

DAFTAR GAMBAR

Gambar II.1 <i>Gauge Meter</i> (Few, 2006)	18
Gambar II.2 <i>Line Graph</i> (Few, 2006)	19
Gambar II.3 <i>Bar Chart</i> (Few, 2006)	19
Gambar II.4 <i>Stacked Bar</i> (Few, 2006)	20
Gambar II.5 Kombinasi <i>Bar</i> dan <i>Line Graph</i> (Few, 2006).....	20
Gambar II.6 <i>User Centered Design</i> ISO 9241-210.....	23
Gambar II.7 <i>Design Thinking</i> (Umaroh et al., 2019)	24
Gambar II.8 <i>Human Centered Design</i>	26
Gambar II.9 <i>Waterfall Mode</i> (Sommerville, 2016).....	32
Gambar II.10 <i>Incremental Model</i> (Sommerville, 2016)	33
Gambar II.11 <i>Spiral Model</i> (PK.Ragunath, 2010).	34
Gambar II.12 Model Kolaborasi (Kusumasari,2011)	34
Gambar II.13 <i>Prototyping Model</i> (S.Pressman, 2010)	36
Gambar III.1 Model Konseptual Penelitian (Hevner et al., 2004)	43
Gambar III.2 Sistematika Penelitian	45
Gambar IV.1 Proses Bisnis Unggah Data Dosen.....	50
Gambar IV.2 Proses Bisnis Unggah Data Mahasiswa	51
Gambar IV.3 Proses Bisnis Pengajuan Topik Tugas Akhir.....	52
Gambar IV.4 Proses Bisnis <i>Plotting</i> Pembimbing.....	52
Gambar IV.5 Proses Bisnis <i>Plotting</i> Penguji	53
Gambar IV.6 Proses Bisnis Pengumpulan Desk Evaluation.....	54
Gambar IV.7 Proses Bisnis Desk Evaluation.....	55
Gambar IV.8 Proses Bisnis Penilaian Desk Evaluation.....	55
Gambar IV.9 Proses Bisnis Bimbingan	56
Gambar IV.10 Persona Dosen Pembimbing	60
Gambar IV.11 Persona Dosen Penguji.....	61
Gambar IV.12 Persona Dosen Metlit	62
Gambar IV.13 Persona Koordinator Lab Riset	63
Gambar IV.14 Use Case Aplikasi Tugas Akhir <i>Selection</i>	71
Gambar IV.15 Use Case Dashboard Dosen Pembimbing/penguji.....	72
Gambar IV.16 Use Case <i>Dashboard</i> Koordinator Metlit	72

Gambar IV.17 Use Case Dashboard Koordinator Lab Riset	73
Gambar IV.18 Activity Diagram Melihat Dashboard Dosen.....	80
Gambar IV.19 Activity Diagram Melihat Dashboard Metlit	80
Gambar IV.20 Melihat Dashboard Koordinator Lab Riset.....	81
Gambar IV.21 Activity Diagram Kelengkapan Pengumpulan Desk Evaluation Mahasiswa Bimbingan.....	82
Gambar IV.22 Activity Diagram Kelengkapan Pengumpulan Desk Evaluation Mahasiswa Keseluruhan.....	82
Gambar IV.23 Activity Diagram Melihat Status Pengajuan <i>Approval</i> Topik Tugas Akhir.....	83
Gambar IV.24 Sequence Diagram <i>Dashboard</i> Dosen	84
Gambar IV.25 Sequence Diagram <i>Dashboard</i> Metlit.....	85
Gambar IV.26 Sequence Diagram <i>Dashboard</i> Lab Riset.....	86
Gambar IV.27 Class Diagram	87
Gambar IV.28 Class Diagram Dashboard Dosen Pembimbing/Penguji.....	88
Gambar IV.29 Class Diagram Dashboard Dosen Metlit.....	89
Gambar IV.30 Class Diagram Dashboard Koordinator Lab Riset.....	90
Gambar IV.31 Deployment Diagram.....	91
Gambar IV.32 Rancangan Desain Warna	91
Gambar IV.33 Rancangan tipografi	92
Gambar V.1 Implementasi Dashboard Dosen.....	101
Gambar V.2 Implementasi <i>Dashboard</i> Dosen (lanjutan)	101
Gambar V.3 Implementasi Dashboard Metlit	102
Gambar V.4 Implementasi <i>Dashboard</i> Metlit (lanjutan).....	102
Gambar V.5 Implementasi <i>Dashboard</i> Koordinator Lab Riset	103
Gambar V.6 Implementasi Dashboard Koordinator Lab Riset (lanjutan)	104
Gambar V.7 .Implementasi Detail Kelengkapan Pengumpulan DE	104
Gambar V.8 Implementasi Detail Kelengkapan Pengumpulan DE Keseluruhan	105
Gambar V.9 Implementasi Detail Pengajuan <i>Approval</i> Topik Tugas Akhir	106