

DAFTAR ISI

	Halaman
HALAMAN JUDUL	
PERNYATAAN ORISINILITAS PENELITIAN.....	ii
HALAMAN PERSETUJUAN.....	iii
HALAMAN PENGESAHAN.....	iv
HALAMAN PERSEMBAHAN.....	v
MOTTO.....	vi
RIWAYAT HIDUP.....	vii
ABSTRAK.....	viii
PRAKATA.....	ix
DAFTAR ISI.....	xi
DAFTAR GAMBAR.....	xv
DAFTAR TABEL.....	xviii
BAB I PENDAHULUAN	
1.1 Latar Belakang Masalah.....	1
1.2 Batasan Masalah.....	2
1.3 Tujuan Penelitian.....	3
1.4 Manfaat Penelitian.....	3
1.5 Sistematika Penulisan.....	4
BAB II LANDASAN TEORI	
1.1 Mobile.....	5
1.2 Android.....	5
1.3 Perangkat Lunak Pengembangan Sistem.....	6
2.3.1 Android studio.....	6
2.3.2 Java.....	7

2.3.3	MySQL.....	7
2.3.4	Adobe XD.....	7
1.4	<i>Multilevel Feedback Queue</i>	8
1.5	Metode Pengembangan Perangkat Lunak.....	8
1.6	Pengujian Kotak Hitam.....	10
1.7	<i>Unified Modelling language (UML)</i>	10
2.7.1	<i>Use Case Diagram</i>	11
2.7.2	<i>Activity Diagram</i>	12
2.7.3	<i>Class Diagram</i>	13
1.8	Penelitian Terdahulu.....	14
BAB III METODOLOGI PENELITIAN		
3.1	Metode Penyelesaian <i>Multilevel Feedback Queue</i>	15
3.2	Metode Pengembangan Perangkat Lunak.....	15
3.2.1	Komunikasi.....	15
3.2.2	Perancangan Secara Cepat.....	16
3.2.3	Pemodelan Perancangan Secara Cepat.....	17
3.2.3.1	<i>Use Case Diagram</i>	17
3.2.3.2	<i>Activity Diagram</i>	18
3.2.3.2.1	<i>Activity Diagram Admin</i>	18
3.2.3.2.2	<i>Activity Diagram User Pelanggan</i>	29
3.2.3.3	<i>Class Diagram</i>	39
3.2.3.4	<i>Struktur Database</i>	40
3.2.3.5	<i>Interface</i>	47
3.2.3.5.1	<i>Interface Admin</i>	47
3.2.3.5.2	<i>Interface User</i>	61
3.2.4	Pembentukan <i>Prototype</i>	76

3.2.4.1. Pengujian.....	76
3.2.5 Penyerahan Sistem dan Umpan Balik <i>Prototype</i>	77
3.3 Proses Kerja Aplikasi Mobile Android.....	77
BAB IV HASIL PENELITIAN DAN PEMBAHASAN	
4.1 Hasil Penelitian.....	79
4.1.1 Hasil Penerapan <i>Metode Multilevel Feedback Queue</i>	79
4.1.2 Hasil Dari Perancangan Aplikasi <i>User Admin</i>	80
4.1.2.1 Tampilan <i>Interface Splash Screen Admin</i>	80
4.1.2.2 Tampilan <i>Interface Menu Getstarted Login Admin</i>	80
4.1.2.3 Tampilan <i>Interface Menu Utama Admin</i>	81
4.1.2.4 Tampilan <i>Interface Tambah Member</i>	81
4.1.2.5 Tampilan <i>Interface Input Data Member</i>	82
4.1.2.6 Tampilan <i>Interface Notifikasi</i>	82
4.1.2.7 Tampilan <i>Interface Lihat Bukti Pembayaran</i>	83
4.1.2.8 Tampilan <i>Interface Slide</i>	83
4.1.2.9 Tampilan <i>Interface Profil Admin</i>	84
4.1.2.10 Tampilan <i>Interface Edit Profil Admin</i>	84
4.1.2.11 Tampilan <i>Interface Setting Password</i>	85
4.1.2.12 Tampilan <i>Interface About</i>	85
4.1.3 Hasil Dari Perancangan Aplikasi <i>User</i>	86
4.1.3.1 Tampilan <i>Interface Splash Screen User</i>	86
4.1.3.2 Tampilan <i>Interface Menu Getstarted Login User</i>	86
4.1.3.3 Tampilan <i>Interface Sign Up</i>	87
4.1.3.4 Tampilan <i>Interface Menu Utama User</i>	87
4.1.3.5 Tampilan <i>Interface Personal Booking</i>	88
4.1.3.6 Tampilan <i>Interface Input Pesanan</i>	88

4.1.3.7	Tampilan <i>Interface</i> Daftar <i>Booking</i>	89
4.1.3.8	Tampilan <i>Interface</i> Upload Bukti Transfer.....	89
4.1.3.9	Tampilan <i>Interface Slide</i>	90
4.1.3.10	Tampilan <i>Interface Profil User</i>	90
4.1.3.11	Tampilan <i>Interface Edit Profil User</i>	91
4.1.3.12	Tampilan <i>Interface Setting Password</i>	91
4.1.3.13	Tampilan <i>Interface About</i>	92
4.1.4	Hasil Pengujian.....	93
4.1.4.1	Hasil Pengujian fungsi kinerja <i>loading</i>	93
4.1.4.2	Hasil Pengujian <i>Interface</i>	94
4.1.4.2.1	Hasil Pengujian <i>Interface User Admin</i>	94
4.1.4.2.2	Hasil Pengujian <i>Interface User</i>	98
4.1.4.3	Hasil Pengujian Fungsi Menu.....	103
4.1.4.3.1	Hasil Pengujian Fungsi Menu Admin.....	104
4.1.4.3.2	Hasil Pengujian Fungsi Menu <i>User</i>	108
4.1.4.4	Hasil Pengujian <i>Database</i>	112
4.1.4.4.1	Hasil Pengujian <i>Database Admin</i>	112
4.1.4.4.2	Hasil Pengujian <i>Database User</i>	115
4.2	Pembahasan.....	117

BAB V SIMPULAN DAN SARAN

5.1	Simpulan.....	118
5.2	Saran.....	118

DAFTAR PUSTAKA

LAMPIRAN

DAFTAR GAMBAR

	Halaman
2.1 Gambar Tahapan Pengembangan Aplikasi.....	9
3.1 Gambar <i>Use Case diagram</i> perangkat lunak yang diajukan.....	17
3.2 Gambar <i>Activity diagram</i> Menu upload admin.....	19
3.3 Gambar <i>Activity diagram</i> Admin tambah member.....	20
3.4 Gambar <i>Activity diagram</i> Admin notifikasi detail.....	21
3.5 Gambar <i>Activity diagram</i> notifikasi tolak.....	22
3.6 Gambar <i>Activity diagram</i> notifikasi terima.....	23
3.7 Gambar <i>Activity diagram</i> notifikasi bukti upload.....	24
3.8 Gambar <i>Activity diagram Slide</i> Menu Profil.....	25
3.9 Gambar <i>Activity diagram slide</i> Menu <i>Setting Password</i>	26
3.10 Gambar <i>Activity diagram Slide</i> menu keluar.....	27
3.11 Gambar <i>Activity diagram slide</i> menu about.....	28
3.12 Gambar <i>Activity diagram slide</i> Menu tema.....	39
3.13 Gambar <i>Activity diagram user</i> menu galeri utama.....	30
3.14 Gambar <i>Activity Diagram user menu Booking Personal</i>	31
3.15 Gambar <i>Activity Diagram user</i> datail pesanan.....	32
3.16 Gambar <i>Activity Diagram user Cancel</i> pesanan.....	33
3.17 Gambar <i>Activity Diagram user</i> kirim bukti transfer.....	34
3.18 Gambar <i>Activity Diagram user slide</i> menu profil.....	35
3.19 Gambar <i>Activity Diagram user slide Setting Password</i>	36
3.20 Gambar <i>Activity Diagram user slide</i> menu keluar.....	37
3.21 Gambar <i>Activity Diagram User slide menu about</i>	38
3.22 Gambar <i>Activity Diagram user</i> menu tema.....	39
3.23 Gambar <i>Class Diagram</i>	40

3.24 Gambar <i>Interface Splash Screen</i>	48
3.25 Gambar <i>Interface Menu Getstarted Login Admin</i>	49
3.26 Gambar <i>Interface Menu Utama Admin</i>	50
3.27 Gambar <i>Interface Tambah Member</i>	52
3.28 Gambar <i>Interface Input Data Member</i>	53
3.29 Gambar <i>Interface Notifikasi</i>	54
3.30 Gambar <i>Interface Lihat Bukti Pembayaran</i>	55
3.31 Gambar <i>Interface Notifikasi</i>	56
3.32 Gambar <i>Interface Profil Admin</i>	57
3.33 Gambar <i>Interface Edit Profil Admin</i>	58
3.34 Gambar <i>Interface Setting Password</i>	59
3.35 Gambar <i>Interface About</i>	61
3.36 Gambar <i>Interface Splash Screen</i>	62
3.37 Gambar <i>Interface Menu Getstarted</i>	63
3.38 Gambar <i>Interface Menu Getstarted</i>	64
3.39 Gambar <i>Interface Menu Utama User</i>	65
3.40 Gambar <i>Interface Personal Booking</i>	67
3.41 Gambar <i>Interface Input Pesanan</i>	68
3.42 Gambar <i>Interface Daftar Booking</i>	69
3.43 Gambar <i>Interface Upload Bukti Transfer</i>	70
3.44 Gambar <i>Interface Slide</i>	71
3.45 Gambar <i>Interface Profil User</i>	72
3.46 Gambar <i>Interface Edit Profil User</i>	73
3.47 Gambar <i>Interface Setting Password</i>	75
3.48 Gambar <i>Interface About</i>	76

4.1 Gambar Tampilan <i>Splash screen</i>	79
4.2 Gambar Tampilan <i>Splash screen</i>	80
4.3 Gambar Tampilan Menu <i>Getstarted Login Admin</i>	80
4.4 Gambar Tampilan Interface Menu Utama <i>Admin</i>	81
4.5 Gambar Tampilan <i>Interface Tambah Member</i>	81
4.6 Gambar Tampilan <i>Interface Input Data Member</i>	82
4.7 Gambar Tampilan <i>Interface Notifikasi</i>	82
4.8 Gambar Tampilan <i>Interface Lihat Bukti Pembayaran</i>	83
4.9 Gambar Tampilan <i>Interface Slide</i>	83
4.10 Gambar Tampilan <i>Interface Profil Admin</i>	84
4.11 Gambar Tampilan <i>Interface Edit Profil Admin</i>	84
4.12 Gambar Tampilan <i>Interface Setting Password</i>	85
4.13 Gambar Tampilan <i>Interface About</i>	85
4.14 Gambar Tampilan <i>Interface Splash Screen User</i>	86
4.15 Gambar Tampilan Menu <i>Getstarted Login User</i>	87
4.16 Gambar Tampilan <i>Interface Sign Up</i>	87
4.17 Gambar Tampilan Interface Menu Utama User.....	88
4.18 Gambar Tampilan <i>Interface Personal Booking</i>	88
4.19 Gambar Tampilan <i>Interface Input Pesanan</i>	89
4.20 Gambar Tampilan <i>Interface Daftar Booking</i>	89
4.21 Gambar Tampilan <i>Interface Upload Bukti Transfer</i>	90
4.22 Gambar Tampilan <i>Interface Slide</i>	90
4.23 Gambar Tampilan Interface Profil User.....	91
4.24 Gambar Tampilan <i>Interface Edit Profil User</i>	91
4.25 Gambar Tampilan <i>Interface Setting Password</i>	92
4.26 Gambar Tampilan <i>Interface About</i>	92

DAFTAR TABEL

	Halaman
2.1 Tabel Simbol <i>Use Case Diagram</i>	12
2.2 Tabel Simbol <i>Activity Diagram</i>	13
2.3 Tabel Simbol <i>Class Diagram</i>	14
3.1 Tabel <i>Booking</i>	40
3.2 Tabel <i>User</i>	42
3.3 Tabel <i>Member</i>	44
3.4 Tabel <i>Galeri</i>	46
3.5 Tabel <i>Star</i>	47
3.6 Tabel Spesifikasi <i>device</i> untuk pengujian.....	77
4.1 Tabel Spesifikasi <i>device</i> untuk pengujian	
4.2 Tabel Hasil pengujian fungsi kinerja <i>loading</i>	
4.3 Tabel Hasil pengujian <i>Interface User Admin</i>	
4.4 Tabel Hasil pengujian <i>interface User</i>	
4.5 Tabel Hasil pengujian Fungsi Menu <i>Admin</i>	
4.6 Tabel Hasil pengujian Fungsi Menu <i>User</i>	
4.7 Tabel Hasil pengujian <i>Database Admin</i>	
4.8 Tabel Hasil pengujian <i>Database User</i>	