

DAFTAR ISI

	Halaman
ABSTRAK.....	vi
DAFTAR ISI.....	xi
DAFTAR GAMBAR	xv
DAFTAR TABEL.....	xxx
BAB I PENDAHULUAN.....	Error! Bookmark not defined.
1.1 Latar Belakang.....	Error! Bookmark not defined.
1.2 Perumusan Masalah.....	Error! Bookmark not defined.
1.3 Pembatasan Masalah	Error! Bookmark not defined.
1.4 Tujuan.....	Error! Bookmark not defined.
1.5 Sistematika Penulisan.....	Error! Bookmark not defined.
BAB II LANDASAN TEORI.....	Error! Bookmark not defined.
2.1 <i>Contactless Smart Card</i>	Error! Bookmark not defined.
2.2 Sewa Bagi Hasil	Error! Bookmark not defined.
2.3 <i>Food Court</i>	Error! Bookmark not defined.
2.4 Sistem Informasi.....	Error! Bookmark not defined.
2.5 Analisis dan Perancangan Sistem.....	Error! Bookmark not defined.
2.5.1 <i>System Flow</i>	Error! Bookmark not defined. 6

2.5.2	<i>Data Flow Diagram</i>	Error! Bookmark not defined.
2.6	Sistem Basis Data.....	Error! Bookmark not defined.
2.6.1	<i>Database Management System</i>	Error! Bookmark not defined.1
2.6.2	Bahasa-bahasa yang Terdapat dalam DBMS	Error! Bookmark not defined.
2.6.3	<i>Entity Relationship Diagram</i>	Error! Bookmark not defined.3
2.7	<i>Visual Basic .Net 2005</i>	Error! Bookmark not defined.
2.8	<i>Microsoft SQL Server 2005</i>	Error! Bookmark not defined.
BAB III ANALISIS DAN PERANCANGAN SISTEM.....		Error! Bookmark not defined.
3.1	Identifikasi Masalah	Error! Bookmark not defined.
3.2	Analisis Permasalahan.....	28
3.3	Perancangan Sistem.....	Error! Bookmark not defined.0
3.3.1	Blok Diagram.....	Error! Bookmark not defined.
3.3.2	Diagram Berjenjang	Error! Bookmark not defined.
3.3.3	<i>System Flow</i>	Error! Bookmark not defined.4
3.3.4	<i>Data Flow Diagram (DFD)</i>	Error! Bookmark not defined.8
3.3.5	<i>Entity Relationship Diagram (ERD)</i>	Error! Bookmark not defined.

3.3.6	Struktur Tabel	Error! Bookmark not defined.
3.3.7	Perancangan <i>Interface</i>	Error! Bookmark not defined.
		Halaman
3.4	Perancangan Uji Coba	Error! Bookmark not defined.
BAB IV IMPLEMENTASI DAN EVALUASI.....		Error! Bookmark not defined.
4.1	Kebutuhan Sistem.....	Error! Bookmark not defined.
4.1.1	Kebutuhan Perangkat Lunak.....	Error! Bookmark not defined.
4.1.2	Kebutuhan Perangkat Keras.....	Error! Bookmark not defined.
4.2	Pembuatan dan Implementasi Program	Error! Bookmark not defined.
4.3	Implementasi sistem	Error! Bookmark not defined.
4.3.1	Tampilan Halaman <i>Login</i>	Error! Bookmark not defined.
4.3.2	Tampilan Halaman <i>Home</i> Level Admin.....	Error! Bookmark not defined.
		defined.
4.3.3	Tampilan Halaman <i>Home</i> Master Penyewa	Error! Bookmark not defined.
		defined.
4.3.4	Tampilan Halaman Pemilihan Gerai....	Error! Bookmark not defined.
4.3.5	Tampilan Halaman Master Menu.....	Error! Bookmark not defined.
4.3.6	Tampilan Halaman Master Registrasi Pembeli...	Error! Bookmark not defined.
		defined.

4.3.7 Tampilan Halaman Transaksi Penjualan	Error! Bookmark not defined.
4.3.8 Tampilan Halaman Laporan Pendapatan <i>Food Court</i>	Error! Bookmark not defined.
4.3.9 Tampilan Halaman Laporan Gerai	Error! Bookmark not defined.
4.3.10 Tampilan Halaman Laporan Terminal.....	100
4.3.11 Tampilan Halaman Laporan Member	Error! Bookmark not defined.
	Halaman
4.4 Implementasi Sistem	Error! Bookmark not defined.
BAB V PENUTUP	Error! Bookmark not defined.
5.1 Kesimpulan.....	Error! Bookmark not defined.
5.2 Saran.....	Error! Bookmark not defined.
DAFTAR PUSTAKA	Error! Bookmark not defined.8
LAMPIRAN.....	Error! Bookmark not defined.9

DAFTAR GAMBAR

	Halaman
Gambar 2.1 <i>Smart Card</i>	Error! Bookmark not defined.
Gambar 2.2 Alur Baca/tulis Kartu	Error! Bookmark not defined.
Gambar 2.3 Hubungan Antara <i>reader</i> dan aplikasi	Error! Bookmark not defined.
Gambar 2.4 <i>Key Scheduling</i>	Error! Bookmark not defined.
Gambar 2.5 Simbol-simbol pada <i>Sistem Flow</i>	Error! Bookmark not defined.
Gambar 2.6 Simbol-Simbol pada DFD.....	Error! Bookmark not defined.8
Gambar 3.1 Gambaran Umum Sistem Informasi <i>Food Court</i> ...	Error! Bookmark not defined.1
Gambar 3.2 Blok Diagram Sistem Informasi <i>Food Court</i>	Error! Bookmark not defined.
Gambar 3.3 Diagram Berjenjang Sistem Informasi <i>Food Court</i>	Error! Bookmark not defined.
Gambar 3.4 Sistem <i>Flow</i> Registrasi.....	Error! Bookmark not defined.
Gambar 3.5 Sistem <i>Flow</i> Isi Ulang Saldo.....	Error! Bookmark not defined.
Gambar 3.6 Sistem <i>Flow</i> Sewa Gerai	Error! Bookmark not defined.
Gambar 3.7 Sistem <i>Flow</i> Pesan Makanan	Error! Bookmark not defined.

Gambar 3.8 *Context Diagram* Sistem Informasi *Food Court*.... **Error! Bookmark not defined.**

Gambar 3.9 DFD Level 0 Sistem Informasi *Food Court*..... 43

Gambar 3.10 DFD Level 1 *Maintenance Data* **Error! Bookmark not defined.**

Gambar 3.11 DFD Level 1 *Transaksi* **Error! Bookmark not defined.**

Halaman

Gambar 3.12 DFD Level 1 *Laporan* **Error! Bookmark not defined.**

Gambar 3.13 CDM Sistem Informasi *Food Court* **Error! Bookmark not defined.**

Gambar 3.14 PDM Sistem Informasi *Food Court*..... **Error! Bookmark not defined.**

Gambar 3.15 Perancangan *Form Login* **Error! Bookmark not defined.**

Gambar 3.16 Perancangan *Form Login* Level Admin **Error! Bookmark not defined.**

Gambar 3.17 Perancangan *Login* Level Admin Penyewa **Error! Bookmark not defined.**

Gambar 3.18 Perancangan *Form Login* Level Terminal **Error! Bookmark not defined.**

Gambar 3.19 Perancangan *Form* Master Menu **Error! Bookmark not defined.**

Gambar 3.20 Perancangan *Form* Detil Menu **Error! Bookmark not defined.**

Gambar 3.21 Perancangan *Form* Edit Menu **Error! Bookmark not defined.**

Gambar 3.22 Perancangan *Form* Master Registrasi ... **Error! Bookmark not defined.**

Gambar 3.23 Perancangan *Form* Master Gerai.....65

Gambar 3.24 Perancangan *Form* Transaksi Penjualan **Error! Bookmark not defined.**

Gambar 3.25 Perancangan *Form* Pembayaran..... **Error! Bookmark not defined.**

Gambar 3.26 Perancangan *Form* Transaksi Pembatalan Pesanan.....69

Gambar 3.27 Perancangan *Form* Transaksi Isi Ulang Saldo..... **Error! Bookmark not defined.**

Gambar 3.28 Perancangan *Form* Laporan Pendapatan *Food Court*. **Error! Bookmark not defined.**

Gambar 3.29 Perancangan Tampilan Grafik Transaksi *Member* **Error! Bookmark not defined.**

Halaman

Gambar 4.1 Tampilan *Login*..... **Error! Bookmark not defined.**

Gambar 4.2 Pesan Tidak Berhasil Memasuki Sistem. **Error! Bookmark not defined.**

Gambar 4.3 Tampilan *Home* Level Admin..... **Error! Bookmark not defined.**

Gambar 4.4 Tampilan Master Penyewa..... **Error! Bookmark not defined.**

Gambar 4.5 Pesan Data Telah Tersimpan..... **Error! Bookmark not defined.**

Gambar 4.6 Pesan Periksa *Input*-an..... **Error! Bookmark not defined.**

Gambar 4.7 Tampilan Edit Data Penyewa..... **Error! Bookmark not defined.**

Gambar 4.8 Tampilan Hapus Data Penyewa **Error! Bookmark not defined.**

Gambar 4.9 Tampilan Halaman Pemilihan Gerai..... **Error! Bookmark not defined.**

Gambar 4.10 Tampilan Daftar Penyewa.....	90
Gambar 4.11 Tampilan Data Gerai.....	90
Gambar 4.12 Tampilan Halaman Master Menu	Error! Bookmark not defined.
Gambar 4.13 Tampilan Menu <i>Upload</i> Gambar Menu	Error! Bookmark not defined.
Gambar 4.14 Tampilan Data Tersimpan.....	Error! Bookmark not defined.
Gambar 4.15 Tampilan Menghapus Data Menu.....	Error! Bookmark not defined.
Gambar 4.16 Tampilan Data Terhapus.....	Error! Bookmark not defined.
Gambar 4.17 Tampilan Registrasi Pembeli	Error! Bookmark not defined.
Gambar 4.18 Tampilan Data Tesimpan	Error! Bookmark not defined.
Gambar 4.19 Tampilan Halaman Transaksi Penjualan.....	95
Gambar 4.20 Tampilan Halaman Pembayaran.....	9Error! Bookmark not defined.
Gambar 4.21 Tampilan Struk.....	9Error! Bookmark not defined.
Gambar 4.22 Tampilan Daftar Pendapatan <i>Food Court</i>	9Error! Bookmark not defined.
Gambar 4.23 Tampilan Cetak Pendaftaran <i>Food Court</i>	98
Gambar 4.24 Tampilan Daftar Laporan Pendapatan Gerai	99
Gambar 4.25 Tampilan Cetak Laporan Pendapatan Gerai	99
Gambar 4.26 Grafik Menu Laris.....	100

Gambar 4.27 Tampilan Daftar Laporan Transaksi Terminal..... **Error! Bookmark not defined.**

Gambar 4.28 Tampilan Cetak Laporan Transaksi Terminal.....101

Gambar 4.29 Tampilan Laporan *Member*..... **Error! Bookmark not defined.**



DAFTAR TABEL

Halaman

Tabel 3.1 Pembeli	Error! Bookmark not defined.
Tabel 3.2 Penyewa	Error! Bookmark not defined.
Tabel 3.3 Gerai.....	Error! Bookmark not defined.
Tabel 3.4 Pegawai Gerai	Error! Bookmark not defined.
Tabel 3.5 Menu	Error! Bookmark not defined.
Tabel 3.6 Isi Ulang Saldo.....	Error! Bookmark not defined.
Tabel 3.7 Kartu	Error! Bookmark not defined.
Tabel 3.8 Pembayaran.....	Error! Bookmark not defined.
Tabel 3.9 Detil Pembayaran.....	Error! Bookmark not defined.
Tabel 3.10 Pendapatan	Error! Bookmark not defined.
Tabel 3.11 Sewa.....	Error! Bookmark not defined.
Tabel 3.12 Detil Sewa.....	Error! Bookmark not defined.
Tabel 3.13 <i>User Login</i>	Error! Bookmark not defined.
Tabel 3.14 <i>Setting</i>	Error! Bookmark not defined.
Tabel 3.15 <i>Idx_Id</i>	Error! Bookmark not defined.
Tabel 3.16 Fungsi Obyek Perancangan <i>Login</i>	Error! Bookmark not defined.

Tabel 3.17 Fungsi Obyek Perancangan *Form Login* Level Admin *Food court*..**Error!**

Bookmark not defined.

Halaman

Tabel 3.18 Fungsi Obyek Perancangan *Form Login* Level Admin Penyewa.....**Error!**

Bookmark not defined.

Tabel 3.19 Fungsi Obyek Perancangan *Form Login* Level Terminal**Error!**

Bookmark not defined.

Tabel 3.20 Fungsi Obyek Perancangan *Form Master Menu* **Error! Bookmark not**

defined.

Tabel 3.21 Fungsi Obyek Perancangan *Form Edit Menu*..... **Error! Bookmark not**

defined.3

Tabel 3.22 Fungsi Obyek Perancangan *Form Master Registrasi***Error! Bookmark**

not defined.

Tabel 3.23 Fungsi Obyek Perancangan *Form Master Gerai*..... **Error! Bookmark not**

defined.

Tabel 3.24 Fungsi Obyek Perancangan *Form Transaksi Penjualan* .**Error! Bookmark**

not defined.

Tabel 3.25 Fungsi Obyek Perancangan *Form Pembayaran*..... **Error! Bookmark not**

defined.

Tabel 3.26 Fungsi Obyek Perancangan *Form* Pembatalan Pesanan. **Error! Bookmark not defined.**

Tabel 3.27 Fungsi Obyek Perancangan *Form* Isi Ulang Saldo.. **Error! Bookmark not defined.**

Tabel 3.28 Struktur Data *Login* **Error! Bookmark not defined.**

Tabel 3.29 Perancangan Uji Coba Data *Login*..... **Error! Bookmark not defined.**

Tabel 3.30 Data *Testing* Master Penyewa..... **Error! Bookmark not defined.**

Tabel 3.31 Perancangan Uji Coba Master Penyewa... **Error! Bookmark not defined.**

Tabel 3.32 Data *Testing* Master Menu..... **Error! Bookmark not defined.**

Tabel 3.33 Perancangan Uji Coba Master Menu **Error! Bookmark not defined.**

Tabel 3.34 Data *Testing* Master Registrasi..... **Error! Bookmark not defined.**

Tabel 3.35 Perancangan Uji Coba Master Registrasi ... **Error! Bookmark not defined.**

Halaman

Tabel 3.36 Perancangan Uji Coba Transaksi Pemesanan Menu **Error! Bookmark not defined.**

Tabel 3.37 Perancangan Uji Coba Transaksi Isi Ulang Saldo ... **Error! Bookmark not defined.**

Tabel 3.38 Perancangan Uji Coba Cetak Laporan Pendapatan *Food Court*..... **Error! Bookmark not defined.**

Tabel 3.39 Data *Testing* Cetak Laporan Pendapatan Gerai **Error! Bookmark not defined.**

Tabel 3.40 Perancangan Uji Coba Cetak Laporan Pendapatan Gerai **Error! Bookmark not defined.**

Tabel 3.41 Perancangan Uji Coba Cetak Laporan Terminal **Error! Bookmark not defined.**

Tabel 3.42 Data *Testing* Cetak Laporan Menu Laris.. **Error! Bookmark not defined.**

Tabel 3.43 Perancangan Uji Coba Cetak Laporan Menu Laris . **Error! Bookmark not defined.**

Tabel 4.1 Data *Login*..... **Error! Bookmark not defined.**

Tabel 4.2 Hasil Uji Coba Data *Login*..... **Error! Bookmark not defined.**

Tabel 4.3 Data Pengguna **Error! Bookmark not defined.**

Tabel 4.4 Hasil Uji Coba Data Pengguna **Error! Bookmark not defined.**

Tabel 4.5 Hasil Uji Coba Data Transaksi Penjualan... **Error! Bookmark not defined.**

Tabel 4.6 Hasil Uji Coba Data Penyewa **Error! Bookmark not defined.**

Tabel 4.7 Hasil Uji Coba *Form* Data Pendapatan..... **Error! Bookmark not defined.**