

DAFTAR ISI

ABSTRAK	i
<i>ABSTRACT</i>	ii
LEMBAR PENGESAHAN	iii
LEMBAR PERNYATAAN ORISINALITAS	iv
KATA PENGANTAR	v
DAFTAR ISI	vii
DAFTAR GAMBAR	xii
DAFTAR TABEL	xiv
DAFTAR LAMPIRAN	xvi
DAFTAR ISTILAH	xvii
BAB I Pendahuluan	1
I.1 Latar Belakang	1
I.2 Perumusan Masalah	2
I.3 Tujuan Penelitian	2
I.4 Batasan Penelitian	3
I.5 Manfaat Penelitian	3
BAB II Tinjauan Pustaka	4
II.1 Penelitian Terdahulu	4
II.2 <i>Enterprise architecture</i>	9
II.3 <i>Framework</i>	10
II.3.1 TOGAF	11
II.3.1.1 TOGAF ADM	13
II.4 Alasan Pemilihan Kerangka Kerja	15
II.5 Sistem Informasi Manajemen Rumah Sakit	16
BAB III Metodologi Penelitian	18

III.1	Kerangka Berpikir	18
III.2	Sistematika Penyelesaian Masalah	20
III.3	Pengumpulan Data	22
III.4	Pengolahan Data	23
III.5	Metode Evaluasi	23
III.6	Alasan Pemilihan Metode	23
BAB IV PERSIAPAN DAN IDENTIFIKASI		24
IV.1	Profil Perusahaan	24
IV.2	Struktur Organisasi	24
IV.3	Visi dan Misi	25
IV.4	Rencana Strategis	27
IV.5	Aplikasi Eksisting Saat ini	28
BAB V ANALISIS DAN PERANCANGAN		29
V.1	<i>Preliminary Phase</i>	29
V.1.1	Principle Catalog	29
V.2	<i>Architecture Vision</i>	31
V.2.1	<i>Stakeholder Map Matrix</i>	32
V.2.2	<i>Value Chain</i>	36
V.2.3	<i>Solution Concept Diagram</i>	36
V.2.4	<i>Goal Diagram</i>	38
V.2.5	<i>Goal Catalog</i>	39
V.2.6	<i>Requirement Catalog</i>	40
V.3	<i>Business Architecture</i>	41
V.3.1	<i>Business Footprint Diagram</i>	42
V.3.2	<i>Goal/Objective/Requirement Catalog</i>	42
V.3.3	<i>Business Interaction Matrix</i>	44

V.3.4	<i>Functional Decomposition Diagram</i>	45
V.3.5	<i>Business Service / Function Catalog</i>	47
V.3.6	<i>Organization / Actor Catalog</i>	47
V.3.7	<i>Role Catalog</i>	48
V.3.8	<i>Actor / Role Matrix</i>	49
V.3.9	<i>Process / Event / Control / Product Catalog</i>	50
V.3.10	<i>Service Catalog</i>	53
V.3.11	<i>Process Flow Diagram</i>	53
V.3.12	<i>Gap Analysis Business</i>	59
V.4	<i>Information System Architecture</i>	61
V.4.1	<i>Data Architecture</i>	61
V.4.1.1	<i>Data Requirement Catalog</i>	61
V.4.1.2	<i>Data Entity / Data Component Catalog</i>	62
V.4.1.3	<i>Data Entity / Data Business Function Matrix</i>	63
V.4.1.4	<i>Application / Data Matrix</i>	63
V.4.1.5	<i>Conceptual Data Diagram</i>	65
V.4.1.6	<i>Logical Data Diagram</i>	66
V.4.1.7	<i>Data Dissemination Diagram</i>	67
V.4.1.8	<i>GAP Analysis Data Architecture</i>	68
V.4.2	<i>Application Architecture</i>	69
V.4.2.1	<i>Application Requirement Catalog</i>	70
V.4.2.2	<i>Application Portfolio Catalog</i>	70
V.4.2.3	<i>Application Interface Catalog</i>	71
V.4.2.4	<i>Application Interaction Matrix</i>	72
V.4.2.5	<i>Application / Function Matrix</i>	73
V.4.2.6	<i>Application / Organization Matrix</i>	74

V.4.2.7	<i>Application Communication Diagram</i>	75
V.4.2.8	<i>Application Use Case Diagram</i>	75
V.4.2.9	<i>GAP Analysis Application Architecture</i>	76
V.5	<i>Technology Architceture</i>	78
V.5.1	<i>Technology Requirement Catalog</i>	78
V.5.2	<i>Technology Standard Catalog</i>	78
V.5.3	<i>Technology Portfolio Catalog</i>	79
V.5.4	<i>Application / Technology Matrix</i>	80
V.5.5	<i>Environment and Location Diagram</i>	81
V.5.6	<i>Platform Decomposition Diagram</i>	82
V.5.7	<i>GAP Analysis Technology</i>	83
V.6	<i>Opportunities and Solutions</i>	85
V.6.1	<i>Consolidate GAP Analysis</i>	85
V.6.2	<i>Implementation Factor Assessment and Deduction Matrix</i>	89
V.6.3	<i>Consolidate and Reconcile Interoperability Requirement</i>	92
V.6.4	<i>Project Catalog</i>	93
V.6.5	<i>Project Context Diagram</i>	94
V.6.6	<i>Benefit Diagram</i>	95
V.7	<i>Migration Planning</i>	97
V.7.1	<i>Estimate Value and Risk</i>	98
V.7.2	<i>Business Value Assessment</i>	99
V.7.3	<i>Cost Estimate and Priority Analysis</i>	100
V.7.4	<i>IT Roadmap</i>	101
V.8	<i>Enterprise architecture Validation</i>	102
V.8.1	<i>Analisis Hasil Validasi</i>	106
BAB VI	Kesimpulan dan saran	107

VI.1 Kesimpulan	107
VI.2 Saran	108
Daftar Pustaka	109
LAMPIRAN	111