

DAFTAR GAMBAR

Gambar I.1 Diagram Tulang Ikan	4
Gambar III.1 Sistematika Penyelesaian Masalah.....	15
Gambar IV.1 Proses Bisnis <i>Existing</i> Logistik FRI	24
Gambar IV.2 Proses Bisnis <i>Existing</i> Laboratorium.....	26
Gambar IV.3 <i>Entity Relationship Diagram</i> Sistem	34
Gambar IV.4 <i>Entity Relationship Diagram</i> Sistem <i>Monitoring</i>	35
Gambar IV.5 <i>Use Case Diagram</i> Staf Logistik FRI	35
Gambar IV.6 <i>Use Case Diagram</i> Staf Laboratorium FRI.....	36
Gambar IV.7 <i>Use Case Diagram</i> Kepala Urusan Logistik FRI	36
Gambar IV.8 <i>Use Case Diagram</i> Kepala Urusan Laboratorium FRI	37
Gambar IV.9 <i>Use Case Diagram</i> Wakil Dekan 2.....	37
Gambar IV.10 <i>Activity Diagram</i> Login Staf Laboratorium.....	39
Gambar IV.11 <i>Activity Diagram</i> Logout Staf Laboratorium	39
Gambar IV.12 <i>Activity Diagram</i> Daftar Data Aset Staf Laboratorium	40
Gambar IV.13 <i>Activity Diagram</i> Tambah Data Aset Baru Staf Laboratorium	40
Gambar IV.14 <i>Activity Diagram</i> Hapus Data Aset Staf Laboratorium	41
Gambar IV.15 <i>Activity Diagram</i> Unduh Data Aset Staf Laboratorium	42
Gambar IV.16 <i>Activity Diagram</i> Pemindaian <i>Barcode</i> Staf Laboratorium.....	43
Gambar IV.17 <i>Activity Diagram</i> Input <i>Checksheet</i> Staf Laboratorium	44
Gambar IV.18 <i>Activity Diagram</i> Daftar Laporan <i>Monitoring</i> Staf Laboratorium	45
Gambar IV.19 <i>Activity Diagram</i> Unduh Laporan <i>Monitoring</i> Staf Laboratorium	45
Gambar IV.20 <i>Activity Diagram</i> Login Kepala Urusan Laboratorium	47
Gambar IV.21 <i>Activity Diagram</i> Logout Kepala Urusan Laboratorium	47
Gambar IV.22 <i>Activity Diagram</i> Daftar Validasi Kepala Urusan Laboratorium...	48
Gambar IV.23 <i>Activity Diagram</i> Input Validasi Kepala Urusan Laboratorium	49

Gambar IV.24 <i>Activity Diagram</i> Daftar Laporan Kepala Urusan Laboratorium ..	50
Gambar IV.25 <i>Activity Diagram</i> Detail Laporan Kepala Urusan Laboratorium...	50
Gambar IV.26 <i>Activity Diagram</i> Unduh laporan Kepala Urusan Laboratorium...	51
Gambar IV.27 <i>Activity Diagram</i> Login Wakil Dekan 2	52
Gambar IV.28 <i>Activity Diagram</i> Logout Wakil Dekan 2	53
Gambar IV.29 <i>Activity Diagram</i> Daftar Laporan <i>Monitoring</i> Wakil Dekan 2	54
Gambar IV.30 <i>Activity Diagram</i> Detail Laporan Wakil Dekan 2.....	55
Gambar IV.31 <i>Activity Diagram</i> Unduh Laporan Wakil Dekan 2	56
Gambar IV.32 <i>Sequence Diagram</i> Login Staf Laboratorium.....	58
Gambar IV.33 <i>Sequence Diagram</i> Logout Staf Laboratorium.....	59
Gambar IV.34 <i>Sequence Diagram</i> Daftar Aset Staf Laboratorium.....	60
Gambar IV.35 <i>Sequence Diagram</i> Tambah Data Aset Staf Laboratorium.....	60
Gambar IV.36 <i>Sequence Diagram</i> Detail Data Aset Staf Laboratorium.....	61
Gambar IV.37 <i>Sequence Diagram</i> Unduh <i>Barcode</i> Staf Laboratorium.....	62
Gambar IV.38 <i>Sequence Diagram</i> <i>Scan QR</i> Staf Laboratorium	63
Gambar IV.39 <i>Sequence Diagram</i> Daftar Laporan Staf Laboratorium.....	64
Gambar IV.40 <i>Sequence Diagram</i> Detail Laporan Staf Laboratorium	65
Gambar IV.41 <i>Sequence Diagram</i> Unduh Laporan Staf Laboratorium.....	66
Gambar IV.42 <i>Sequence Diagram</i> Login Kepala Urusan Laboratorium	67
Gambar IV.43 <i>Sequence Diagram</i> Logout Kepala Urusan Laboratorium	68
Gambar IV.44 <i>Sequence Diagram</i> <i>Input Validasi</i> Kepala Urusan Laboratorium .	69
Gambar IV.45 <i>Sequence Diagram</i> <i>Histori Validasi</i> Kepala Urusan Laboratorium	70
Gambar IV.46 <i>Sequence Diagram</i> Detail Laporan Kepala Urusan Laboratorium	71
Gambar IV.47 <i>Sequence Diagram</i> Unduh Laporan Kepala Urusan Laboratorium	72
Gambar IV.48 <i>Sequence Diagram</i> Login Wakil Dekan 2	73
Gambar IV.49 <i>Sequence Diagram</i> Logout Wakil Dekan 2	74

Gambar IV.50 <i>Sequence Diagram</i> Daftar Laporan <i>Monitoring</i> Wakil Dekan 2 ...	75
Gambar IV.51 <i>Sequence Diagram</i> Detail Laporan Wakil Dekan 2.....	76
Gambar IV.52 <i>Sequence Diagram</i> Unduh Laporan Wakil Dekan 2.....	77
Gambar IV.53 <i>Low Fidelity</i> Menu Data Aset.....	80
Gambar IV.54 <i>Low Fidelity</i> Laporan <i>Monitoring</i>	81
Gambar IV.55 <i>Low Fidelity</i> <i>Mobile Dashboard</i>	81
Gambar IV.56 <i>Low Fidelity</i> <i>Input Checksheet</i>	82
Gambar IV.57 <i>Low Fidelity</i> Menu Data Aset (<i>Mobile</i>).....	82
Gambar IV.58 <i>Low Fidelity</i> <i>Input Data Aset (Mobile)</i>	83
Gambar IV.59 <i>Low Fidelity</i> Menu <i>Scan QR</i>	83
Gambar IV.60 <i>Low Fidelity</i> <i>Form Checksheet</i>	84
Gambar IV.61 <i>Low Fidelity</i> Menu Validasi.....	84
Gambar IV.62 <i>Low Fidelity</i> Laporan <i>Monitoring</i>	85
Gambar IV.63 <i>Low Fidelity</i> Laporan <i>Monitoring</i> Aset	85
Gambar IV.64 <i>High Fidelity</i> <i>Login</i>	86
Gambar IV.65 <i>High Fidelity</i> <i>Register</i>	86
Gambar IV.66 <i>High Fidelity</i> Menu Data Aset.....	87
Gambar IV.67 <i>High Fidelity</i> Menu <i>Input Data Aset</i>	87
Gambar IV.68 <i>High Fidelity</i> Laporan Pemantauan.....	88
Gambar IV.69 <i>High Fidelity</i> Menu Validasi.....	88
Gambar IV.70 <i>High Fidelity</i> Laporan Pemantauan.....	89
Gambar IV.71 <i>High Fidelity</i> Laporan <i>Monitoring</i>	89
Gambar IV.72 <i>Sprint Backlog</i>	91
Gambar IV.73 <i>Sprint Login</i>	93
Gambar IV.74 <i>Sprint Register</i>	94
Gambar IV.75 <i>Sprint Logout</i>	95

Gambar IV.76 <i>Sprint</i> CRUD Data Aset.....	95
Gambar IV.77 <i>Sprint</i> 1 Laporan Pemantauan	96
Gambar IV.80 <i>Sprint</i> 2 CRUD Data Aset.....	98
Gambar IV.81 <i>Sprint</i> 2 <i>Analytics Dashboard</i>	99
Gambar IV.82 <i>Sprint</i> 2 <i>Scan QR</i>	99
Gambar IV.85 <i>Sprint</i> 3 Validasi Laporan	101
Gambar IV.86 <i>Sprint</i> 3 <i>Scan QR</i>	102
Gambar IV.87 <i>Sprint</i> 3 Laporan Pemantauan	102
Gambar V.1 Proses Bisnis Usulan Logistik FRI	117
Gambar V.2 Proses Bisnis Usulan Laboratorium FRI.....	119
Gambar V.3 Analisis Struktur Menu Staf.....	124
Gambar V.4 Analisis Struktur Menu Kepala Urusan	125
Gambar V.5 Analisis Struktur Menu Wakil Dekan 2	126
Gambar V.6 Analisis Fungsional <i>Login</i>	127
Gambar V.7 Analisis Fungsional <i>Register</i>	128
Gambar V.8 Analisis Fungsional <i>Dashboard</i>	129
Gambar V.9 Analisis Fungsional Data Aset	130
Gambar V.10 Analisis Fungsional Tambah Data Aset	130
Gambar V.11 Analisis Fungsional Detail Data Aset.....	131
Gambar V.12 Analisis Fungsional <i>Scan QR</i>	132
Gambar V.13 Analisis Fungsional Validasi	134
Gambar V.14 Analisis Fungsional <i>Input</i> Validasi.....	134
Gambar V.15 Analisis Fungsional Catatan Validasi.....	135
Gambar V.16 Analisis Fungsional Laporan <i>Monitoring</i> Logistik.....	136
Gambar V.17 Analisis Fungsional Laporan <i>Monitoring</i> Laboratorium	136
Gambar V.18 Analisis Fungsional Detail Laporan.....	137