

DAFTAR ISI

LEMBAR PENGESAHAN	i
LEMBAR PERNYATAAN ORISINALITAS	i
KATA PENGANTAR.....	iii
ABSTRAK	iv
ABSTRACT	v
DAFTAR ISI.....	vi
DAFTAR GAMBAR.....	x
DAFTAR TABEL	xii
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
I.5.1 Bagi Perusahaan.....	3
I.5.2 Secara Akademik	3
I.6 Sistematika Penulisan	3
BAB II LANDASAN TEORI	5
II.1 Transformasi Digital.....	5
II.2 Karakteristik UMKM	5
II.3 <i>Enterprise Architecture</i>	5
II.4 Enterprise Architecture Framework	6
II.5 Zachman <i>Framework</i>	7
II.6 <i>The Open Group Architecture Framework</i> (TOGAF)	8
II.7 TOGAF ADM	10
II.8 <i>Business Architecture</i>	12
II.9 <i>Technology Architecture</i>	13
BAB III METODOLOGI PENELITIAN	14
III.1 Model Konseptual	14
III.2 Sistematika Penulisan	15
III.2.1 Tahap Inisiasi	18

III.2.2 Tahap Identifikasi.....	18
III.2.3 Tahap Analisis dan Perancangan	18
III.2.4 Tahap Blueprint Enterprise Architecture Industry Specific.....	19
III.2.5 Tahap Kesimpulan dan Saran.....	20
BAB IV PERSIAPAN DAN IDENTIFIKASI	21
IV.1 Tahapan Persiapa	21
IV.1.1 Deskripsi Objek Penelitian	21
	-
IV.2 Tahap Identifikasi	22
IV.2.1 Deskripsi Objek Penelitian	22
IV.2.2 Gambaran Umum Perusahaan.....	22
IV.2.4 Misi PT.Orca Moto Indonesia	23
IV.2.3 Visi PT.Orca Moto Indonesia	23
IV.2.5 Struktur Organisasi	23
IV.2.6 Kondisi Teknologi Eksisting	24
IV.2.7 Fungsi Bisnis PT.Orca Moto Indonesia	24
IV.2.8 Permasalahan Eksisting Perusahaan	25
BAB V ANALISIS DAN PERANCANGAN.....	27
V.1 <i>Preliminary Phase</i>	27
V.1.1 Principle Catalog	27
V.2 <i>Architecture Vision</i>	30
V.2.1 <i>Stakeholder Map Matrix</i>	30
V.2.2 <i>Value Chain Diagram</i>	32
V.2.3 <i>Solution Concept Diagram</i>	33
V.2.4 <i>Goal Diagram</i>	33
V.2.5 <i>Goal Catalog</i>	34
V.2.6 <i>Requirment Catalog</i>	37
V.3 <i>Business Architecture</i>	38
V.3.1 <i>Business Architecture Requirment</i>	38
V.3.2 <i>Driver / Goal / Objective Catalog</i>	39
V.3.3 <i>Organization / Actor Catalog</i>	40
V.3.4 <i>Role Catalog</i>	41

V.3.5 Business Service / Functional / Process Catalog.....	42
V.3.6 Business Interaction Matrix	45
V.3.7 Actor / Role Matrix	47
V.3.8 <i>Business Footprint Diagram</i>	49
V.3.9 <i>Functional Decomposition Diagram</i>	49
V.3.10 <i>Process Flow Diagram</i>	50
V.3.11 <i>Organizational Process Diagram</i>	52
V.3.12 <i>GAP Analysis Business Architecture</i>	60
V.4 <i>Information System Architecture</i>	63
V.4.1 <i>Data Architecture</i>	63
V.4.1.1 <i>Data Architecture Requirment</i>	63
V.4.1.2 <i>Data Entity / Data Component Catalog</i>	64
V.4.1.3 <i>Data Entity/Business Function Matrix</i>	68
V.4.1.4 <i>Application/Data Matrix</i>	75
V.4.1.5 <i>Conceptual Data Diagram</i>	76
V.4.1.6 <i>Logical Data Diagram</i>	77
V.4.1.7 <i>Data Dissemination Diagram</i>	78
V.4.1.8 <i>GAP Analysis Data Architecture</i>	78
V.4.2 <i>Application Architecture</i>	80
V.4.2.1 <i>Application Architecture Requirement</i>	80
V.4.2.2 <i>Application Portfolio Catalog</i>	81
V.4.2.3 <i>Application Interface Catalog</i>	81
V.4.2.4 <i>Application/Organization Matrix</i>	82
V.4.2.5 <i>Role/Application Matrix</i>	83
V.4.2.6 <i>Application/Function Matrix</i>	83
V.4.2.7 <i>Application/Interaction Matrix</i>	83
V.4.2.8 <i>Application Communication Diagram</i>	84
V.4.2.9 <i>Application Usecase Diagram</i>	84
V.4.2.10 <i>GAP Analysis Application Architecture</i>	85
V.5 <i>Technology Architecture</i>	87
V.5.1 <i>Technology Architecture Requirment</i>	87
V.5.2 <i>Technology Standard Catalog</i>	87

V.5.3 <i>Technology Portofolio Catalog</i>	88
V.5.4 <i>Application/Technology Matrix</i>	90
V.5.5 <i>Environment and Location Diagram</i>	91
V.5.6 <i>Platform Decomposition Diagram</i>	91
V.5.7 <i>GAP Analysis Technology Architecture</i>	92
V.6 <i>EA Blueprint Company-Specific</i>	95
V.7 <i>EA Blueprint Industry-Specific</i>	96
BAB VI KESIMPULAN DAN SARAN.....	101
VI.1 Kesimpulan	101
VI.2 Saran	101
DAFTAR PUSTAKA	103