

DAFTAR GAMBAR

Gambar II. 1 Komponen Keamanan Informasi: <i>Confidentiality, Integrity, dan Availability</i> (Feruza & Kim, 2007)	8
Gambar II. 2 <i>Incremental Development</i> (Cockburn, 2008)	11
Gambar II. 3 <i>Iterative Development</i> (Larman, 2004).....	12
Gambar II. 4 <i>Iterative and Incremental Development</i> (Kruchten, <i>The Rational Unified Process: An Introduction</i> (3rd ed.), 2003)	14
Gambar II. 5 <i>Hirarki Diagram UML versi 2.0</i> (Fortuna, Koroušić-Seljak, & Mohorčič, 2008).....	15
Gambar II. 6 <i>Flow PHP</i> (Fayyaz & Munir)	16
Gambar II. 7 <i>Framework Architecture</i> (Supaartagorn, 2011).....	18
Gambar II. 8 <i>Gambaran Model, View, Controller pada Codeigniter</i> (Fayyaz & Munir)	20
Gambar III. 1 <i>Model Konseptual Penelitian</i>	24
Gambar III. 2 <i>Sistematika Pemecahan Masalah</i>	26
Gambar IV.2. 1 <i>Usecase Diagram Increment Pertama</i>	35
Gambar IV.2. 2 <i>Activity Diagram Sistem Login</i>	39
Gambar IV.2. 3 <i>Activity Diagram Lupa Password</i>	40
Gambar IV.2. 4 <i>Activity Diagram Mengelola Data Diri</i>	41
Gambar IV.2. 5 <i>Conseptual Data Model Increment Pertama</i>	42
Gambar IV.2. 6 <i>Physical Data Model Increment Pertama</i>	42
Gambar IV.2. 7 <i>Class Diagram Increment Pertama</i>	43

Gambar IV.2. 8 <i>Sequence Diagram</i> Sistem Login.....	44
Gambar IV.2. 9 <i>Sequence Diagram</i> Lupa Password.....	45
Gambar IV.2. 10 <i>Sequence Diagram</i> Mengelola Data Pribadi.....	46
Gambar IV.2. 11 Desain <i>Mockup</i> Halaman Login.....	47
Gambar IV.2. 12 Desain <i>Mockup</i> Halaman Lupa Password.....	47
Gambar IV.2. 13 Desain <i>Mockup</i> Halaman Ubah Password	48
Gambar IV.2. 14 Desain <i>Mockup</i> Halaman Ubah data Diri	48
Gambar IV.2. 15 <i>Screenshot</i> Halaman Login	53
Gambar IV.2. 16 <i>Screenshot</i> Halaman Lupa Password	54
Gambar IV.2. 17 <i>Screenshot</i> Halaman Reset Password	54
Gambar IV.2. 18 <i>Screenshot</i> Halaman Profil	55
Gambar IV.2. 19 <i>Screenshot</i> Halaman Ubah Data Diri.....	55
Gambar IV.3. 1 <i>Use Case Diagram</i> Increment Kedua	59
Gambar IV.3. 2 <i>Activity Diagram</i> Melihat Data acara Himpunan.....	64
Gambar IV.3. 3 <i>Activity Diagram</i> Mengelola Data Lomba.....	65
Gambar IV.3. 4 <i>Activity Diagram</i> Mengelola Data Pengajuan Lomba	66
Gambar IV.3. 5 <i>Activity Diagram</i> Tambah <i>Event</i> Lomba	67
Gambar IV.3. 6 <i>Activity Diagram</i> Melihat Data Lomba.....	68
Gambar IV.3. 7 <i>Activity Diagram</i> Mengajukan <i>Event</i> Lomba	69
Gambar IV.3. 8 <i>Conseptual Data Model</i> Increment Kedua.....	70
Gambar IV.3. 9 <i>Physical Data Model</i> Increment Kedua	71
Gambar IV.3. 10 <i>Class Diagram</i> Increment Kedua.....	72
Gambar IV.3. 11 <i>Sequence Diagram</i> Melihat data acara himpunan.....	73

Gambar IV.3. 12 <i>Sequence Diagram</i> Mengelola Data Lomba.....	73
Gambar IV.3. 13 <i>Sequence Diagram</i> Mengelola Data Pengajuan Lomba.....	74
Gambar IV.3. 14 <i>Sequence Diagram</i> Tambah Event Lomba.....	75
Gambar IV.3. 15 <i>Sequence Diagram</i> Melihat Data Lomba.....	75
Gambar IV.3. 16 <i>Sequence Diagram</i> Mengajukan Event Lomba	76
Gambar IV.3. 17 Desain <i>Mockup</i> List Event	77
Gambar IV.3. 18 Desain <i>Mockup</i> Detail Event.....	77
Gambar IV.3. 19 <i>Screenshot</i> Halaman List Lomba	85
Gambar IV.3. 20 <i>Screenshot</i> Halaman List Pengajuan Lomba	85
Gambar IV.3. 21 <i>Screenshot</i> Halaman Detail Lomba.....	86
Gambar IV.3. 22 <i>Screenshot</i> Halaman Edit Detail Lomba.....	86
Gambar IV.3. 23 <i>Screenshot</i> Halaman Tambah Event Lomba.....	87
Gambar IV.3. 24 <i>Screenshot</i> Halaman List Kegiatan Himpunan	87
Gambar IV.3. 25 <i>Screenshot</i> Halaman Detail Kegiatan Himpunan	88
Gambar IV.4 1 <i>Use Case Diagram</i> Increment Ketiga	90
Gambar IV.4 2 <i>Activity Diagram</i> Kirim Rekomendasi Beasiswa.....	93
Gambar IV.4 3 <i>Activity Diagram</i> Generate Surat Tugas.....	94
Gambar IV.4 4 <i>Conceptual Data Model</i> Increment Ketiga	95
Gambar IV.4 5 <i>Conceptual Data Model</i> Increment Ketiga	95
Gambar IV.4 6 <i>Class Diagram</i> Increment Ketiga	96
Gambar IV.4 7 <i>Sequence Diagram</i> Kirim Email Rekomendasi	97
Gambar IV.4 8 <i>Sequence Diagram</i> Cetak Surat Tugas.....	98
Gambar IV.4 9 Desain <i>Mockup</i> Kirim Email Rekomendasi.....	98

Gambar IV.4 10 Desain <i>Mockup</i> Cetak Surat Tugas	99
Gambar IV.4 11 <i>Screenshot</i> Halaman List Sertifikat Lomba untuk Pengiriman Rekomendasi Beasiswa.....	103
Gambar IV.4 12 <i>Screenshot</i> Halaman List Pengajuan Proposal Lomba untuk Pencetakan Surat Tugas	103
Gambar IV.4 13 <i>Screenshot</i> Halaman Detail Surat Tugas.....	104
Gambar V. 1 <i>Deployment</i> Diagram Aplikasi FAIRSHIP	106
Gambar Lamp. 1 Hasil pengujian kepada staff kemahasiswaan.....	125
Gambar Lamp. 2 Hasil pengujian kepada staff kemahasiswaan.....	126