "Maaf Tempat Parkir telah Penuh!", vbInformation, "Informasi"
[12]         Exit Sub
[13]     End If
[14]     lbl_lokasi.Caption = dttmp.Recordset!id_lokasi
[15]     dtmasuk.Recordset.AddNew
[16]     dtmasuk.Recordset!no_pol = UCase(txtnopol.Text)
[17]     dtmasuk.Recordset!jenis_kendaraan = cmbjenis.Text
[18]     dtmasuk.Recordset!jam_masuk = Format(Time, "HH:MM:SS")
[19]     dtmasuk.Recordset!id_petugas = id_petugas
[20]     dtmasuk.Recordset!hari = Format(Date, "dddd")
[21]     dtmasuk.Recordset!nama = nama_user
[22]     dtmasuk.Recordset!tgl_parkir = Format(Date, "dd MMM yyyy")
[23]     dtmasuk.Recordset!id_lokasi = dttmp.Recordset!id_lokasi
[24]     dtmasuk.Recordset.Update
[25]     dttmp.Recordset!Status = 1
[26]     dttmp.Recordset.Update
[27]     MsgBox "Data Telah tersimpan!!", vbInformation, "Informasi"
[28]     txtnopol.Text = ""
[29]     lbl_karcis.Caption = Val(dtmasuk.Recordset!no_karcis)
[30]
[31]     Printer.FontSize = 12
[32]     Printer.Print ""
[33]     Printer.Print""
[34]     Printer.Print" Pasar Jatiasih"
[35]     Printer.Print""
[36]     Printer.Print"-----"
[37]     Printer.Print ""
[38]     Printer.Print " Nomor Karcis   : " & lbl_karcis.Caption & vbTab & vbTab & "
Lokasi Parkir:" & lbl_lokasi.Caption
[39]     Printer.Print""
[40]     Printer.Print " Tanggal       : " & Format(Date, "dd MMM yyyy")
[41]     Printer.Print " Jam Masuk     : " & Format(dtmasuk.Recordset!jam_masuk,
"hh:mm:ss")
[42]     Printer.Print""
[43]     Printer.Print " No. Polisi   : " & dtmasuk.Recordset!no_pol
[44]     Printer.Print""
[45]     Printer.Print " Pertugas Parkir:" & lblnama.Caption
[46]     Printer.Print""
[47]     Printer.Print ""
[48]     Printer.Print"   SELAMAT DATANG"
[49]
[50] End Sub
[51]
[52] Private Sub Form_Load()
[53]     lblnama.Caption = nama_user
[54]     lbljam.Caption = Format(Time, "HH:MM:SS")
[55]     lbltgl.Caption = Format(Date, "dd MMM yyyy")
[56]     cmbjenis.ListIndex = 0
[57]     dtmasuk.RecordSource = "select * from transaksi_parkir"

```

```

[58] dtmasuk.Refresh
[59] If dtmasuk.Recordset.EOF And dtmasuk.Recordset.EOF Then
[60]     lbl_karcis.Caption = 1
[61] Else
[62]     dtmasuk.Recordset.MoveLast
[63]     lbl_karcis.Caption = Val(dtmasuk.Recordset.No_karcis) + 1
[64] End If
[65] End Sub
[66]
[67] Private Sub Timer1_Timer()
[68]     lbltgl.Caption = Format(Date, "dd MMM yyyy")
[69]     lbljam.Caption = Format(Time, "HH:MM:SS")
[70] End Sub

```

Informasi Lokasi Parkir Mobil

```

[1]
[2] Private Sub Form_Load()
[3]     Adodcl.RecordSource = "select * from lokasi_parkir where jenis_kendaraan = 'Mobil'"
[4]     Adodcl.Refresh
[5]
[6]     For i = 0 To 99
[7]         If Adodcl.Recordset!Status = 0 Then
[8]             lblmobil(i).BackColor = vbRed
[9]             Image1(i).Visible = False
[10]        Else
[11]            lblmobil(i).BackColor = vbWhite
[12]            Image1(i).Visible = True
[13]        End If
[14]        Adodcl.Recordset.MoveNext
[15]        If Adodcl.Recordset.EOF Then Exit Sub
[16]    Next i
[17] End Sub

```

Informasi Lokasi Parkir Motor

```

[1]
[2] Private Sub Form_Load()
[3]     Adodcl.RecordSource = "select * from lokasi_parkir where jenis_kendaraan = 'Motor'"
[4]     Adodcl.Refresh
[5]
[6]     For i = 0 To 99
[7]         If Adodcl.Recordset!Status = 0 Then
[8]             lblmobil(i).BackColor = vbRed
[9]             Image1(i).Visible = False
[10]        Else
[11]            lblmobil(i).BackColor = vbWhite
[12]            Image1(i).Visible = True
[13]        End If

```

```

[14]     Adodc1.Recordset.MoveNext
[15]     If Adodc1.Recordset.EOF Then Exit Sub
[16]     Next i
[17] End Sub

```

Data Statistik

```

[1] Private Sub Form_Load()
[2]     ' Dim tgl As Date
[3]     ' Dim total As Integer
[4]     ' total=0
[5]     ' Adodc1.RecordSource = "select * from transaksi_parkir where month(tgl_parkir)=" &
Format(Date, "M") & " order by tgl_parkir"
[6]     ' Adodc1.Refresh
[7]     ' lbl_tgl.Caption = Adodc1.Recordset!tgl_parkir
[8]     ' tgl = Adodc1.Recordset!tgl_parkir
[9]     ' For i = 0 To Adodc1.Recordset.RecordCount - 1
[10]    '     If tgl = Adodc1.Recordset!tgl_parkir Then
[11]    '         total = total + 1
[12]    '     End If
[13]    '     Adodc1.Recordset.MoveNext
[14]    ' Next i
[15]    ' Label2.Caption = total
[16]    Adodc2.RecordSource = "select * from transaksi_parkir where hari= 'Monday'"
[17]    Adodc2.Refresh
[18]    Shape1.Height = (Adodc2.Recordset.RecordCount + 1) * 15
[19]    Shape1.Top = Shape1.Top - Shape1.Height
[20]    Label4.Caption = Adodc2.Recordset.RecordCount
[21]    Label4.Top = Label4.Top - 360
[22]    Adodc2.RecordSource = "select * from transaksi_parkir where hari='Tuesday'"
[23]    Adodc2.Refresh
[24]    Shape2.Height = (Adodc2.Recordset.RecordCount + 1) * 15
[25]    Shape2.Top = Shape2.Top - Shape2.Height
[26]    Label5.Caption = Adodc2.Recordset.RecordCount
[27]    Label5.Top = Label5.Top - 360
[28]    Adodc2.RecordSource = "select * from transaksi_parkir where hari='Wednesday'"
[29]    Adodc2.Refresh
[30]    Shape3.Height = (Adodc2.Recordset.RecordCount + 1) * 15
[31]    Shape3.Top = Shape3.Top - Shape3.Height
[32]    Label6.Caption = Adodc2.Recordset.RecordCount
[33]    Label6.Top = Label6.Top - 360
[34]    Adodc2.RecordSource = "select * from transaksi_parkir where hari='Thursday'"
[35]    Adodc2.Refresh
[36]    Shape4.Height = (Adodc2.Recordset.RecordCount + 1) * 15
[37]    Shape4.Top = Shape4.Top - Shape4.Height
[38]    Label7.Caption = Adodc2.Recordset.RecordCount
[39]    Label7.Top = Label7.Top - 360
[40]    Adodc2.RecordSource = "select * from transaksi_parkir where hari='Friday'"
[41]    Adodc2.Refresh
[42]    Shape5.Height = (Adodc2.Recordset.RecordCount + 1) * 15

```

```
[43] Shape5.Top = Shape5.Top - Shape5.Height
[44] Label8.Caption = Adodc2.Recordset.RecordCount
[45] Label8.Top = Label8.Top - 360
[46] Adodc2.RecordSource = "select * from transaksi_parkir where hari='Saturday'"
[47] Adodc2.Refresh
[48] Shape6.Height = (Adodc2.Recordset.RecordCount+ 1) * 15
[49] Shape6.Top = Shape6.Top - Shape6.Height
[50] Label9.Caption = Adodc2.Recordset.RecordCount
[51] Label9.Top = Label9.Top - 360
[52] Adodc2.RecordSource = "select * from transaksi_parkir where hari='Sunday'"
[53] Adodc2.Refresh
[54] Shape7.Height = (Adodc2.Recordset.RecordCount + 1) * 15
[55] Shape7.Top = Shape7.Top - Shape7.Height
[56] Label10.Caption = Adodc2.Recordset.RecordCount
[57] Label10.Top = Label10.Top - 360
[58] End Sub
```



LAMPIRAN B

CARA MENJALANKAN APLIKASI

- 1) Install Microsoft Visual Basic 6.0
- 2) Install Mysql
- 3) Pilih dan double-klik file Pakir.exe yang terletak di desktop
- 4) Pada menu utama, akan tampil login, ketikkan username dan password pada textbox dan kemudian klik tombol login untuk masuk pada menu utama.
- 5) Pada menu utama terdapat banyak aktivitas-aktivitas yang dapat dilakukan, seperti menu konfigurasi, menu aktivitas dan menu-menu lain yang dapat digunakan oleh user.
- 6) Pada menu aktivitas, pilih parkir masuk, diparkir masuk user dapat menginput nomor polisi kendaraan yang ingin parkir, baik kendaraan pengunjung maupun kendaraan karyawan.
- 7) Pada menu aktivitas juga, dapat dipilih parkir keluar, diparkir keluar ini user dapat menginput nomor polisi kendaraan yang akan keluar, setelah di input user dan pengendara akan dapat mengetahui berapa lama, dan berapa banyak biaya yang harus dikeluarkan oleh pengendara, tetapi jika karyawan yang ingin keluar user hanya dapat menginput nomor polisi kendaraan karyawan dan karyawan tidak dikenakan biaya untuk parkir.
- 8) Pada menu informasi, user dapat melihat denah lokasi parkir mobil maupun denah lokasi motor, serta terdapat data statistik dalam bentuk harian.
- 9) Pada menu utama, juga terdapat laporan, yang berisi laporan harian, bulanan, dan tahunan.
- 10) Jika ingin keluar user dapat logout pada menu user, atau mengklik keluar pada menu utama.

LAMPIRAN C

Contoh Laporan Perbulan Pasar Jatiasih saat ini

Pasar Jatiasih
Laporan Pemasukan
Parkir
Bulan April 2008

Tanggal	Pendapatan Perhari	Petugas Masuk	Petugas Keluar
1-Apr	250000	Deni	Cipto
2	200000	Deni	Cipto
3	240000	Deni	Cipto
4	170000	Deni	Cipto
5	300000	Deni	Cipto
6	320000	Deni	Cipto
7	200000	Deni	Cipto
8	260000	Santo	Tito
9	150000	Santo	Tito
10	230000	Santo	Tito
11	221000	Santo	Tito
12	269000	Santo	Tito
13	360000	Santo	Tito
14	210000	Santo	Tito
15	280000	Deni	Cipto
16	265000	Deni	Cipto
17	214000	Deni	Cipto
18	200000	Deni	Cipto
19	298000	Deni	Cipto
20	305000	Deni	Cipto
21	205000	Deni	Cipto
22	245000	Santo	Tito
23	238000	Santo	Tito
24	200000	Santo	Tito
25	160000	Santo	Tito
26	200000	Santo	Tito
27	365000	Santo	Tito
28	209000	Santo	Tito
29	193000	Deni	Cipto
30-Apr	140000	Deni	Cipto
Total	7097000		

Petugas

Pasar Jatiasih

LAPORAN RETRIBUSI PARKIR

Tanggal : 01 September 2008

No. Pol	Jenis	Masuk	Keluar	Biaya	Petugas
BZ1234XYZ	Mobil	8:53:36	8:55:26	1000	123
B 2026 PO	Motor	8:53:54	8:55:33	1000	123
B 9065 DR	Motor	8:54:08	8:55:38	1000	123
B 4567 LO	Mobil	8:54:19	8:55:43	1000	123
B 4875 KI	Mobil	8:54:28	8:55:46	1000	123
B 3695 KL	Motor	8:54:40	8:55:49	1000	123
B 5849 HI	Motor	8:54:53	8:55:53	1000	123
B 1111H J	Mobil	8:55:08	8:55:58	1000	123
B 5612 DF	Motor	8:55:19	8:56:35	1000	123
B5555 GY	Motor	8:56:13	8:58:02	1000	123
B 6666 SD	Mobil	8:56:25	8:58:06	1000	123
B 3333 KI	Mobil	8:58:36	8:59:57	1000	123
B 8888 HU	Motor	8:58:47	9:02:59	1000	123
B5678 KG	Mobil	9:00:58	9:02:49	1000	123
B9546 GH	Motor	9:01:09	9:03:20	1000	123
B 3214 IP	Motor	9:01:29	9:03:37	1000	123
B 1010 JI	Motor	9:02:14	9:03:41	1000	123
B 2020 GY	Motor	9:02:22	9:03:43	1000	123
B 5050 YU	Mobil	9:02:31	9:03:46	1000	123
B 7000 RP	Mobil	9:02:41	9:03:53	1000	123

Jumlah : Motor : 11
 Mobil : 9
 Jumlah Kendaraan : 20
 Jumlah Pendapatan : Rp. 20000

(Ka Divisi Penunjang)

Pasar Jatiasih

LAPORAN RETRIBUSI PARKIR

Bulan : September 2008

Tanggal Parkir	No. Pol	Jenis	Masuk	Keluar	Tiaya	Petugas
9/1/2008	BZ1234XY	Mobil	8:53:36	8:55:26	1000	123
9/1/2008	B 2025 PO	Motor	8:53:54	8:55:33	1000	123
9/1/2008	B 9066 DR	Motor	8:54:08	8:55:38	1000	123
9/1/2008	B 4567 LO	Mobil	8:54:19	8:55:43	1000	123
9/1/2008	B4875 KJ	Mobil	8:54:28	8:55:46	1000	123
9/1/2008	B 3695 KL	Motor	8:54:40	8:55:49	1000	123
9/1/2008	B 6849 HI	Motor	8:54:53	8:55:53	1000	123
9/1/2008	B 1111 H J	Mobil	8:55:08	8:55:58	1000	123
9/1/2008	B 5812 DF	Motor	8:55:19	8:56:35	1000	123
9/1/2008	B 5555 GY	Motor	8:56:13	8:58:02	1000	123
9/1/2008	B 6666 SD	Mobil	8:56:25	8:58:06	1000	123
9/1/2008	B 3333 KI	Mobil	8:58:36	8:59:57	1000	123
9/1/2008	B 8888 HJ	Motor	8:58:47	9:02:59	1000	123
9/1/2008	B 5678 KG	Mobil	9:00:58	9:02:49	1000	123
9/1/2008	B 9546 GH	Motor	9:01:09	9:03:20	1000	123
9/1/2008	B 3214 IP	Motor	9:01:29	9:03:37	1000	123
9/1/2008	B 1010 JI	Motor	9:02:14	9:03:41	1000	123
9/1/2008	B 2020 GY	Motor	9:02:22	9:03:43	1000	123
9/1/2008	B 5050 YU	Mobil	9:02:31	9:03:46	1000	123
9/1/2008	B 7000 RP	Mobil	9:02:41	9:03:53	1000	123

Jumlah : Motor : 11
 : Mobil : 9
 Jumlah Kendaraan : 20
 Jumlah Pendapatan : Rp. 20000

(Ka Divisi Penunjang)

PASAR JATIASIH

LAPORAN RETRIBUSI PARKIR

Periode : 2008

Bulan Januari	: Motor	: 11	Total	: 23000	Bulan Juli	: Motor	: 5	Total	: 46500
	: Mobil	: 12				: Mobil	: 14		
Bulan Februari	: Motor	: 5	Total	: 13000	Bulan Agustus	: Motor	: 1	Total	: 24000
	: Mobil	: 8				: Mobil	: 17		
Bulan Maret	: Motor	: 14	Total	: 24000	Bulan September	: Motor	: 0	Total	: 0
	: Mobil	: 10				: Mobil	: 0		
Bulan April	: Motor	: 5	Total	: 21000	Bulan Oktober	: Motor	: 0	Total	: 0
	: Mobil	: 17				: Mobil	: 0		
Bulan Mei	: Motor	: 7	Total	: 23000	Bulan November	: Motor	: 0	Total	: 0
	: Mobil	: 17				: Mobil	: 0		
Bulan Juni	: Motor	: 6	Total	: 13000	Bulan Desember	: Motor	: 0	Total	: 0
	: Mobil	: 8				: Mobil	: 0		
Jumlah	: Motor	: 54							
	: Mobil	: 103							
Jumlah Kendaraan		: 157							
Jumlah Pendapatan		: 187500							

Print

Ka Divisi Penunjang

DAFTAR RIWAYAT HIDUP



Nama : Isye Handarini Putri
Tempat Lahir : Jakarta
Tanggal Lahir : 30 Januari 1987
Agama : Islam
Alamat : Pondok Surya Mandala, Blok G1 No.11 Rt04/013
Jakamulya Bekasi Selatan

Riwayat Pendidikan :

SD Negeri Jatiwangi 10 Bekasi Lulus Tahun 1998
SMP Negeri 12 Bekasi Lulus Tahun 2001
SMU Tunas Jaka Sampurna Bekasi Lulus Tahun 2004

Daftar Pengalam Berorganisasi :

*2002-2004 Karang Taruna RW 013 (Bagian Humas)
*2004 Panitia Bakti Sosial 2004 FT Unsada (Bagian Humas)
*2005 Panitia Makrab 2005 FT Unsada (Bagian Sekretaris)
*2006 Panitia Pendidik& Pelatihan FT Unsada 2006 (Bag Kesehatan)
*2007 Panitia PEKA(Pengenalan Kampus) Unsada 2007
*2008 Panitia PEKA(Pengenalan Kampus) Unsada 2008

Demikianlah Daftar Riwayat Hidup ini penulis buat dengan sebenar-benarnya.

Jakarta, Agustus 2008

Penulis

Isye Handarini Putri









LEMBAR BIMBINGAN TUGAS AKHIR

TEKNIK INFORMATIKA - DARMA PERSADA

NIM :04230009
Nama Lengkap :lsye Handarini Putri
Dosen Pembimbing :Herianto S,Pd. M.T
Judul Tugas Akhir :Perancangan Aplikasi Pengaturan Tempat dan Biaya Sewa Parkir Pada Pasar Jatiasih

No	Pertemuan	Tanggal Bimbingan	Pokok Bahasan	Paraf dosen Pembimbing
1	1.	1/04/08	Pengajuan proposal Judul TA	
2	2.	8/04/08	Koreksi Judul TA	
3	3.	15/04/08	Koreksi Judul TA	
4	4.	18/04/08	Koreksi isi proposal Tugas Akhir	
5	5	22/04/08	Memlulus feature-feature yang akan di bangun dlm Aplikasi	
6	6.	25/04/08	Membahas perancangan Aplikasi	
7	7.	2/05/08	Seminar proposal Judul	
8	8	14/05/08	Bimbingan BAB I & II	
9	9	03/06/08	Bab. III : Database ?	
10	10	03/06/08	revisi db, form & laporan	

No	Pertemuan	Tanggal Bimbingan	Pokok Bahasan	Paraf dosen Pembimbing
11	11	4-4-2008	kerjakan DFD, ERD, Flow system	
12	12	14-4-2008	check aplikasi + data base + analisis UML	
13	13	13-4-08	use case untuk permodelan	
14	14	24-4-08	Aplikasi = 40% + telekomunikasi	
15	15	29-4-08	Tuliskan: All + aplikasi + permodelan	
16	16	31-4-08	Acc coding for	
17				
18				
19				
20				

Jakarta,
Ketua Jurusan Teknik Informatika

[Suzuki Sofyan M.Kom]