

DAFTAR ISI

Lembar Pernyataan Orisinalitas	iii
Abstrak	i
Abstract	ii
Kata Pengantar	iii
Daftar Isi.....	v
Daftar Tabel	x
Daftar Gambar.....	xii
Daftar Lampiran	xiv
Daftar Istilah.....	xv
BAB I Pendahuluan	1
I.1 Latar Belakang	1
I.2 Perumusan Masalah	5
I.3 Tujuan Penelitian	6
I.4 Batasan Penelitian	6
I.5 Manfaat Penelitian	6
BAB II Tinjauan Pustaka	8
II.1 Penelitian Terdahulu	8
II.2 Landasan Teori	12
II.2.1 Profil Organisasi Literatur Perkantas Jatim	12
II.2.2 <i>Enterprise Architecture</i>	14
II.2.3 Kerangka Kerja <i>Enterprise Architecture</i>	15
II.2.3.1 <i>The Open Group Architecture Framework (TOGAF)</i>	15
II.2.3.2 <i>Federal Enterprise Architecture Framework (FEAF)</i>	18
II.2.3.3 <i>Department of Defense Architecture Framework (DoDAF)</i>	18
II.2.3.4 <i>Zachman Framework</i>	19

II.2.3.5 EAP (<i>Enterprise Architecture Planning</i>)	20
II.2.3.6 Gartner	21
II.3 Alasan Pemilihan Teori, Kerangka Kerja, atau Mekanisme.....	21
II.3.1 Perbandingan Kerangka Kerja	21
II.3.2 Perbandingan versi Togaf ADM	23
II.4 Alat dan Bahan Penelitian	25
II.4.1 Togaf ADM 9.2	25
II.5 Metode Pengumpulan Data.....	26
II.5.1 Data Primer	26
II.5.2 Data Sekunder	26
BAB III Metodologi Penelitian	28
III.1 Kerangka Berpikir	28
III.1.1 Sistematika Penyelesaian Masalah	29
III.1.1.1 Input	31
III.1.1.2 <i>Process</i>	31
III.1.1.3 <i>Output</i>	33
III.2 Keabsahan Data Kualitatif.....	33
III.3 Jadwal Kegiatan	34
BAB IV pengumpulan dan pengolahan data.....	37
IV.1 Pengumpulan Data	37
IV.1.1 Observasi	37
IV.1.2 Wawancara	38
IV.1.3 Review Dokumen	39
IV.2 Pengolahan Data.....	39
IV.2.1 Tahap deskriptif.....	39
IV.2.2 Tahap Reduksi	39

IV.2.3 Tahap Seleksi.....	40
1.1.1 Pengembangan Artefak	40
BAB V Analisis Dan Pembahasan	44
V.1 Validitas Data	44
V.2 Analisis Hasil.....	45
<i>V.2.1 Preliminary Phase</i>	45
<i>V.2.1.1 Principle Catalogue</i>	45
V.2.1.2 5W + 1H.....	51
<i>V.2.2 Phase A: Architecture Vision</i>	52
V.2.2.1 Pendefenisian Visi dan Misi.....	52
<i>V.2.2.2 Value Chain Diagram</i>	53
<i>V.2.2.3 Stakeholder Map Matrix</i>	55
<i>V.2.3 Phase B: Business Architecture</i>	57
<i>V.2.3.1 Business Architecture Requirement</i>	58
<i>V.2.3.2 Process/Event/Control/Product Catalogue</i>	59
<i>V.2.3.3 Functional Decomposition</i>	63
<i>V.2.3.4 Process Flow Diagram</i>	65
V.2.3.4.1 Proses Bisnis Perencanaan (As-Is)	66
V.2.3.4.2 Proses Bisnis Produksi (As-Is)	67
V.2.3.4.3 Proses Bisnis Perencanaan (To-Be).....	68
V.2.3.4.4 Proses Bisnis Produksi (To-Be).....	69
<i>V.2.3.5 Actor/Role Matrix</i>	70
<i>V.2.3.5.1 Inbound Logistic</i>	70
<i>V.2.3.5.2 Operations</i>	71
<i>V.2.3.5.3 Outbound Logistics</i>	72
<i>V.2.3.5.4 Marketing & Sales</i>	73

V.2.3.5.5 Service	74
V.2.3.5.6 Support Activities	75
V.2.3.6 Business Footprint Diagram	75
V.2.3.7 Gap Analysis Business Architecture	76
V.2.4 Phase C: Information System Architecture	78
V.2.4.1 Data Architecture	78
V.2.4.1.1 Data Architecture Requirement	78
V.2.4.1.2 Data Entity/Data Component Catalogue	79
V.2.4.1.3 Conceptual Data Diagram	97
V.2.4.1.4 Gap Analysis Data Architecture	99
V.2.4.2 Application Architecture	100
V.2.4.2.1 Application Architecture Requirement	100
V.2.4.2.2 Application Portfolio Catalogue	101
V.2.4.2.3 Application Communication Diagram	103
V.2.4.2.4 Application/Role Matrix	103
V.2.4.2.5 Application Use Case Diagram	104
V.2.4.2.6 Gap Analysis Application Architecture	109
V.2.5 Phase D: Technology Architecture	110
V.2.5.1 Technology Architecture Requirement	110
V.2.5.2 Technology Standard Catalogue	111
V.2.5.3 Application/Technology Matrix	114
V.2.5.4 Environments and Locations Diagram	115
V.2.5.4.1 Network infrastructure As-Is	115
V.2.5.4.2 Network infrastructure To-Be	116
V.2.5.5 Platform Decomposition Diagram	118
V.2.5.6 Gap Analysis Technology Architecture	119

<i>V.2.5.7 IT Blueprint</i>	121
<i>V.2.5.8 Roadmap</i>	122
BAB VI Kesimpulan dan saran.....	124
VI.1 Kesimpulan	124
VI.2 Saran.....	125
Daftar Pustaka	126
lampiran.....	133
Lampiran 1– Surat Permohonan Penelitian	133
Lampiran 2 – Surat Persetujuan Penelitian	134
Lampiran 3 - Daftar Pertanyaan Wawancara	135
Lampiran 4 – Hasil Wawancara	136
Lampiran 5 – Dokumentasi	145
Lampiran 6 – Kartu Detail Stok Buku.....	145
Lampiran 7 – Dokumen Company Profile	146
Lampiran 8 – Dokumen Daftar Check List sebelum Cetak	147
Lampiran 10 - Tampilan Aplikasi Terkini.....	163
Lampiran 9 – List Cetak Buku 2024	147
Lampiran 11 – Data Deskripsi.....	148
Lampiran 12– Data Reduksi.....	172
Lampiran 13 – Data Seleksi	186
Lampiran 14 – Surat Kerangan Implementasi.....	193
Lampiran 15 - Validasi Dokumen.....	194
Lampiran 16 – Blueprint IT	201
Lampiran 17 - Biodata Informan.....	201
Lampiran 18 – Hasil Diskusi.....	203