DAFTAR ISI

ABSTRAK i
ABSTRACT ii
LEMBAR PENGESAHAN iii
LEMBAR PERNYATAAN ORISINALITAS iv
KATA PENGANTAR v
DAFTAR ISI vii
DAFTAR GAMBAR x
DAFTAR TABEL xi
DAFTAR ISTILAH xiii
DAFTAR LAMPIRAN xiv
BAB I PENDAHULUAN 1
I.1 Latar Belakang 1
I.2 Rumusan Masalah 3
I.3 Tujuan Penelitian 4
I.4 Batasan Penelitian 5
I.5 Manfaat Penelitian 5
I.6 Sistematika Penulisan 6
BAB II TINJAUAN PUSTAKA 8
II.1 Tata Kelola Teknologi Informasi 8
II.2 COBIT 2019 9
II.2.1 COBIT *Core Model* 11
II.2.2 *Component of Governance System* 12
II.2.3 *Design Factor* 14

II.2.4 *Capability Level* 15
II.2.5 Pendekatan COBIT *Implementation Lifecycle* 16
II.3 Pengelolaan Layanan Teknologi Informasi 18
II.4 Penelitian Terdahulu 20
II.5 Alasan Pemilihan COBIT 2019 24
BAB III METODOLOGI PENELITIAN 27
III.1 Kerangka Berpikir 27
III.2 Sistematika Penyelesaian Masalah 30
III.3 Pengumpulan Data 32
III.4 Pengolahan Data 33
III.4.1 Teknik Prioritas *Design Factor* 34
III.4.2 *Capability Assessment* 34
III.4.3 *Potential Improvement* 34
III.4.4 *Roadmap Timeline* 35
III.5 Metode Evaluasi 35
BAB IV PENGUMPULAN DAN ANALISIS DATA 36
IV.1 Pengumpulan Data 36
IV.1.1 Data Primer 36
IV.1.2 Data Sekunder 37
IV.2 Analisis Data 37
IV.2.1 *Phase 1 – Recognize Need To Act* 38
IV.2.1.1 COBIT 2019 *Design Factor* 39
IV.2.1.2 Hasil Desain Sistem Tata Kelola 57
IV.2.2 *Phase 2 – Assess Current State* 64
IV.2.2.1 Komponen *Assessment Capability* 64
IV.2.2.2 Hasil *Assessment Capability* 66
IV.2.3 *Phase 3 – Define Target State* 67
IV.2.3.1 *Capability Level Target* 68
IV.2.3.2 *Gap Analysis* 68

IV.2.3.3 *Potential Improvement* 70

BAB V REKOMENDASI DAN ROADMAP 77

V.1 *Phase 4 – Build Improvement* 77

V.1.1 *Detailing Improvement* 77

V.1.1.1 Aspek *People* 77

V.1.1.2 Aspek *Process* 81

V.1.1.3 Aspek *Technology* 83

V.1.2 *Design Improvement* 84

V.1.2.1 Perancangan Perbaikan Aspek *People* 85

V.1.2.2 Perancangan Perbaikan Aspek *Process* 88

V.1.2.2.1 Perancangan Rekomendasi *Policy* 88

V.1.2.2.2 Perancangan Rekomendasi *Procedure* 91

V.1.2.3 Perancangan Perbaikan Aspek *Technology* 98

V.1.3 *Roll Out Solution* 100

BAB VI KESIMPULAN DAN SARAN 104

VI.1 Kesimpulan 104

VI.2 Saran 105

DAFTAR PUSTAKA 106

LAMPIRAN 110