

DAFTAR ISI

LEMBAR PENGESAHAN.....	ii
LEMBAR PERNYATAAN ORISINALITAS.....	iii
ABSTRAK	iv
<i>ABSTRACT</i>	v
KATA PENGANTAR.....	vi
DAFTAR ISI.....	vii
DAFTAR GAMBAR	xi
DAFTAR TABEL	xiii
DAFTAR LAMPIRAN	xv
DAFTAR ISTILAH	xvi
BAB I PENDAHULUAN	1
I.1 Latar Belakang.....	1
I.2 Perumusan Masalah.....	3
I.3 Tujuan Penelitian.....	4
I.4 Batasan Penelitian.....	4
I.5 Manfaat Penelitian.....	5
I.6 Sistematika Penulisan	5
BAB II TINJAUAN PUSTAKA.....	7
II.1 Peternakan.....	7
II.1.1 Definisi Peternakan	7
II.1.2 Regulasi Peternakan	7
II.2 <i>Enterprise Architecture</i>	8
II.2.1 Definisi <i>Enterprise Architecture</i>	8
II.2.2 Framework <i>Enterprise Architecture</i>	8
II.3 Perbandingan <i>Enterprise Architecture Framework</i>	13
II.4 Penelitian Terdahulu	15
BAB III METODOLOGI PENELITIAN.....	21
III.1 Kerangka Berpikir	21
III.2 Sistematika Penyelesaian Masalah	22

III.2.1 Tahap Persiapan dan Identifikasi	23
III.2.2 Tahap Pengumpulan Data	23
III.2.3 Tahap Analisis dan Perancangan	23
III.2.4 Tahap Evaluasi	29
III.2.5 Tahap Pelaporan	29
III.3 Pengumpulan Data	30
III.4 Pengembangan Artefak	31
III.5 Metode Evaluasi	31
III.6. Alasan Pemilihan Metode	32
BAB IV PERSIAPAN DAN IDENTIFIKASI	33
IV.1 Deskripsi Objek Penelitian	33
IV.2 Profil Objek Penelitian	34
IV.3 Struktur Organisasi	35
IV.4 Visi, Misi, Nilai dan Tujuan	36
IV.5 Rencana Strategis	37
IV.6 Gambaran Aplikasi <i>Existing</i>	42
IV.7 Permasalahan <i>Existing</i> pada Fungsi Bisnis Produksi Susu	44
BAB V ANALISIS DAN PERANCANGAN	45
V.1 <i>Preliminary Phase</i>	45
V.1.1 <i>Principle Catalog</i>	45
V.2 <i>Architecture Vision</i>	48
V.2.1 <i>Stakeholder Map Matrix</i>	48
V.2.2 <i>Value Chain Diagram</i>	57
V.2.3 <i>Solution Concept Diagram</i>	58
V.2.4 <i>Goal Diagram</i>	59
V.2.5 <i>Goal Catalog</i>	61
V.2.6 <i>Requirement Catalog</i>	68
V.3 <i>Business Architecture</i>	69
V.3.1 <i>Business Footprint Diagram</i>	69
V.3.2 <i>Goal/Objective/Requirement Catalog</i>	70
V.3.3 <i>Organizational/Actor Catalog</i>	71
V.3.4 <i>Role Catalog</i>	75

V.3.5 <i>Functional Decomposition Diagram</i>	81
V.3.6 <i>Business Service/Function Catalog</i>	81
V.3.7 <i>Business Interaction Matrix</i>	84
V.3.8 <i>Actor/Role Matrix</i>	93
V.3.9 <i>Process/Event/Control/Product Catalog</i>	96
V.3.10 <i>Process Flow Diagram</i>	98
V.3.11 <i>Gap Analysis Business Architecture</i>	112
V.4 <i>Information System Architecture</i>	114
V.4.1 <i>Data Architecture</i>	114
V.4.2 <i>Application Architecture</i>	130
V.5 <i>Technology Architecture</i>	153
V.5.1 <i>Technology Architecture Requirement</i>	153
V.5.2 <i>Technology Standard Catalog</i>	154
V.5.3 <i>Technology Portfolio Catalog</i>	155
V.5.4 <i>Application/Technology Matrix</i>	158
V.5.5 <i>Environment and Locations Diagram</i>	159
V.5.6 <i>Platform Decomposition Diagram</i>	160
V.5.7 <i>Gap Analysis Technology Architecture</i>	160
V.6 <i>Opportunities and Solution</i>	162
V.6.1 <i>Implementation Factor Assessment and Deduction Matrix</i>	163
V.6.2 <i>Consolidate Gaps and Solutions Matrix</i>	166
V.6.3 <i>Project Catalog</i>	175
V.6.4 <i>Project Context Diagram</i>	176
V.6.5 <i>Benefit Diagram</i>	178
V.7 <i>Migration Planning</i>	178
V.7.1 <i>Estimasi Value and Risk</i>	178
V.7.2 <i>Business Value Assessment</i>	180
V.7.3 <i>Prioritas Pengembangan Proyek</i>	180
V.7.4 <i>IT Roadmap</i>	181
V.8 <i>Validasi Perancangan Enterprise Architecture</i>	181
V.8.1 <i>Pengukuran Hasil Feedback</i>	181
V.8.2 <i>Feedback Target Architecture</i>	184

V.8.3 Analisis Hasil <i>Feedback</i>	185
BAB VI KESIMPULAN DAN SARAN	186
VI.1 Kesimpulan.....	186
VI.2 Saran.....	187
DAFTAR PUSTAKA	188
LAMPIRAN	191