

DAFTAR ISI

LEMBAR PENGESAHAN	ii
LEMBAR PERNYATAAN ORSINALITAS	iii
ABSTRAK.....	iv
<i>ABSTRACT</i>	v
KATA PENGANTAR	vi
DAFTAR ISI	i
DAFTAR GAMBAR	vi
DAFTAR TABEL	viii
DAFTAR LAMPIRAN.....	x
DAFTAR ISTILAH	xi
Bab I PENDAHULUAN	1
I.1 Latar Belakang	1
I.2 Perumusan Masalah	3
I.3 Tujuan Penelitian	3
I.4 Batasan Penelitian	3
I.5 Manfaat Penelitian	4
Bab II TINJAUAN PUSTAKA	5
II.1 Enterprise Architecture	5
II.1.1 Defini <i>Enterprise Architecture</i>	5
II.1.2 <i>Framework Enterprise Architecture</i>	5
II.1.3 TOGAF ADM.....	8
II.1.4 Perbandingan Antar <i>Framework</i>	10
II.1.5 Alasan Pemilihan <i>Framework</i>	13
II.2 Sistem Informasi Kesehatan Level Kabupaten Kota	13

II.2.1	Dinas Kesehatan Kabupaten Kudus	13
II.2.2	Sistem Informasi Kesehatan (SIK) pada Dinas Kesehatan Kabupaten Kudus.....	14
II.3	Sistem Pemerintahan Berbasis Elektronik (SPBE) pada Dinas Kesehatan Kabupaten Kudus	14
II.4	Penelitian Terdahulu	15
Bab III	METODE PENELITIAN	22
III.1	Kerangka Berpikir	22
III.2	Sistematika Penyelesaian Masalah.....	23
III.2.1	Fase Persiapan dan Identifikasi	26
III.2.2	Fase Analisis dan Perancangan.....	27
III.2.3	Fase Penyelesaian	28
III.3	Pengumpulan Data	28
III.4	Pengolahan Data atau Pengembangan Artefak	33
III.5	Metode Evaluasi.....	33
III.6	Alasan Pemilihan Metode.....	34
Bab IV	PERSIAPAN DAN IDENTIFIKASI.....	35
IV.1	Deskripsi Objek Penelitian	35
IV.1.1	Gambaran Organisasi	35
IV.1.2	Struktur Organisasi.....	36
IV.1.3	Visi dan Misi.....	37
IV.1.4	Aplikasi Eksisting.....	37
IV.1.5	Permasalahan	38
IV.1.6	Rencana Strategi (Renstra)	39
IV.1.7	Strategi dan Arah Kebijakan.....	41
IV.1.8	Indikator Kinerja Utama	42

IV.1.9	Target Indikator	45
IV.1.10	Sasaran, Indikator dan Target	46
IV.2	Profil Kesehatan	51
IV.2.1	Keadaan Penduduk	51
IV.2.2	Sarana Kesehatan.....	52
IV.2.3	Sumber Daya Kesehatan	55
IV.2.4	Pembiayaan Kesehatan.....	56
Bab V	ANALISIS DAN PERANCANGAN	58
V.1	<i>Preliminary Phase</i>	58
V.1.1	<i>Principle Catalog</i>	58
V.2	<i>Architecture Vision</i>	59
V.2.1	<i>Stakeholder Map Matrix</i>	60
V.2.2	<i>Value Chain</i>	65
V.2.3	<i>Goal Diagram</i>	66
V.2.4	<i>Goal Catalog</i>	66
V.2.5	<i>Requirement Catalog</i>	70
V.2.6	<i>Solution Concept Diagram</i>	71
V.3	<i>Business Architecture</i>	72
V.3.1	<i>Goal/Objective/Requirement Catalog</i>	73
V.3.2	<i>Business Footprint Diagram</i>	74
V.3.3	<i>Organization/Actor Catalog</i>	75
V.3.4	<i>Business Service/Function Catalog</i>	77
V.3.5	<i>Business Interaction Matrix</i>	78
V.3.6	<i>Role Catalog</i>	82
V.3.7	<i>Actor/Role Matrix</i>	88
V.3.8	<i>Business Process Catalog</i>	92

V.3.9	<i>Process Flow Diagram Eksisting</i>	93
V.3.10	<i>Process Flow Diagram Targeting</i>	103
V.3.11	<i>Functional Decomposition Diagram</i>	108
V.3.12	<i>GAP Analysis Business Architecture</i>	109
V.4	<i>Data Architecture</i>	111
V.4.1	<i>Data Requirement Catalog</i>	111
V.4.2	<i>Data Entity / Data Component Catalog</i>	111
V.4.3	<i>Data Entity / Business Function Matrix</i>	113
V.4.4	<i>Application / Data Matrix</i>	116
V.4.5	<i>Conceptual Data Diagram</i>	118
V.4.6	<i>Logical Data Diagram</i>	118
V.4.7	<i>Data Dissemination Diagram</i>	119
V.4.8	<i>GAP Analysis Data Architecture</i>	120
V.5	<i>Application Architecture</i>	122
V.5.1	<i>Application Requirement Catalog</i>	122
V.5.2	<i>Application Portfolio Catalog</i>	122
V.5.3	<i>Application Interface Catalog</i>	123
V.5.4	<i>Application / Organization Matrix</i>	125
V.5.5	<i>Application Function Matrix</i>	126
V.5.6	<i>Application / Role Matrix</i>	128
V.5.7	<i>Application Interaction Matrix</i>	129
V.5.8	<i>Application Communication Diagram</i>	130
V.5.9	<i>Application Use Case Diagram</i>	131
V.5.10	<i>GAP Analysis Application Architecture</i>	134
V.6	<i>Technology Architecture</i>	135
V.6.1	<i>Technology Requirement Catalog</i>	135

V.6.2	<i>Technology Standar Catalog</i>	136
V.6.3	<i>Technology Portfolio Catalog</i>	137
V.6.4	<i>Application / Technology Matrix</i>	140
V.6.5	<i>Environments and Locations Diagram</i>	140
V.6.6	<i>Platform Decomposition Diagram</i>	141
V.6.7	<i>GAP Analysis Technology Architecture</i>	142
V.7	<i>Opportunities and Solutions</i>	143
V.7.1	<i>GAP Analysis</i>	144
V.7.2	<i>Consolidated GAPS</i>	148
V.7.3	<i>Project Catalog</i>	150
V.7.4	<i>Project Context Diagram</i>	152
V.7.5	<i>Benefit Diagram</i>	153
V.7.6	Prioritas Pembangunan Proyek.....	153
V.7.7	Estimasi <i>Value and Risk</i>	154
V.7.8	<i>Business Value Assessment</i>	155
V.7.9	<i>IT Roadmap</i>	157
V.8	Validasi	160
V.8.1	Pengukuran Hasil <i>Feedback</i>	160
V.8.2	<i>Feedback</i>	161
V.8.3	Analisis Hasil <i>Feedback</i>	162
Bab VI	KESIMPULAN DAN SARAN	164
VI.1	Kesimpulan.....	164
VI.2	Saran	165
	DAFTAR PUSAKA.....	166