

DAFTAR GAMBAR

Gambar 2. 1. Metode RAD	13
Gambar 3. 1. Struktur Organisasi PT XYZ	22
Gambar 3. 2. Diagram Batang Kepuasan Sistem Presensi Berjalan	31
Gambar 3. 3. Diagram Batang Seberapa Efektif Proses Presensi Berjalan	32
Gambar 3. 4. Diagram Kendala Proses Presensi Berjalan	32
Gambar 3. 5. Jawaban Kendala yang Dihadapi Karyawan	33
Gambar 3. 6. Survey Kebutuhan Fitur Notifikasi	34
Gambar 3. 7. Survey Kebutuhan Fitur Notifikasi 3 Kali Tidak Hadir	34
Gambar 3. 8. Survey Kebutuhan Fitur Laporan	34
Gambar 3. 9. Survey Kebutuhan Peningkat Presensi	35
Gambar 3. 10. Alur Sistem Presensi	39
Gambar 4. 1. Diagram Usulan Sistem Presensi	41
Gambar 4. 2. Generalisasi User	43
Gambar 4. 3. Use Case Sistem Presensi	43
Gambar 4. 4. Activity Diagram Login	51
Gambar 4. 5. Activity Diagram Karyawan	52
Gambar 4. 6. Activity Diagram Tambah Karyawan	53
Gambar 4. 7. Activity Diagram Ubah Karyawan	54
Gambar 4. 8. Activity Diagram Delete Karyawan	55
Gambar 4. 9. Activity Diagram Role	56
Gambar 4. 10. Activity Diagram Tambah Role	57
Gambar 4. 11. Activity Diagram Ubah Role	58
Gambar 4. 12. Activity Diagram Hapus Role	59
Gambar 4. 13. Activity Diagram Proyek	60
Gambar 4. 14. Activity Diagram Tambah Proyek	61
Gambar 4. 15. Activity Diagram Ubah Proyek	62
Gambar 4. 16. Activity Diagram Hapus Proyek	63
Gambar 4. 17. Activity Diagram Presensi	64
Gambar 4. 18. Activity Diagram Ketidakhadiran	65
Gambar 4. 19. Activity Diagram Notifikasi Ketidakhadiran	66
Gambar 4. 20. Activity Diagram Histori	67

Gambar 4. 21. Activity Diagram Detail Histori	68
Gambar 4. 22. Activity Diagram Laporan.....	69
Gambar 4. 23. Activity Diagram Profil	69
Gambar 4. 24. Sequence Diagram Login.....	70
Gambar 4. 25. Sequence Diagram Karyawan – Normal Flow	71
Gambar 4. 26. Sequence Diagram Tambah Karyawan	71
Gambar 4. 27. Sequence Diagram Ubah Karyawan	72
Gambar 4. 28. Sequence Diagram Hapus Karyawan.....	73
Gambar 4. 29. Sequence Diagram Role	73
Gambar 4. 30. Sequence Diagram Role	74
Gambar 4. 31. Sequence Diagram Ubah Role	75
Gambar 4. 32. Sequence Diagram Hapus Role	75
Gambar 4. 33. Sequence Diagram Proyek.....	76
Gambar 4. 34. Sequence Diagram Tambah Proyek.....	77
Gambar 4. 35. Sequence Diagram Ubah Proyek.....	77
Gambar 4. 36. Sequence Diagram Hapus Proyek	78
Gambar 4. 37. Sequence Diagram Presensi.....	79
Gambar 4. 38. Sequence Diagram Ketidakhadiran	79
Gambar 4. 39. Sequence Diagram Notifikasi Ketidakhadiran.....	80
Gambar 4. 40. Sequence Diagram Histori.....	81
Gambar 4. 41. Sequence Diagram Detail Histori.....	81
Gambar 4. 42. Sequence Diagram Laporan.....	82
Gambar 4. 43. Sequence Diagram Profil.....	83
Gambar 4. 44. Class Diagram Aplikasi Presensi	84
Gambar 4. 45. Rancangan Tampilan Login	88
Gambar 4. 46. Rancangan Tampilan Dashboard	88
Gambar 4. 47. Rancangan Tampilan Role	89
Gambar 4. 48. Rancangan Tampilan Tambah atau Ubah Role.....	89
Gambar 4. 49. Rancangan Tampilan Proyek.....	90
Gambar 4. 50. Rancangan Tampilan Tambah atau Ubah Proyek.....	90
Gambar 4. 51. Rancangan Tampilan Karyawan.....	91
Gambar 4. 52. Rancangan Tampilan Tambah atau Ubah Karyawan	91
Gambar 4. 53. Rancangan Tampilan Presensi.....	92
Gambar 4. 54. Rancangan Tampilan Ketidakhadiran	92

Gambar 4. 55. Rancangam Tampilan Histori.....	93
Gambar 4. 56. Rancangan Tampilan Detail Histori.....	94
Gambar 4. 57. Rancangan Tampilan Laporan.....	94
Gambar 4. 58. Tampilan Login	95
Gambar 4. 59. Tampilan Dashboard	95
Gambar 4. 60. Tampilan Role	96
Gambar 4. 61. Tampilan Tambah atau Ubah Role.....	96
Gambar 4. 62. Tampilan Projek.....	97
Gambar 4. 63. Tampilan Tambah atau Ubah Projek.....	97
Gambar 4. 64. Tampilan Karyawan.....	98
Gambar 4. 65. Tampilan Tambah atau Ubah Karyawan	98
Gambar 4. 66. Tampilan Presensi.....	99
Gambar 4. 67. Tampilan Ketidakhadiran	99
Gambar 4. 68. Tampilan Histori.....	100
Gambar 4. 69. Tampilan Detail Histori.....	100
Gambar 4. 70. Tampilan Laporan.....	101
Gambar 4. 71. Hasil Laporan.....	101
Gambar 4. 72. Notifikasi Whatsapp	102
Gambar 4. 73. White Box Testing Login.....	103
Gambar 4. 74. White Box Testing Role	104
Gambar 4. 75. White Box Testing Tambah atau Ubah Role.....	105
Gambar 4. 76. White Box Testing Hapus Role	106
Gambar 4. 77. White Box Testing Projek.....	107
Gambar 4. 78. White Box Testing Tambah atau Ubah Projek.....	108
Gambar 4. 79. White Box Testing Hapus Projek	109
Gambar 4. 80. White Testing Karyawan.....	110
Gambar 4. 81. White Box Testing Tambah atau Ubah Karyawan	111
Gambar 4. 82. White Box Testing Hapus Karyawan.....	112
Gambar 4. 83. White Box Testing Presensi.....	113
Gambar 4. 84. White Box Testing Ketidakhadiran	114
Gambar 4. 85. White Box Testing Histori.....	115
Gambar 4. 86. White Box Testing Detail Histori.....	116
Gambar 4. 87. White Box Testing Laporan.....	117