

DAFTAR ISI

HALAMAN SAMPUL	i
LEMBAR PENGESAHAN PEMBIMBING	iii
SURAT PERNYATAAN KEASLIAN	iv
MOTTO	v
PERSEMBAHAN	vi
KATA PENGANTAR	vii
ABSTRAK	ix
DAFTAR ISI	xi
DAFTAR TABEL	xiii
DAFTAR GAMBAR	xiv
BAB 1 PENDAHULUAN	1
1.1 Latar Belakang	1
1.2 Rumusan Masalah	2
1.3 Batasan Masalah	2
1.4 Tujuan Penelitian	2
1.5 Manfaat Penelitian	2
1.6 Sistematika Penulisan	3
BAB II TINJAUAN PUSTAKA DAN DASAR TEORI	5
2.1 Tinjauan Pustaka	5
2.2 Metode <i>Waterfall</i>	6
2.3 Alat Bantu Pengembangan Sistem	8
2.4 <i>Entity Relationship Diagram</i> (ERD)	10

2.5	Konsep Basis Data	11
2.6	PHP.....	11
2.7	MySQL.....	12
2.8	<i>Google Maps API</i>	14
2.9	<i>Black Box</i>	14
BAB III PERANCANGAN SISTEM		16
3.1	Metode Penelitian.....	16
3.2	Tahap Pengembangan Sistem.....	16
3.3	Pengembangan Sistem.....	18
3.3.1	Flow of Diagram	18
3.3.2	Context Diagram	20
3.3.3	Decomposition Diagram	20
3.3.4	Data Flow Diagram (DFD) Level 1	21
3.3.5	Data Flow Diagram Level 1 Proses 1	22
3.3.6	Data Flow Diagram (DFD) Level 1 Proses 2.....	24
3.3.7	Data Flow Diagram (DFD) Level 1 Proses 3.....	24
3.3.8	Entity Relationship Diagram.....	25
3.4	Relasi Tabel.....	26
3.5	Desain Sistem.....	28
BAB IV IMPLEMENTASI SITEM DAN PENGUJIAN SISTEM		33
4.1	Implementasi Sistem	33
4.2	Rencana Pengujian dengan <i>Black Box</i>	37
BAB V PENUTUP		58
5.1	Kesimpulan.....	58
5.2	Saran.....	58
Daftar Pustaka		59

DAFTAR TABEL

Tabel 2. 1 Flow of Diagram	9
Tabel 2. 2 Simbol ERD	10
Tabel 3. 1 Flow of Diagram	19
Tabel 4. 1 Rencana Pengujian Balck Box.....	38
Tabel 4. 2 PDHUPL-1.....	40
Tabel 4. 3 PDHUPL-2.....	41
Tabel 4. 4 PDHUPL-3.....	42
Tabel 4. 5 PDHUPL-4.....	42
Tabel 4. 6PDHUPL-6.....	43
Tabel 4. 7PDHUPL-6.....	44
Tabel 4. 8 PDHUPL-7.....	44
Tabel 4. 9 PDHUPL-8.....	45
Tabel 4. 10 PDHUPL-9.....	46
Tabel 4. 11 PDHUPL-10.....	47
Tabel 4. 12 PDHUPL-11.....	48
Tabel 4. 13 PDHUPL-12.....	48
Tabel 4. 14 PDHUPL-13.....	49
Tabel 4. 15 PDHUPL-15.....	50
Tabel 4. 16 PDHUPL-16.....	50
Tabel 4. 17 PDHUPL-19.....	51
Tabel 4. 18 PDHUPL-20.....	52
Tabel 4. 19 PDHUPL-21.....	52

Tabel 4. 20 PDHUPL-22.....	53
Tabel 4. 21 PDHUPL-23.....	53
Tabel 4. 22 PDHUPL-24.....	54
Tabel 4. 23 PDHUPL-25.....	54
Tabel 4. 24 PDHUPL-26.....	55
Tabel 4. 25 PDHUPL-27.....	56
Tabel 4. 26 PDHUPL-28.....	56

DAFTAR GAMBAR

Gambar 2. 1 Waterfall Modified.....	7
Gambar 2. 2 Data Flow Diagram.....	10
Gambar 3. 1 <i>Context Diagram</i>	20
Gambar 3. 2 Decomposition Diagram.....	21
Gambar 3. 3 Data Flow Diagram (DFD) Level 1.....	22
Gambar 3. 4 Data Flow Diagram (DFD) Level 1 Proses 1.....	23
Gambar 3. 5 Data Flow Diagram (DFD) Level 1 Proses 2.....	24
Gambar 3. 6 Data Flow Diagram (DFD) Level 1 Proses 3.....	25
Gambar 3. 7 Entity Relationship Diagram.....	26
Gambar 3. 8 Relasi Tabel.....	27
Gambar 3. 9 Desain Login.....	28
Gambar 3. 10 Desain Menu Home.....	29
Gambar 3. 11 Desain Menu franchise chocobean.....	29
Gambar 3. 12 Desain Menu cari lokasi.....	30
Gambar 3. 13 Desain Menu Tentang.....	30
Gambar 3. 14 Desain Menu Produk.....	31
Gambar 3. 15 Desain Menu Input Penghasilan.....	31
Gambar 3. 16 Desain Menu Perankingan.....	32
Gambar 4. 1 Tampilan Awal (Home).....	33
Gambar 4. 2 Tampilan Login Franchise.....	34
Gambar 4. 3 Input Data Pendapatan.....	34
Gambar 4. 4 Hasil Penginputan.....	35
Gambar 4. 5 Hitung Rangking Pendapatan Franchise.....	35

Gambar 4. 6 Hasil Menu Hitung Ranking	36
Gambar 4. 7 Hasil Menu Grafik	36

