

DAFTAR ISI

ABSTRAK	ii
<i>ABSTRACT</i>	iii
LEMBAR PENGESAHAN	iv
LEMBAR PERNYATAAN ORISINALITAS	v
KATA PENGANTAR	vi
DAFTAR ISI.....	ix
DAFTAR GAMBAR	xii
DAFTAR TABEL.....	xiv
DAFTAR LAMPIRAN.....	xvi
BAB I PENDAHULUAN	1
I.1 Latar Belakang Masalah.....	1
I.2 Perumusan Masalah	3
I.3 Tujuan Penelitian	4
I.4 Manfaat Penelitian	4
I.5 Batasan Penelitian	5
BAB II KAJIAN LITERATUR.....	7
II.1 Penelitian Terdahulu.....	7
II.2 Literatur	23
II.2.1 Teori Dasar <i>Artificial Intelligence (AI)</i>	23
II.2.2 Kesiapan Organisasi dalam adopsi <i>Artificial Intelligence</i>	24
II.2.3 <i>Deloitte's AI Readiness & Management Framework (aiRMF)</i>	25
II.2.4 <i>Cisco AI Readiness Index</i>	26
II.2.5 <i>Gartner's AI Framework for the Enterprise</i>	27
II.2.6 <i>ITU AI4G Infinity Framework</i>	28

II.2.7 WEF PRISM Framework	30
II.2.8 IBM AI Maturity Framework	31
II.2.9 AI Readiness Index (AIRI).....	32
II.2.10 Best-Worst Method (BWM).....	33
II.3 Pemilihan Metode / Kerangka Kerja	34
BAB III METODOLOGI PENELITIAN.....	38
III.1 Model Konseptual	38
III.2 Sistematika Penyelesaian Masalah	42
III.2.1 Identifikasi Masalah.....	43
III.2.2 Pengumpulan Data dari Literatur.....	44
III.2.3 Analisis Data.....	45
III.2.4 Pengembangan dan Perancangan <i>Framework</i>	45
III.2.5 <i>Evaluasi dan Validasi Framework</i>	45
III.2.6 Pengolahan Data Hasil Evaluasi <i>Best-Worst Method</i>	46
III.2.7 Rangkuman Hasil Evaluasi	47
III.3 Alasan Pemilihan Metode	47
BAB IV ANALISIS DAN PERANCANGAN.....	49
IV.1 Alur Perancangan <i>Framework</i>	49
IV.2 <i>Resources</i> Perancangan <i>Framework</i>	50
IV.3 Identifikasi Aspek dan Parameter	63
IV.1.1 <i>Data Readiness</i>	69
IV.1.2 <i>Infrastructure and Technology Readiness</i>	70
IV.1.3 <i>Workforce and Skills Readiness</i>	71
IV.1.4 <i>Organizational Strategy and Governance</i>	73
IV.1.5 <i>Ethics, Trust, and Risk Management</i>	74
IV.1.6 <i>Business Use Cases and Value Alignment</i>	76

IV.4 Pemetaan Parameter	77
IV.2.1 Hasil Pemetaan Parameter Aspek <i>Data Readiness</i>	78
IV.2.2 Hasil Pemetaan Parameter Aspek <i>Infrastructure and Technology Readiness</i>	82
IV.2.3 Hasil Pemetaan Parameter Aspek <i>Workforce and Skills Readiness</i> ...	85
IV.2.4 Hasil Pemetaan Parameter Aspek <i>Organizational Strategy and Governance</i>	88
IV.2.5 Hasil Pemetaan Parameter Aspek <i>Ethics, Trust, and Risk Management</i>	92
IV.2.6 Hasil Pemetaan Parameter Aspek <i>Business Use Cases and Value Alignment</i>	95
BAB V IMPLEMENTASI DAN HASIL PENGUJIAN	98
V.1 <i>Validation Data Collection</i>	98
V.1.1 <i>Validation Structure</i>	98
V.1.2 <i>Validation Participants</i>	99
V.1.3 <i>Validation Analysis</i>	100
V.2 <i>Validation Data Method</i>	101
V.2.1 <i>Best Worst Method Steps</i>	101
V.2.2 <i>Scoping Values</i>	104
V.2.3 <i>Best-Worst Method Result</i>	105
V.2.4 <i>Final Prioritization Results</i>	119
BAB VI KESIMPULAN DAN SARAN.....	138
VI.1 Kesimpulan	138
VI.2 Saran.....	142
DAFTAR PUSTAKA	144
LAMPIRAN	147