Daftar Isi

LEMBAR PENGESAHAN **2**
LEMBAR PERNYATAAN ORISINALITAS **3**
ABSTRAK **4**
ABSTRACT **5**
KATA PENGANTAR **6**
Daftar Gambar **11**
Daftar Tabel **13**
BAB I Pendahuluan **1**
I.1 Latar Belakang 1
I.2 Perumusan Masalah 2
I.3 Tujuan Penelitian 3
I.4 Batasan Masalah 3
I.5 Jadwal Pelaksanaan 4
BAB II Tinjauan Pustaka **5**
II.1 Website 5
II.2 Pemodelan Perangkat Lunak 5
II.3 Object-Oriented 5
II.4 Unified Modeling Language 6
II.5 Use-Case Diagram 6
II.6 Activity Diagram 7
II.7 Class Diagram 7
II.8 Sequence Diagram 9
II.9 Entity Relation Diagram 9
BAB III Tahapan Pemodelan **11**
III.1 Alur Pemodelan 12
III.1.1 Wawancara Dengan Pihak LivinHome 13
III.1.2 Penyusunan Kebutuhan Functional dan Non-Functional 13
III.1.3 Pemodelan Sistem 16
BAB IV Hasil Pemodelan **18**
IV.1 Use Case Diagram 18
IV.2 Activity Diagram **19**
IV.2.1 Activity Diagram Register (FR-1 dan FR-1.3) 19
IV.2.2 Activity Diagram Login (FR-1.2, FR-1.4, FR-1.5) 19
IV.2.3 Activity Diagram Akses Profil (FR-2) 20
IV.2.4 Activity Diagram Edit Profil (FR-2.1) 20
IV.2.5 Activity Diagram Mencari Hunian (FR-4, FR-4.1, FR-4.2, FR-4.3) ... 21
IV.2.6 Activity Diagram Menu Pesan (FR-6) 22

IV.2.7 Activity Diagram Memilih Tanggal Survei (FR-6.1)..... 23
IV.2.8 Activity Diagram Memilih Tanggal Check-In (FR-6.2).....23
IV.2.9 Activity Diagram Memilih Durasi Sewa (FR-6.3..... 24
IV.2.10 Activity Diagram Membatalkan Pesanan (FR-6.4).....24
IV.2.11 Activity Diagram Pembayaran (FR-7)..... 25
IV.2.12 Activity Diagram Menampilkan Keranjang (FR-5.1)..... 25
IV.2.13 Activity Diagram Menampilkan Keranjang Kost (FR-5.2)..... 26
IV.2.14 Activity Diagram Menampilkan Keranjang Kontrakan (FR-5.3).26
IV.2.15 Activity Diagram Menampilkan Status Pesanan (FR-8).....27
IV.2.16 Activity Diagram Pendaftaran Properti (FR-9).....27
IV.2.17 Activity Diagram Edit Informasi Hunian (FR-9.1)..... 28
IV.2.18 Activity Diagram menyetujui Pesanan Penyewa (FR-10)..... 28
IV.2.19 Activity Diagram Membatalkan Pesanan Penyewa (FR-10.1)..... 29
IV.2.20 Activity Diagram Konfirmasi Survei (FR-11.1).....29
IV.2.21 Activity Diagram Menampilkan Jadwal Survei (FR-11)..... 30
IV.2.22 Activity Diagram Cek Profil (FR-3)..... 30
IV.2.23 Activity Diagram Edit Profil (FR-3.1)..... 31
IV.2.24 Activity Diagram Menampilkan Informasi Hunian (FR-12).....31
IV.2.25 Activity Diagram Melihat Data Pemilik (FR-12.1).....32
IV.2.26 Activity Diagram Melihat Data Penyewa (FR-12.2)..... 32
IV.2.27 Activity Diagram Melihat Data Pesanan (FR-13)..... 33
IV.3 Sequence Diagram..... **34**
IV.3.1 Sequence Diagram Login (FR-1.2, FR-1.4, FR-1.5).....34
IV.3.2 Sequence Diagram Registrasi (FR-1, FR-1.3).....34
IV.3.3 Sequence Diagram Akses Profil (FR-2)..... 35
IV.3.4 Sequence Diagram Edit Profil (FR-2.1, FR-3.1).....35
IV.3.5 Sequence Diagram Mencari Hunian Dengan Filter Lokasi (FR-4.1) 36
IV.3.6 Sequence Diagram Mencari Hunian Dengan Filter Tipe (FR-4.2)... 36
IV.3.7 Sequence Diagram Mencari Hunian Dengan Filter Harga (FR-4.3) 37
IV.3.8 Sequence Diagram Memilih Tanggal Survei (FR-6.1)..... 37
IV.3.9 Sequence Diagram Memilih Tanggal Check-In (FR-6.2).....38
IV.3.10 Sequence Diagram Memilih Durasi Sewa (FR-6.3).....38
IV.3.11 Sequence Diagram Pembayaran (FR-7)..... 39
IV.3.12 Sequence Diagram Membatalkan Pesanan..... 39
IV.3.13 Sequence Diagram Keranjang (FR-5.1).....40
IV.3.14 Sequence Diagram Keranjang Kost (FR-5.2).....40
IV.3.15 Sequence Diagram Keranjang Kontrakan (FR-5.3).....41
IV.3.16 Sequence Diagram Menampilkan Status Pesanan (FR-8)..... 41
IV.3.17 Sequence Diagram Pendaftaran Properti (FR-9).....42
IV.3.18 Sequence Diagram Mengedit Informasi Hunian (FR-9.1).....42

IV.3.19 Sequence Diagram Menyetujui Pesanan Penyewa (FR-10).....43
IV.3.20 Sequence Diagram Membatalkan Pesanan Penghuni (FR-10.1).. 43
IV.3.21 Sequence Diagram Konfirmasi Survei (FR-11.1).....44
IV.3.22 Sequence Diagram Menampilkan Jadwal Survei (FR-11).....44
IV.3.23 Sequence Diagram Cek Profil (FR-3).....45
IV.3.24 Sequence Diagram Edit Profil (FR-3.1).....45
IV.3.24 Sequence Diagram Menampilkan Informasi Hunian (FR-12)..... 45
IV.3.25 Sequence Diagram Melihat Data Pemilik (FR-12.1).....46
IV.3.26 Sequence Diagram Melihat Data Penyewa (FR-12.2..... 46
IV.3.27 Sequence Diagram Melihat Data Pesanan (FR-13).....47
IV.4 Class Diagram..... 48
IV.5 Entity Relationship Diagram.....49
BAB V Kesimpulan..... 51
DAFTAR PUSTAKA..... 52
Lampiran..... 55