

DAFTAR GAMBAR

Gambar I-1 Jumlah Korban Bencana Alam	1
Gambar II-1 <i>Sequence Diagram</i>	13
Gambar II-2 Deployment Diagram	15
Gambar II-3 Entity Relationship Diagram	16
Gambar III-1 Sistematika Penyelesaian Masalah	26
Gambar IV-1 Proses Bisnis Informasi dan Peta Banjir.....	36
Gambar IV-2 Proses Bisnis Laporan Banjir.....	37
Gambar IV-1 <i>Use Case Diagram</i> Autentikasi.....	45
Gambar IV-2 <i>Use Case Diagram</i> Profil <i>User</i>	47
Gambar IV-3 <i>Use Case Diagram</i> Banjir	50
Gambar IV-4 <i>Use Case Diagram</i> Cuaca	53
Gambar IV-5 <i>Use Case Diagram</i> Laporan.....	55
Gambar IV-6 <i>Use Case Diagram</i> Bantuan.....	58
Gambar IV-7 <i>Use Case Diagram</i> Notifikasi	60
Gambar IV-8 Activity Diagram <i>Register</i>	65
Gambar IV-9 Activity Diagram <i>Login</i>	65
Gambar IV-10 Activity Diagram <i>Logout</i>	66
Gambar IV-11 Activity Diagram <i>View Profile</i>	66
Gambar IV-12 Activity Diagram <i>Update Profile</i>	67
Gambar IV-13 Activity Diagram <i>Update Password</i>	67
Gambar IV-14 Activity Diagram <i>View Informasi Banjir Terkini</i>	68
Gambar IV-15 Activity Diagram <i>View Informasi Riwayat Banjir</i>	68
Gambar IV-16 Activity Diagram <i>View Detail Informasi RIwayat Banjir</i>	69
Gambar IV-17 Activity Diagram <i>Share Informasi Banjir ke Whatsapp</i>	69
Gambar IV-18 Activity Diagram <i>View Perkiraan Cuaca</i>	70
Gambar IV-19 Activity Diagram <i>Create Laporan Banjir</i>	71
Gambar IV-20 Activity Diagram <i>Create Laporan Kerusakan Infrastruktur</i>	71
Gambar IV-21 Activity Diagram <i>Hubungi KASI Kesejahteraan</i>	72
Gambar IV-22 Activity Diagram <i>View Informasi Tempat Evakuasi</i>	73
Gambar IV-23 Activity Diagram <i>View Tips Mitigasi Banjir</i>	73
Gambar IV-24 Activity Diagram <i>View Detail Tips Mitigasi Banjir</i>	74

Gambar IV-25 Activity Diagram Terima Notifikasi Peringatan Informasi Banjir	74
Gambar IV-26 Activity Diagram Terima Notifikasi Peringatan Dini Cuaca	75
Gambar IV-27 Activity Diagram Terima Notifikasi Peringatan Laporan Banjir	75
Gambar IV-28 Activity Diagram Terima Notifikasi via Whatsapp Bot	76
Gambar IV-29 Activity Diagram View List Notifikasi	76
Gambar IV-30 Sequence Diagram <i>Register</i>	77
Gambar IV-31 Sequence Diagram <i>Login</i>	78
Gambar IV-32 Sequence Diagram <i>Logout</i>	78
Gambar IV-33 Sequence Diagram View <i>Profile</i>	79
Gambar IV-34 Sequence Diagram Update <i>Profile</i>	80
Gambar IV-35 Sequence Diagram Update Password	80
Gambar IV-36 Sequence Diagram View Informasi Banjir Terkini	81
Gambar IV-37 Sequence Diagram View Informasi Riwayat Banjir	81
Gambar IV-38 Sequence Diagram Share Informasi Banjir ke Whatsapp	82
Gambar IV-39 Sequence Diagram View Perkiraan Cuaca	83
Gambar IV-40 Sequence Diagram Create Laporan Banjir	83
Gambar IV-41 Sequence Diagram Create Laporan Kerusakan Infrastruktur	84
Gambar IV-42 Sequence Diagram Hubungi KASI Kesejahteraan	84
Gambar IV-43 Sequence Diagram View Informasi Tempat Evakuasi	85
Gambar IV-44 Sequence Diagram View Tips Mitigasi Banjir	86
Gambar IV-45 Sequence Diagram Terima Notifikasi Peringatan Informasi Banjir	86
Gambar IV-46 Sequence Diagram Terima Notifikasi Peringatan Dini Cuaca ...	87
Gambar IV-47 Sequence Diagram Terima Notifikasi Peringatan Laporan Banjir	87
Gambar IV-48 Sequence Diagram Terima Notifikasi via Whatsapp Bot	88
Gambar IV-49 Sequence Diagram View List Notifikasi	88
Gambar IV-50 Entity Relationship Diagram	89
Gambar IV-51 Deployment Diagram	89
Gambar IV-52 Class Diagram	90
Gambar IV-53 Tampilan Halaman <i>Register</i>	92

Gambar IV-54 Tampilan Halaman <i>Login</i>	93
Gambar IV-55 Tampilan Halaman <i>Logout</i>	93
Gambar IV-56 Tampilan Halaman View Informasi Banjir Terkini.....	94
Gambar IV-57 Tampilan Halaman View Perkiraan Cuaca.....	94
Gambar IV-58 Tampilan Halaman Create Laporan Banjir.....	95
Gambar IV-59 Tampilan Halaman Create Laporan Kerusakan Infrastruktur	95
Gambar IV-60 Tampilan Halaman Hubungi KASI Kesejahteraan.....	98
Gambar IV-61 Tampilan Halaman View Informasi Tempat Evakuasi	99
Gambar IV-62 Tampilan Halaman View Tips Mitigasi	99
Gambar IV-63 Tampilan Halaman View Detail Tips Mitigasi.....	100
Gambar IV-64 Tampilan Notifikasi	100
Gambar IV-65 Tampilan Notifikasi Whatsapp Bot	101