DAFTAR ISI

Halaman

HALAMAN
HALAMAN JUDUL ii
LEMBAR PENGESAHAN TUGAS AKHIR iii
LEMBAR PENGESAHAN PENGUJI SIDANG iv
LEMBAR PERNYATAAN KEASLIAN v
KATA PENGANTAR vi
ABSTRAK viii
DAFTAR ISI ix
DAFTAR TABEL xv
DAFTAR GAMBAR xvi

BAB I PENDAHULUAN
1.1 Latar Belakang 1
1.2 Identifikasi Masalah 2
1.3 Tujuan Peneliian 3
1.4 Manfaat Penelitian 3
1.5 Batasan Masalah 3
1.6 Metodologi Penelitian 3
1.7 Sistematika Penulisan 4

BAB II LANDASAN TEORI dan KERANGKA PEMIKIRAN
2.1 Pengertian Sisten Informasi 6
2.2 Pengertian Analisis Sistem 6
2.3 Pengertian Perancangan Sistem 7
2.4 Software Aplikasi Web 7
2.4.1 Pengertian Web 7
2.4.2 Jenis-jenis Web 8

2.4.3 Pengertian Web Browser 8
2.4.4 Pengertian HTML 9
2.4.5 Pengertian HTTP 9
2.4.6 Pengertian PHP 10
2.5 Adobe Dreamweaver Cs5 10
2.5.1 Kelebihan Adobe Dreamweaver Cs5 10
2.6 Pengertian MySQL 11
2.7 Pengertian UML (Unfied Modeling Language) 12
2.8 Diagram-diagram UML 12
2.8.1 Use Case Diagram 12
2.8.2 Class Diagram 14
2.8.3 Sequence Diagram 16
2.8.4 Component Diagram 18
2.8.5 Activity Diagram 19
2.8.6 Collaboration Diagram 21
2.8.7 Deployment Diagram 22
2.9 Pengertian Reservasi 24
2.10 Kerangka Pemikiran 26

BAB III GAMBARAN UMUM STUDI KASUS

3.1 Gambaran Umum Studi Kasus 27
3.1.1 Sejarah Dan Perkembangan Studi Kasus 27
3.2 Visi dan Misi 28
3.3 Proses Bisnis Berjalan 28
3.4 Analisis Masalah 31
3.5 Solusi Pemecahan Masalah 31

BAB IV PERANCANGAN SISTEM YANG DIUSULKAN

4.1 Usulan Sistem Yang Baru 32
4.2 Use Case Diagram 33

4.2.1 Requirement Actor Use Case 34
4.2.2 Use Case Diagram Sistem Informasi Rumah Kost, Kontrakan, Dan Apartemen 35
4.2.3 Use Case Diagram Area Umum Dan Registrasi 36
4.2.4 Use Case Diagram Login 37
4.2.5 Use Case Diagram Hak Akses Pemilik Member ... 38
4.2.6 Use Case Diagram Hak Akses Pencari Member ... 40
4.2.7 Use Case Diagram Hak Akses Admin 41
4.3 Activity Diagram 42
4.3.1 Activity Diagram Registrasi Pencari 43
4.3.2 Activity Diagram Registrasi Pemilik 44
4.3.3 Activity Diagram Tambah Properti 45
4.3.4 Activity Diagram Edit Properti 46
4.3.5 Activity Diagram View Order 47
4.3.6 Activity Diagram Konfirmasi Perpanjangan Member 48
4.3.7 Activity Diagram Edit Data Pemilik 49
4.3.8 Activity Diagram Pesan 50
4.3.9 Activity Diagram History Order 51
4.3.10 Activity Diagram View Website 52
4.3.11 Activity Diagram View Pemilik Member 53
4.3.12 Activity Diagram View Pencari Member 54
4.3.13 Activity Diagram View Konfirmasi Pembayaran 55
4.3.14 Activity Diagram View Properti 56
4.3.15 Activity Diagram Aktivasi Pemilik Member 57
4.4 Class Diagram 58
4.5 Sequence Diagram 59
4.5.1 Sequence Diagram Registrasi Pencari 60
4.5.2 Sequence Diagram Registrasi Pemilik 61
4.5.3 Sequence Diagram Login Pencari 62

4.5.4 Sequence Diagram Pesan 63
4.5.5 Sequence Diagram View History Order 64
4.5.6 Sequence Diagram Login Pemilik..... 65
4.5.7 Sequence Diagram Tambah Properti 66
4.5.8 Sequence Diagram Edit Properti 67
4.5.9 Sequence Diagram View Order..... 68
4.5.10 Sequence Diagram View Masa Aktiv..... 69
4.5.11 Sequence Diagram Konfirmasi Perpanjangan Member 70
4.5.12 Sequence Diagram Edit Data Pemilik..... 71
4.5.13 Sequence Diagram Login Admin 72
4.5.14 Sequence Diagram View Pemilik Member 73
4.5.15 Sequence Diagram View Pencari Member..... 74
4.5.16 Sequence Diagram View Properti 75
4.5.17 Sequence Diagram View Konfirmasi Pembayaran 76
4.5.18 Sequence Diagram Aktivasi..... 77
4.6 Collaboration Diagram..... 78
4.6.1 Collaboration Diagram Registrasi Pencari 78
4.6.2 Collaboration Diagram Registrasi Pemilik..... 79
4.6.3 Collaboration Diagram Login Pencari 79
4.6.4 Collaboration Diagram Pesan 80
4.6.5 Collaboration Diagram History Order 80
4.6.6 Collaboration Diagram Login Pemilik..... 81
4.6.7 Collaboration Diagram Tambah Properti..... 81
4.6.8 Collaboration Diagram Edit Properti..... 82
4.6.9 Collaboration Diagram View Order 82
4.6.10 Collaboration Diagram View Masa Aktiv..... 83

4.6.11 Collaboration Diagram Konfirmasi Perpanjangan Member 83
4.6.12 Collaboration Diagram Edit Data Pemilik 84
4.6.13 Collaboration Diagram Login Admin 84
4.6.14 Collaboration Diagram View Pemilik Member 85
4.6.15 Collaboration Diagram View Pencari Member 85
4.6.16 Collaboration Diagram View Properti 86
4.6.17 Collaboration Diagram View Konfirmasi Pembayaran 86
4.6.18 Collaboration Diagram Aktivasi 87
4.7 Component Diagram 87
4.8 Deployment Diagram 88
4.9 Perancangan Navigasi 89
4.9.1 Navigasi Index 89
4.9.2 Navigasi Pencari Member 90
4.9.3 Navigasi Pemilik Member 91
4.9.4 Navigasi Dashboard Admin 92
4.10 Perancangan Storyboard 93
4.10.1 Storyboard Index 93
4.10.2 Storyboard Registrasi 94
4.10.3 Storyboard Admin 95

BAB V KESIMPULAN DAN SARAN

5.1 Kesimpulan 96
5.2 Saran 97

DAFTAR PUSTAKA
DAFTAR RIWAYAT HIDUP
LAMPIRAN