

DAFTAR GAMBAR DAN ILUSTRASI

Gambar I-1 Fokus Fungsi Penelitian dan Pengabdian Masyarakat	2
Gambar II-1 Model Enterprise Architecture Perguruan Tinggi (Yunis & Surendro, 2009).....	9
Gambar II-2 Struktur Organisasi Direktorat Penelitian dan Pengabdian Masyarakat (Telkom University, 2017).....	13
Gambar II-3 Zachman Grid (Session, 2007).....	15
Gambar II-4 Enterprise Architecture TOGAF (Session, 2007)	17
Gambar II-5 Domain Architecture (TheOpenGroup, 2011)	18
Gambar II-6 TOGAF version 9 (TheOpenGroup, 2011)	19
Gambar II-7 Catalogs, Matrices, and Diagram TOGAF 9 (TheOpenGroup, 2011)	21
Gambar III-1 Model Konseptual.....	30
Gambar III-2 Sistematika Penelitian.....	32
Gambar IV-1 Goal Diagram Penelitian dan Pengabdian Masyarakat Universitas Telkom.....	48
Gambar IV-2 Value Chain Diagram Universitas Telkom.....	51
Gambar IV-3 Solution Concept Diagram	52
Gambar IV-4 Business Footprint Diagram Penelitian dan Pengabdian Masyarakat	68
Gambar IV-5 Functional Decomposition Diagram.....	69
Gambar IV-6 Event Diagram Penelitian dan Pengabdian Masyarakat	70
Gambar IV-7 Business Process Overview Diagram Penelitian dan Publikasi	71
Gambar IV-8 Business Process Overview Diagram Pengabdian Masyarakat dan Layanan Bisnis.....	72
Gambar IV-9 Process Flow Diagram Penelitian Dana Internal	74
Gambar IV-10 Process Flow Diagram Penelitian Dana Mandiri.....	76
Gambar IV-11 Process Flow Diagram Penelitian Hibah Internasional	78
Gambar IV-12 Process Flow Diagram Penelitian Kemitraan	80
Gambar IV-13 Process Flow Diagram Penelitian Dana Eksternal	83
Gambar IV-14 Process Flow Diagram Bantuan Pembiayaan Publikasi	84
Gambar IV-15 Process Flow Diagram Penerbitan Jurnal Ilmiah.....	85
Gambar IV-16 Process Flow Diagram Penyelenggaraan Konferensi	87
Gambar IV-17 Process Flow Diagram HKI.....	88
Gambar IV-18 Process Flow Diagram Abdimas Dana Internal.....	90
Gambar IV-19 Process Flow Diagram Usulan Abdimas DIKTI melalui SIMLITABMAS.....	92
Gambar IV-20 Process Flow Diagram Mou dan PKS Eksisting	94
Gambar IV-21 Process Flow Diagram Pelaksanaan Kerjasama Eksisting	96
Gambar IV-22 Process Flow Diagram Penagihan Pembayaran Proyek Kerjasama Eksisting	98
Gambar IV-23 Process Flow Diagram Pelaksanaan Training Eksisting	100
Gambar IV-24 Process Flow Diagram Mou dan PKS Target.....	101
Gambar IV-25 Process Flow Diagram Penagihan Pembayaran Proyek Target..	103
Gambar IV-26 Process Flow Diagram Pelaksanaan Training Target.....	104
Gambar IV-27 Process Flow Diagram Pelaksanaan Kerjasama Target.....	105
Gambar IV-28 Process Flow Diagram Jurnal Online Target.....	106

Gambar IV-29 Process Flow Diagram Penelitian Dana Kemitraan Target	108
Gambar IV-30 Entity Relation Diagram	127
Gambar IV-31 Class Diagram Penelitian, Publikasi, dan Abdimas.....	128
Gambar IV-32 Class Diagram My Jurnal	129
Gambar IV-33 Class Diagram e-Partner Target.....	129
Gambar IV-34 Class Diagram E-Memo	130
Gambar IV-35 Dissemination Diagram	131
Gambar IV-36 Application Communication Diagram.....	143
Gambar IV-37 Use Case Diagram Penelitian, Publikasi, dan Abdimas	144
Gambar IV-38 Use Case Diagram E-Memo	145
Gambar IV-39 Use Case Diagram Website	145
Gambar IV-40 Use Case Diagram My Jurnal	146
Gambar IV-41 Use Case Diagram EMA	146
Gambar IV-42 Sequence Diagram Penelitian Publikasi dan Pengabdian Masyarakat.....	147
Gambar IV-43 Sequence Diagram My Journal.....	148
Gambar IV-44 Sequence Diagram E-Memo.....	149
Gambar IV-45 Sequence Diagram Website PPM.....	150
Gambar IV-46 Sequence Diagram Mou dan PKS Target.....	151
Gambar IV-47 Sequence Diagram Penagihan Pembayaran Proyek Target.....	152
Gambar IV-48 Sequence Diagram Pelaksanaan Kerjasama Target.....	153
Gambar IV-49 Sequence Diagram Pelaksanaan Training Target.....	154
Gambar IV-50 Sequence Diagram EMA	155
Gambar IV-51 Topologi Jaringan Universitas Telkom	157
Gambar IV-52 Environments and Locations Catalog.....	163
Gambar IV-53 Business Intelligence	164
Gambar IV-54 EMA Penelitian dan Pengabdian Masyarakat	165
Gambar IV-55 Platform Decomposition Catalog	166
Gambar IV-56 Benefit Diagram	178
Gambar IV-57 Business Value Assessment Technique.....	187