

## DAFTAR ISI

ABSTRAK .....	ii
<i>ABSTRact</i> .....	iii
<i>DESIGN OF ENTERPRISE ARCHITECTURE IN SUPPORT SERVICES OF BHAKTI WIRA TAMTAMA HOSPITAL USING TOGAF ADM</i> .....	iii
LEMBAR PENGESAHAN.....	v
LEMBAR PERNYATAAN ORISINALITAS.....	vi
KATA PENGANTAR .....	vii
Lembar Persembahan .....	viii
Daftar Isi.....	ix
Daftar Gambar.....	xiii
Daftar Tabel .....	xv
Daftar Lampiran .....	xvii
Daftar Istilah.....	xviii
BAB I Pendahuluan .....	1
I.1 Latar Belakang.....	1
I.2 Perumusan Masalah.....	2
I.3 Tujuan Penelitian.....	3
I.4 Batasan Penelitian .....	3
I.5 Manfaat Penelitian.....	4
BAB II Tinjauan Pustaka.....	5
II.1 <i>Enterprise Architecture</i> .....	5
II.2 <i>Framework Enterprise Architecture</i> .....	6
II.2.1 <i>The Open Group Architecture Framework (TOGAF)</i> .....	7
II.2.2 <i>Architecture Development Method (ADM)</i> .....	8

II.2.3	Sistem Informasi Manajemen Rumah Sakit (SIMRS) .....	11
II.3	Perbandingan Antar Framework.....	12
II.4	Alasan Pemilihan Framework .....	14
II.5	Sistem Informasi Rumah Sakit.....	14
II.6	Penelitian Terdahulu.....	15
BAB III	Metodologi Penelitian.....	19
III.1	Metode Konseptual.....	19
III.2	Sistematika Penyelesaian Masalah .....	20
III.3	Pengumpulan Data.....	23
III.4	Pengolahan Data atau Pengembangan Produk / Artifak.....	24
III.5	Metode Evaluasi .....	25
III.6	Alasan Pemilihan Metode.....	25
BAB IV	Metodologi Penelitian.....	19
IV.1	Objek Penelitian .....	26
IV.1.1	Gambaran perusahaan .....	26
IV.1.2	Struktur Organisasi.....	27
IV.1.3	Visi & Misi Rumah Sakit.....	27
IV.1.4	Rencana Strategi.....	28
IV.1.5	Gambaran Kondisi Aplikasi Existing.....	43
BAB V	Rencana Strategi .....	46
V.1	<i>Preliminary Phase</i> .....	46
V.1.1	Principle Catalog.....	46
V.2	<i>Architevculture Vision</i> .....	54
V.2.1	Stakeholder Map Matrix .....	54
V.2.2	Value Chain Diagram.....	61
V.2.3	Solution Concept Diagram.....	62

V.2.4	Goal Catalog.....	64
V.2.5	Requirement Catalog.....	65
V.3	<i>Business Architecture</i> .....	67
V.3.1	Goal/ Objective/ Requirement Catalog .....	67
V.3.2	Business Interaction Matrix .....	68
V.3.3	Functional Decomposition Diagram .....	73
V.3.4	Business Service/ Function Catalog.....	74
V.3.5	Organization / Actor Catalog .....	74
V.3.6	Role Catalog.....	78
V.3.7	Actor / Role Matrix .....	84
V.3.8	Process/Event/Control/Product Catalog.....	86
V.3.9	Service Catalog .....	89
V.3.10	Process Flow Diagram .....	91
V.3.11	GAP Analysis Business Architecture.....	97
V.4	<i>Information System Architecture</i> .....	100
V.4.1	Data Architecture .....	100
V.4.2	Application Architecture.....	110
V.5	<i>Technology Architecture</i> .....	122
V.5.1	Technology Architecture Requirements .....	122
V.5.2	Technology Standard Catalog.....	123
V.5.3	Technology Portfolio Catalog.....	125
V.5.4	Application / Technology Matrix.....	138
V.5.5	Environment and Location Diagram.....	138
V.5.6	Platform Decomposition Diagram .....	139
V.5.7	GAP Analysis Technology Architecture.....	141
V.6	<i>Oppurtunities and Solutions</i> .....	142

V.6.1	Implementation Factor Assesment and Deduction Matrix.....	143
V.6.2	Consolidate Gaps Analysis .....	146
V.6.3	Project Context Diagram.....	153
V.6.4	Benefit Diagram.....	155
V.7	Migration Planning.....	156
V.7.1	Estimate Value dan Risk.....	156
V.7.2	Prioritas Pembangunan Proyek .....	158
V.7.3	Business Value Assesment.....	159
V.7.4	IT Roadmap.....	160
V.8	<i>Enterprise Architecture Validation</i> .....	161
V.8.1	Pengukuran hasil feedback.....	161
V.8.2	Evaluasi Feedback Validasi .....	164
V.8.3	Analisis hasil Feedback.....	166
BAB VI	KESIMPULAN DAN SARAN .....	168
VI.1	Kesimpulan.....	168
VI.2	Saran.....	168
Lampiran	.....	172