

Daftar Gambar

Gambar 2-1: Pola pelayanan dari TPS ke TPA	5
Gambar 3-1: Arsitektur sistem Trash Rescue.....	10
Gambar 3-2: Skematik Rangkaian Trash Rescue	13
Gambar 3-3: Flow chart sensor	15
Gambar 3-4: Skema relasi Trash Rescue	16
Gambar 3-5: Use case diagram Trash Rescue	17
Gambar 3-6: Activity diagram website admin	25
Gambar 3-7: Activity diagram Trash Rescue bot.....	26
Gambar 3-8: Activity diagram menerima notifikasi	26
Gambar 3-9: Activity diagram lihat ketinggian sampah.....	27
Gambar 3-10: Activity diagram login	27
Gambar 3-11: Activity diagram melihat live data semua TPS.....	28
Gambar 3-12: Activity diagram kelola data semua TPS	29
Gambar 3-13: Activity diagram kelola data semua sensor	30
Gambar 3-14 Activity diagram kelola data semua petugas	31
Gambar 3-15: Activity diagram kelola data semua administrator.....	32
Gambar 3-16: Activity diagram lihat statistik pengangkutan semua TPS.....	33
Gambar 3-17: Activity diagram melihat live TPS wilayah	33
Gambar 3-18: Activity diagram kelola data TPS wilayah	34
Gambar 3-19: Activity diagram kelola data sensor wilayah.....	35
Gambar 3-20: Activity diagram kelola data petugas wilayah	36
Gambar 3-21: Activity diagram melihat statistik pengangkutan wilayah.....	37
Gambar 3-22: Activity diagram sensor mengirimkan data	37
Gambar 3-23: Sequence diagram website admin.....	38
Gambar 3-24: Sequence diagram bot telegram.....	38
Gambar 3-25: Sequence diagram menerima notifikasi	39
Gambar 3-26: Sequence diagram lihat ketinggian sampah	39
Gambar 3-27: Sequence diagram login.....	40
Gambar 3-27: Sequence diagram melihat live data semua TPS	40
Gambar 3-28: Sequence diagram kelola data semua TPS	41
Gambar 3-29: Sequence diagram kelola data semua petugas	42
Gambar 3-30: Sequence diagram kelola data semua sensor.....	43
Gambar 3-31: Sequence diagram kelola data semua administrator	44
Gambar 3-32: Sequence diagram melihat statistik pengangkutan semua TPS	45
Gambar 3-33: Sequence diagram melihat live data TPS wilayah.....	46
Gambar 3-34: Sequence diagram kelola data TPS wilayah.....	47
Gambar 3-35: Sequence diagram kelola data sensor wilayah.....	48
Gambar 3-36: Sequence diagram kelola data petugas wilayah.....	49
Gambar 3-37: Sequence diagram melihat statistik pengangkutan wilayah	50
Gambar 3-38: Sequence diagram sensor mengirimkan data	50

Gambar 3-39: Deployment diagram Trash Rescue	51
Gambar 3-40: Mockup halaman login.....	52
Gambar 3-41: Mockup halaman dashboard admin pusat	52
Gambar 3-42: Mockup halaman dashboard minimize.....	52
Gambar 3-43: Mockup halaman dashboard - show setting menu	53
Gambar 3-44: Mockup halaman profil admin pusat.....	53
Gambar 3-45: Mockup pengaturan.....	54
Gambar 3-46: Mockup halaman tentang	54
Gambar 3-47: Mockup halaman bantuan	55
Gambar 3-48: Mockup live TPS minimize list TPS	55
Gambar 3-49: Mockup live TPS maximize list TPS	56
Gambar 3-50: Mockup halaman live kondisi TPS.....	56
Gambar 3-51: Mockup halaman data dashboard	57
Gambar 3-52: Mockup menu data TPS	57
Gambar 3-53: Mockup detail TPS.....	57
Gambar 3-54: Mockup menu data petugas	58
Gambar 3-55: Mockup menu data sensor	58
Gambar 3-56: Mockup menu data administrator	59
Gambar 3-57: Mockup menu data wilayah.....	59
Gambar 3-58: Mockup halaman statistik pengangkuan harian.....	60
Gambar 3-59: Mockup halaman statistik pengangkutan bulanan.....	60
Gambar 3-60: Mockup halaman statistik pengangkutan per TPS	60
Gambar 4-1: Implementasi akun petugas.....	64
Gambar 4-2: Implementasi pemberitahuan ke petugas.....	64
Gambar 4-3: Implementasi Login.....	65
Gambar 4-4: Implementasi halaman dashboard pusat	65
Gambar 4-5: Implementasi dashboard wilayah	66
Gambar 4-6: Implementasi profil	66
Gambar 4-7: Implementasi live TPS	67
Gambar 4-8: Implementasi data dashboard	67
Gambar 4-9: Implentasi data TPS.....	68
Gambar 4-10: Implementasi detail TPS.....	68
Gambar 4-11: Implementasi data sensor.....	69
Gambar 4-12: Implementasi data petugas	69
Gambar 4-13: Imlementasi data administrator	70
Gambar 4-14: Implementasi kelola wilayah.....	70
Gambar 4-15: Implementasi statistik pengangkutan.....	71
Gambar 4-16: Implementasi tentang.....	71
Gambar 4-17: Implementasi sensor	72