

DAFTAR ISI

ABSRAK	i
ABSTRACT.....	ii
LEMBAR PENGESAHAN	iii
LEMBAR PERNYATAAN ORISINALITAS	iv
LEMBAR PERSEMPAHAN	v
KATA PENGANTAR	vi
DAFTAR ISI.....	viii
DAFTAR GAMBAR.....	xii
DAFTAR TABEL.....	xiv
DAFTAR LAMPIRAN.....	xvi
DAFTAR ISTILAH	xvii
I. BAB I PENDAHULUAN	1
I.1 Latar Belakang	1
I.2 Rumusan Masalah	2
I.3 Tujuan Penelitian.....	3
I.4 Batasan Penelitian	3
I.5 Manfaat Penelitian.....	3
II. BAB II TINJAUAN PUSTAKA	5
II.1 <i>Enterprise Architecture (EA)</i>	5
II.2 <i>Enterprise Architecture Framework</i>	5
II.2.1 <i>The Open Group Architecture Framework (TOGAF)</i>	6
II.2.2 Zachman Framework	10
II.2.3 <i>Federal Enterprise Architecture Framework (FEAF)</i>	11

II.3	Perbandingan <i>Framework Enterprise Architecture</i>	11
II.4	Penelitian Terdahulu	12
III.	BAB III METODOLOGI PENELITIAN	22
III.1	Model Konseptual	22
III.2	Sistematika Penyelesaian Masalah.....	26
III.2.1	Fase Inisiasi dan Identifikasi.....	29
III.2.2	Fase Analisis dan Perancangan.....	29
III.2.3	Penyelesaian.....	31
III.3	Pengumpulan data	31
III.4	Pengolahan data atau Pengembangan Produk.....	32
III.5	Metode Evaluasi.....	36
III.6	Alasan Pemilihan Metode	37
IV.	BAB IV IDENTIFIKASI DAN PERSIAPAN	38
IV.1	Identifikasi Objek Penelitian.....	38
IV.1.1	Profil Perusahaan	38
IV.1.2	Visi dan Misi Perusahaan.....	38
IV.1.3	Tujuan Perusahaan	38
IV.1.4	Nilai Perusahaan	39
IV.1.5	Key Performance Indicator	39
IV.1.6	Rencana Jangka Panjang.....	41
IV.1.7	Struktur Organisasi	45
IV.2	Kondisi Aplikasi Existing	47
IV.3	Proses Bisnis Eksisting	47
IV.4	Permasalahan Existing Perusahaan	48
V.	BAB V ANALISIS DAN PERANCANGAN	50

V.1	Preliminary Phase.....	50
V.1.1	Principle Catalog.....	50
V.2	Architecture Vision	56
V.2.1	Stakeholder Catalog	56
V.2.2	Value Chain	68
V.2.3	Solution Concept Diagram.....	70
V.2.4	Business Model Diagram.....	72
V.2.5	Business Capability Map	72
V.3	Business Architecture.....	73
V.3.1	Business Architecture Requirement.....	73
V.3.2	Organization/Actor Catalog	74
V.3.3	Role Catalog.....	75
V.3.4	Driver/Goal/Objective/Requirement Catalog	94
V.3.5	Business Service/Function Catalog.....	98
V.3.6	Process/Event/Control/Product Catalog.....	99
V.3.7	Contract/Measure Catalog	101
V.3.8	Business Interaction Matrix	106
V.3.9	Actor/Role Matrix	141
V.3.10	Value Stream/Capability Diagram	145
V.3.11	Strategy/Capability Matrix.....	147
V.3.12	Capability/Organization Matrix	151
V.3.13	Business Footprint Diagram	152
V.3.14	Functional Decomposition Diagram	154
V.3.15	Goal/Objective/Business Service Diagram.....	154
V.3.16	Process Flow Diagram	155

V.3.17	GAP Analysis Business Architecture	167
V.4	Information System Architecture	168
V.4.1	Data Architecture	168
V.4.2	Application Architecture.....	188
V.5	Technology Architecture.....	195
V.5.1	Technology Architecture Requirement.....	195
V.5.2	Technology Standards Catalog	195
V.5.3	Technology Portfolio Catalog.....	197
V.5.4	Application/Technology Matrix.....	204
V.5.5	Environment and Locations Diagram	205
V.5.6	Platform Decomposition Diagram	207
V.5.7	Gap Analysis Technology Architecture.....	208
	Sumber Penelitian (Analisis, 2023).....	210
V.6	Opportunities and Solutions	211
V.6.1	Benefits Diagram	211
V.6.2	Project Context Diagram.....	212
V.6.3	IT Roadmap	214
VI.	BAB VI PENUTUP	216
VI.1	Kesimpulan.....	216
VI.2	Saran.....	217
	DAFTAR PUSTAKA	218
VII.	LAMPIRAN.....	220