

## Daftar Gambar

GAMBAR 1-1 GRAFIK BENCANA DESEMBER 2016 – JUNI 2017 .....	2
GAMBAR 1-2 GRAFIK BENCANA DARI TAHUN 1800 – 2017 .....	2
GAMBAR 3-1 ARSITEKTUR SISTEM APLIKASI UMBRELLA .....	37
GAMBAR 3-2 ARSITEKTUR PERANGKAT SENSOR .....	37
GAMBAR 3-3 PERANCANGAN PERANGKAT SENSOR.....	38
GAMBAR 3-4 LAYOUT PRINTED CIRCUIT BOARD .....	39
GAMBAR 3-5 SKEMATIK DIAGRAM PRINTED CIRCUIT BOARD.....	39
GAMBAR 3-6 USE CASE DIAGRAM APLIKASI UMBRELLA.....	42
GAMBAR 3-7 DIAGRAM SEQUENSIAL MENU UTAMA.....	51
GAMBAR 3-8 DIAGRAM SEQUENSIAL DAILY FORECAST .....	52
GAMBAR 3-9 DIAGRAM SEQUENSIAL PETA CUACA.....	53
GAMBAR 3-10 DIAGRAM SEQUENSIAL GRAFIK.....	54
GAMBAR 3-11 SEQUENSIAL DIAGRAM DETEKSI LOKASI.....	55
GAMBAR 3-12 DIAGRAM SEQUENSIAL PENGATURAN .....	56
GAMBAR 3-13 DIAGRAM SEQUENSIAL CARI KOTA .....	57
GAMBAR 3-14 DIAGRAM SEQUENSIAL ABOUT US .....	57
GAMBAR 3-15 ACTIVITY DIAGRAM PILIH MENU.....	58
GAMBAR 3-16 ACTIVITY DIAGRAM DAILY FORECAST .....	58
GAMBAR 3-17 ACTIVITY DIAGRAM REFRESH DATA.....	59
GAMBAR 3-18 ACTIVITY DIAGRAM MENCARI KOTA .....	59
GAMBAR 3-19 ACTIVITY DIAGRAM PENGATURAN.....	60
GAMBAR 3-20 ACTIVITY DIAGRAM PETA CUACA.....	60
GAMBAR 3-21 ACTIVITY DIAGRAM GRAFIK .....	61
GAMBAR 3-22 ACTIVITY DIAGRAM DETEKSI LOKASI .....	61
GAMBAR 3-23 ACTIVITY DIAGRAM ABOUT US .....	62
GAMBAR 3-24 DEPLOYMENT DIAGRAM APLIKASI .....	62
GAMBAR 3-25 DIAGRAM ALUR UMUM APLIKASI .....	63
GAMBAR 3-26 DIAGRAM ALUR MENU DAILY FORECAST .....	64
GAMBAR 3-27 DIAGRAM ALUR MENU DAILY FORECAST .....	64
GAMBAR 3-28 DIAGRAM ALUR MENU DAILY FORECAST .....	65
GAMBAR 3-29 DIAGRAM ALUR MENU DAILY FORECAST .....	65
GAMBAR 3-30 DIAGRAM ALUR MENU DAILY FORECAST .....	66
GAMBAR 4-1 MENU FORECAST .....	75
GAMBAR 4-2 GRAFIK .....	76
GAMBAR 4-3 PETA CUACA .....	76
GAMBAR 4-4 DETEKSI LOKASI .....	77
GAMBAR 4-5 PENGATURAN .....	78
GAMBAR 4-6 GRAFIK KETINGGIAN AIR DI THINGSPEAK .....	97
GAMBAR 4-7 GRAFIK KETINGGIAN AIR DI THINGSPEAK .....	97
GAMBAR 4-8 HASIL PENGHITUNGAN MANUAL .....	104