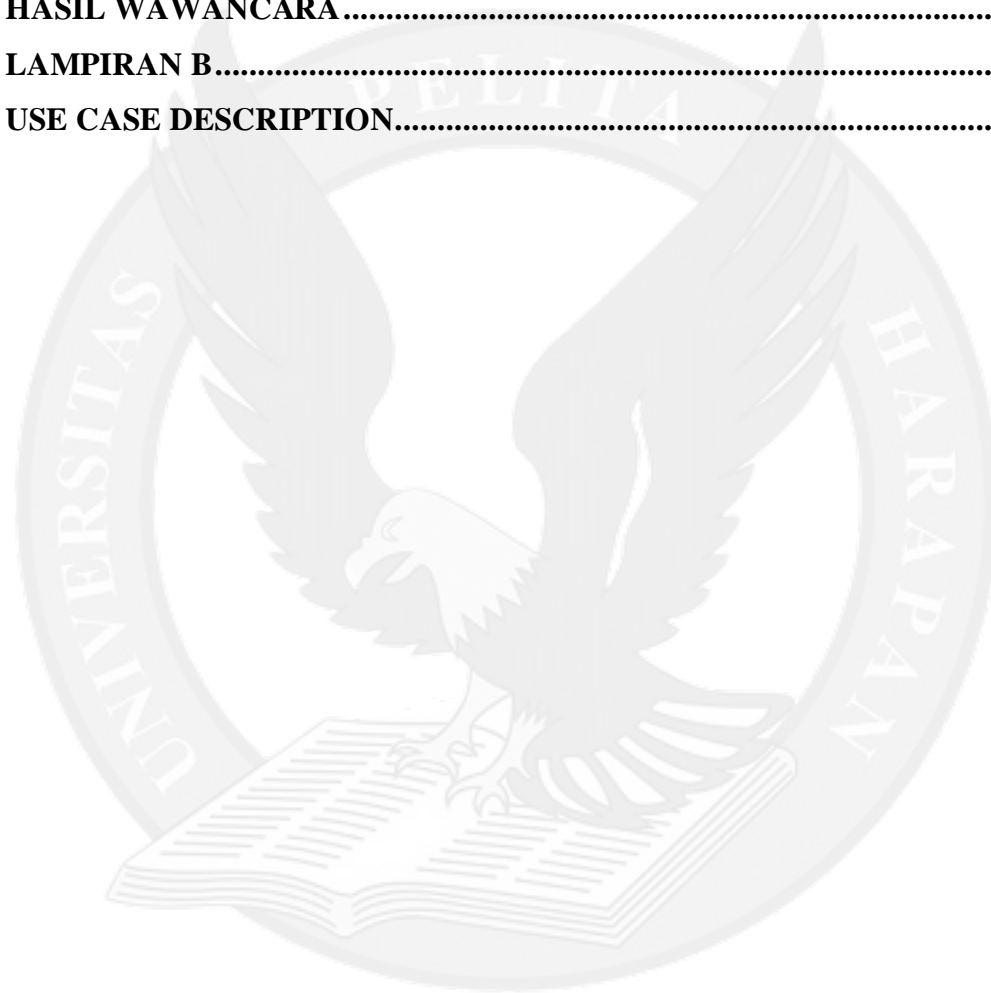


DAFTAR ISI

Pernyataan dan Persetujuan Unggah Tugas Akhir.....	ii
PERSETUJUAN DOSEN PEMBIMBING TUGAS AKHIR.....	iii
PERSETUJUAN TIM PENGUJI TUGAS AKHIR.....	iv
ABSTRAK.....	v
ABSTRACT.....	vi
KATA PENGANTAR.....	vii
DAFTAR ISI.....	ix
DAFTAR GAMBAR.....	xii
DAFTAR TABEL.....	xv
DAFTAR LAMPIRAN.....	xvii
BAB I PENDAHULUAN.....	1
1.1 Latar Belakang.....	1
1.2 Perumusan Masalah.....	2
1.3 Pembatasan Masalah.....	2
1.4 Tujuan dan Manfaat Penelitian.....	2
1.4.1 Tujuan Penelitian.....	2
1.4.2 Manfaat Penelitian.....	3
1.5 Metodologi Penelitian.....	3
1.4.1 Metode Pengumpulan Data.....	3
1.4.2 Metodologi Pengembangan Sistem.....	4
1.6 Sistematika Penulisan.....	5
BAB II LANDASAN TEORI.....	7
2.1 Pengertian <i>Website</i>	7
2.2 <i>Database</i>	7
2.3 Sistem <i>Development Life Cycle</i> (SDLC).....	7
2.4 <i>Unified Modelling Language</i> (UML).....	9
2.4.1 Use Case Diagram.....	9
2.4.2 Activity Diagram.....	11
2.4.3 Class Diagram.....	13
2.6 <i>HTML</i> (<i>Hyper Text Markup Language</i>).....	15

2.7	<i>Java Script</i>	15
2.8	<i>Asynchronous JavaScript and XML (AJAX)</i>	15
2.9	<i>Cascading Style Sheet (CSS)</i>	16
2.10	<i>Codeigneter</i>	16
2.11	<i>PHP (Personal Home Pages)</i>	16
2.12	<i>MySQL (My Structure Query Language)</i>	17
2.13	<i>ERD (Entity Relationship Diagram)</i>	17
2.14	Penelitian Terdahulu.....	19
BAB III SISTEM SAAT INI		24
3.1	Profil Perusahaan	24
3.1.1	Visi Perusahaan	24
3.1.2	Misi Perusahaan	24
3.2	Struktur Organisasi	25
3.3	Analisis Sistem Saat ini.....	27
BAB IV ANALISIS DAN PERANCANGAN SISTEM USULAN		33
4.1	Tahap Perencanaan	33
4.1.1	Identifikasi Sistem.....	33
4.1.2	Analisis Kelayakan Sistem.....	34
4.1.2.1	Kelayakan Teknis	35
4.1.2.2	Kelayakan Ekonomi.....	35
4.1.2.3	Kelayakan Operasional.....	37
4.2	Tahap Analisis	37
4.2.1	<i>User Requirements</i>	37
4.2.1.1	<i>Functional Requirements</i>	37
4.2.1.2	<i>Non-Functional Requirement</i>	38
4.2.2	Pemodelan Fungsional.....	39
4.2.2.1	<i>Use Case Diagram</i>	39
4.2.2.2	<i>Activity Diagram</i>	40
4.3	Perancangan Manajemen Data.....	75
4.3.1	<i>Table Relationship Diagram</i>	75
4.3.2	Pemodelan Struktural.....	77
4.3.2.1	<i>Table Description</i>	79
4.3	Implementasi Sistem	84
4.3.1	Lapisan AntarMuka (<i>User Interface</i>).....	84

4.3.2 Tahap Pengujian (<i>Testing</i>).....	113
BAB V KESIMPULAN DAN SARAN.....	148
5.1 Kesimpulan.....	148
5.2 Saran.....	148
DAFTAR PUSTAKA.....	150
LAMPIRAN A.....	1
HASIL WAWANCARA.....	1
LAMPIRAN B.....	3
USE CASE DESCRIPTION.....	3



DAFTAR GAMBAR

Gambar 2. 1 <i>The Sistem Development Life Cycle</i>	8
Gambar 3. 1 Struktur Organisasi PT. Mitra Pratama Cont.....	25
Gambar 4. 1 <i>Use Case Sistem Website PT. Mitra Pratama Cont</i> Error! Bookmark not defined.	
Gambar 4. 2 <i>Activity Diagram Mengolah Data Admin</i>	41
Gambar 4. 3 <i>Activity Diagram Mengolah Peran Admin</i>	38
Gambar 4. 4 <i>Activity Diagram Mengolah Data Booking</i>	41
Gambar 4. 5 <i>Activity Diagram Pengolahan Data Material</i>	43
Gambar 4. 6 <i>Activity Diagram Pengolahan Data Galeri</i>	45
Gambar 4. 7 <i>Activity Diagram Pengolahan Data Pesanan</i>	47
Gambar 4. 8 <i>Activity Diagram Pengolahan Data Produksi Material</i>	55
Gambar 4. 9 <i>Activity Diagram Pengolahan Data Pengeluaran Perusahaan</i>	53
Gambar 4. 10 <i>Activity Diagram Pengolahan Data Pemasukan Perusahaan</i>	55
Gambar 4. 11 <i>Activity Diagram Pengolahan Data Menu</i>	57
Gambar 4. 12 <i>Activity Diagram Pengolahan Data Sub Menu</i>	59
Gambar 4. 13 <i>Activity Diagram Registrari Account</i>	61
Gambar 4. 14 <i>Activity Diagram Login Account</i>	63
Gambar 4. 15 <i>Activity Diagram Forget Password</i>	65
Gambar 4. 16 <i>Activity Diagram Pengolahan Akun</i>	67
Gambar 4. 17 <i>Activity Diagram Pengolahan Chart Produksi</i>	68
Gambar 4. 18 <i>Activity Diagram Pengolahan Chart Pengeluaran</i>	69
Gambar 4. 19 <i>Table Relationship Diagram Sistem Usulan PT. Mitra Pratama Cont</i>	71
Gambar 4. 20 <i>Class Diagram Sistem Usulan</i>	73
Gambar 4. 21 Halaman <i>Home</i>	79
Gambar 4. 22 Halaman <i>Home</i> Tahun Berdirinya Perusahaan.....	80
Gambar 4. 23 Halaman <i>Home</i> Visi dan Misi.....	80
Gambar 4. 24 Halaman <i>Home</i> Bisnis Perusahaan.....	80
Gambar 4. 25 Halaman <i>Home</i> Alamat Perusahaan	81
Gambar 4. 26 Tentang Profil Perusahaan.....	81
Gambar 4. 27 Tentang Visi dan Misi Perusahaan	82
Gambar 4. 28 Tentang Sertifikasi Perusahaan	82
Gambar 4. 29 Halaman Bisnis Perusahaan.....	83
Gambar 4. 30 Halaman Galeri.....	84
Gambar 4. 31 Halaman Kontak Kami.....	84
Gambar 4. 32 Halaman <i>Form Booking</i>	85
Gambar 4. 33 Halaman <i>Email Form Booking</i>	85
Gambar 4. 34 Halaman <i>Sign In</i>	86

Gambar 4. 35 Halaman <i>Sign Up</i>	87
Gambar 4. 36 Halaman <i>Dashboard</i>	87
Gambar 4. 37 Halaman <i>Email Link Forget Password</i>	88
Gambar 4. 38 Halaman <i>Pengaturan New Password</i>	88
Gambar 4. 39 Halaman <i>Menu dan Sub Menu</i>	89
Gambar 4. 40 Halaman <i>Menu Dashboard</i>	90
Gambar 4. 41 Halaman <i>Menu Role Management</i>	90
Gambar 4. 42 Halaman <i>Menu Role Management Add New Role</i>	91
Gambar 4. 43 Halaman <i>Menu Pengaturan Role Management</i>	91
Gambar 4. 44 Halaman <i>Menu Batu Management</i>	92
Gambar 4. 45 Halaman <i>Menu Batu Management Edit New Batu</i>	92
Gambar 4. 46 Halaman <i>Menu Batu Management Edit Batu</i>	93
Gambar 4. 47 Halaman <i>Menu Batu Management Delete Batu</i>	93
Gambar 4. 48 Halaman <i>Menu Galeri Management</i>	94
Gambar 4. 49 Halaman <i>Menu Menu Delete Galeri</i>	94
Gambar 4. 50 Halaman <i>Menu Booking Management</i>	95
Gambar 4. 51 Halaman <i>Add New Booking Management</i>	95
Gambar 4. 52 Halaman <i>Menu Produksi Management</i>	96
Gambar 4. 53 Halaman <i>Menu Add New Produksi</i>	96
Gambar 4. 54 Halaman <i>Menu Edit Produksi</i>	97
Gambar 4. 55 Halaman <i>Menu Expense Management</i>	97
Gambar 4. 56 Halaman <i>Add New Pengeluaran</i>	98
Gambar 4. 57 Halaman <i>Edit Expense Management</i>	98
Gambar 4. 58 Halaman <i>Menu User Management</i>	99
Gambar 4. 59 Halaman <i>Menu Edit User Management</i>	99
Gambar 4. 60 Halaman <i>Menu Income Management</i>	100
Gambar 4. 61 Halaman <i>Menu Detail Booking</i>	100
Gambar 4. 62 Halaman <i>Mengedit Income Management</i>	101
Gambar 4. 63 Halaman <i>Menu Management</i>	101
Gambar 4. 64 <i>Menambah Menu Management</i>	102
Gambar 4. 65 Halaman <i>Sub Menu Management</i>	102
Gambar 4. 66 <i>Mengedit Sub Menu Management</i>	103
Gambar 4. 67 <i>Menambah Sub Menu Management</i>	103
Gambar 4. 68 Halaman <i>Menu Chart Produksi</i>	104
Gambar 4. 69 Halaman <i>Menu Chart Produksi yang dipilih</i>	104
Gambar 4. 70 Halaman <i>Menu Chart Pengeluaran</i>	105
Gambar 4. 71 Halaman <i>Menu Chart Pengeluaran yang dipilih</i>	105
Gambar 4. 72 Halaman <i>Menu Profil</i>	106
Gambar 4. 73 Halaman <i>Menu Edit Profil</i>	106
Gambar 4. 74 Halaman <i>Menu Confirmation</i>	107

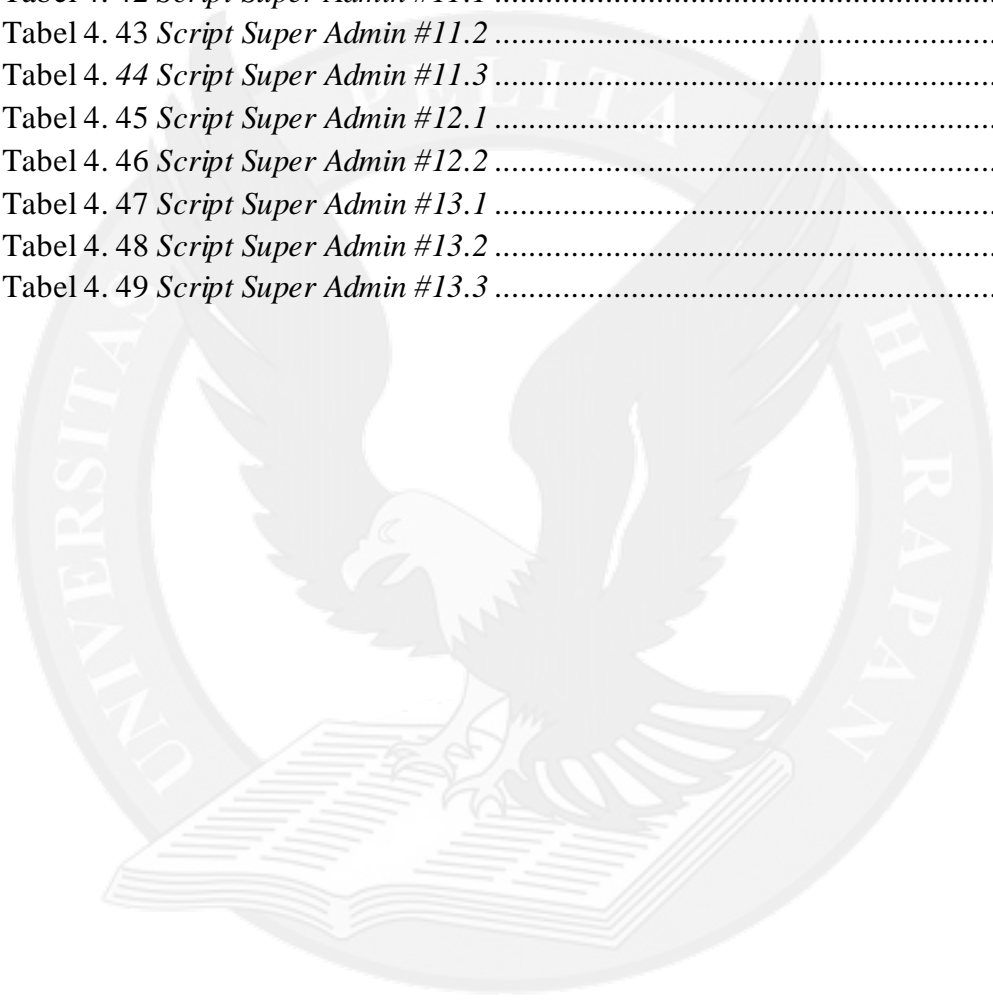
Gambar 4. 75 Halaman *Booking User* 107
Gambar 4. 76 Halaman *Menu Confirmation*..... 108



DAFTAR TABEL

Tabel 2. 1 Elemen-elemen <i>Use Case Diagram</i>	10
Tabel 2. 2 Elemen-elemen <i>Activity Diagram</i>	11
Tabel 2. 3 Elemen-elemen <i>Class Diagram</i>	13
Tabel 2. 4 Penelitian Terdahulu.....	19
Tabel 4. 1 Rincian Biaya <i>Hosting</i> dan <i>Domain</i>	31
Tabel 4. 2 Rincian Biaya <i>Hardware</i>	31
Tabel 4. 3 Rincian Biaya <i>Software</i>	31
Tabel 4. 4 Total Rincian Biaya Pembuatan Sistem.....	31
Tabel 4. 5 Tabel Batu.....	74
Tabel 4. 6 Tabel <i>Booking</i>	74
Tabel 4. 7 Tabel Details <i>Booking</i>	75
Tabel 4. 8 Tabel <i>Forget Password</i>	75
Tabel 4. 9 Tabel <i>Gallery</i>	75
Tabel 4. 10 Tabel <i>Menu</i>	76
Tabel 4. 11 Tabel Pemasukan.....	76
Tabel 4. 12 Tabel Pengeluaran.....	76
Tabel 4. 13 Tabel Produksi.....	76
Tabel 4. 14 Tabel <i>Role</i>	77
Tabel 4. 15 Tabel Status.....	77
Tabel 4. 16 Tabel <i>User Access</i>	77
Tabel 4. 17 Tabel <i>User Confirmation</i>	77
Tabel 4. 18 Tabel <i>User Sub Menu</i>	78
Tabel 4. 19 Tabel User.....	78
Tabel 4. 20 <i>Script User #1.1</i>	115
Tabel 4. 21 <i>Script User dan Admin #2.1</i>	117
Tabel 4. 22 <i>Script Admin #2.2</i>	118
Tabel 4. 23 <i>Script User #3.1</i>	113
Tabel 4. 24 <i>Script Super Admin #4.1</i>	120
Tabel 4. 25 <i>Script Super Admin #4.2</i>	120
Tabel 4. 26 <i>Script Super Admin #5.1</i>	122
Tabel 4. 27 <i>Script Super Admin #5.2</i>	123
Tabel 4. 28 <i>Script Super Admin #6.1</i>	124
Tabel 4. 29 <i>Script Super Admin #6.2</i>	124
Tabel 4. 30 <i>Script Super Admin #7.1</i>	126
Tabel 4. 31 <i>Script Super Admin #7.2</i>	127
Tabel 4. 32 <i>Script Super Admin #7.3</i>	128
Tabel 4. 33 <i>Script Super Admin #8.1</i>	129
Tabel 4. 34 <i>Script Super Admin #8.2</i>	130

Tabel 4. 35 <i>Script Super Admin #8.3</i>	131
Tabel 4. 36 <i>Script Super Admin #9.1</i>	133
Tabel 4. 37 <i>Script Super Admin #9.2</i>	134
Tabel 4. 38 <i>Script Super Admin #9.3</i>	135
Tabel 4. 39 <i>Script Super Admin #10.1</i>	136
Tabel 4. 40 <i>Script Super Admin #10.2</i>	137
Tabel 4. 41 <i>Script Super Admin #10.3</i>	138
Tabel 4. 42 <i>Script Super Admin #11.1</i>	139
Tabel 4. 43 <i>Script Super Admin #11.2</i>	140
Tabel 4. 44 <i>Script Super Admin #11.3</i>	141
Tabel 4. 45 <i>Script Super Admin #12.1</i>	142
Tabel 4. 46 <i>Script Super Admin #12.2</i>	143
Tabel 4. 47 <i>Script Super Admin #13.1</i>	145
Tabel 4. 48 <i>Script Super Admin #13.2</i>	146
Tabel 4. 49 <i>Script Super Admin #13.3</i>	147



DAFTAR LAMPIRAN

LAMPIRAN A HASIL WAWANCARA.....	A-1
LAMPIRAN B USE CASE DESCRIPTION.....	B-3

