

DAFTAR ISI

LEMBAR PENGESAHAN	ii
LEMBAR PERNYATAAN ORISINALITAS	iii
ABSTRAK	iv
ABSTRACT	v
KATA PENGANTAR	vi
DAFTAR GAMBAR	xi
DAFTAR TABEL	xiii
DAFTAR ISTILAH	xv
LAMPIRAN	xvi
BAB 1	1
PENDAHULUAN	1
I.1 Latar Belakang	1
I.2 Rumusan Masalah	2
I.3 Tujuan Penelitian.....	2
I.4 Manfaat Penelitian.....	3
I.5 Batasan Penelitian	3
I.6 Sistematika Penulisan.....	3
BAB II	5
LANDASAN TEORI	5
II.1 Definisi Sistem Informasi	5
II.2 <i>Enterprise Architecture</i>	5
II.2.1 Definisi <i>Enterprise</i>	5
II.2.2 <i>Definisi Architecture</i>	6

II.2.3 Definisi Enterprise Architecture.....	6
II.3 <i>Enterprise Architecture Framework</i>	7
II.3.1 <i>The Open Group Architecture Framework (TOGAF)</i>	7
II.4 Perbandingan <i>Framework</i>	8
II.5 Penelitian Sebelumnya.....	9
BAB III.....	11
METODOLOGI PENELITIAN	11
III.1 Model Konseptual.....	11
III.2 Sistematika Penelitian.....	11
III.3 Profile Rumah Sakit Umum Pusat Dr. Mjamil Padang	12
III.4 Metode Penelitian	12
BAB IV	13
PERSIAPAN DAN IDENTIFIKASI	13
IV.1 Identifikasi Berdasarkan TOGAF ADM	13
IV.2 Identifikasi Kebutuhan Data.....	13
IV.3 Pengumpulan Data	14
IV.4 Gambaran Perusahaan	14
IV.5 Struktur Organisasi	16
IV.6 Visi dan Misi Perusahaan	17
IV.6.1 Visi Perusahaan	17
IV.6.2 Misi Perusahaan.....	17
IV.7 <i>Value Chain</i>	17
IV.8 Rencana Strategis	18
IV.9 Gambaran Kondisi <i>Existing</i>	27
BAB V.....	28

ANALISA DAN PERANCANGAN	28
V.1 <i>Preliminary Phase</i>	28
V.1.1 <i>Principle Catalog</i>	28
V.2 <i>Architecture Vision</i>	30
V.2.1 <i>Identify Stakeholders, Concerns, and Business Requirements</i>	30
V.2.2 <i>Solution Concept Diagram</i>	38
V.2.3 <i>Identifikasi Goal</i>	39
V.3 <i>Business Architecture</i>	44
V.3.1 <i>Business Footprint Diagram</i>	44
V.3.2 <i>Goal/Objective/Requirement Catalog</i>	46
V.3.3 <i>Business Interaction Matrix</i>	47
V.3.4 <i>Functional Decomposition Diagram</i>	51
V.3.5 <i>Business Service / Function Catalog</i>	52
V.3.6 <i>Organizational/Actor Catalog</i>	54
V.3.7 <i>Role Catalog</i>	55
V.3.8 <i>Actor/ Role Matrix</i>	56
V.3.9 <i>Process/ Product Catalog</i>	58
V.3.10 <i>Process Flow Diagram</i>	59
V.4 <i>Information System Architecture</i>	75
V.4.1 <i>Data Architecture</i>	75
V.4.2 <i>Application Architecture</i>	93
V.5 <i>Technology Architecture</i>	104
V.5.1 <i>Technology Architecture Requirement</i>	104
V.5.2 <i>Technology Standard Catalog</i>	105
V.5.3 <i>Technology Portofolio Catalog</i>	106

V.5.4 <i>Application/Technology Matrix</i>	108
V.5.5 <i>Environment and Location Diagram</i>	109
V.5.6 <i>Platform Decomposition Diagram</i>	107
V.5.7 <i>GAP Analysis Technology Architecture</i>	108
V.6 <i>Opportunities and Solution</i>	108
V.6.1 <i>Implementation Factor Assessment and Deduction</i>	108
V.6.2 <i>Consolidate GAP, Solution, and Dependencies</i>	111
V.6.3 <i>Project Catalog</i>	116
V.6.4 <i>Project Context Diagram</i>	117
V.6.5 <i>Benefit Diagram</i>	117
V.7 <i>Migration Planning</i>	118
V.7.1 <i>Value and Risk Estimation</i>	118
V.7.2 <i>Estimate Resource Requirements, Project Timings, and Availability/Delivery</i>	120
<i>Vehicle</i>	120
V.7.3 <i>Prioritize Migration Project Throught the Conduct of a Cost/Benefit Assessment and Risk Validation</i>	120
V.7.4 <i>Information Technology Roadmap</i>	121
BAB VI	122
KESIMPULAN DAN SARAN	122
VI.1 <i>Kesimpulan</i>	122
VI.2 <i>Saran</i>	122
DAFTAR PUSTAKA	123