

DAFTAR ISI

ABSTRAK	i
<i>ABSTRACT</i>	ii
LEMBAR PENGESAHAN	iii
LEMBAR PERNYATAAN ORISINALITAS	iv
Kata Pengantar	v
Daftar Isi.....	vi
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.....	3
I.4 Batasan Penelitian	3
I.5 Manfaat Penelitian.....	4
I.6 Sistematika Penulisan.....	5
Bab II TINJAUAN PUSTAKA.....	6
II.1 Enterprise Resource Planning (ERP).....	6
II.1.1 Definisi ERP.....	6
II.1.2 Manfaat ERP	7
II.2 <i>Quickstart</i>	8
II.3 Document Management System (DMS)	9
II.4 Odoo	10
II.5 Fit Gap Analysis	12

II.6	Unified Modeling Language (UML)	13
II.7	<i>Usability Testing</i>	15
II.8	User Experience Questionnaire	16
II.9	Ketentuan Hukum Tanda Tangan Elektronik di Indonesia	17
II.10	Penelitian Terdahulu	20
II.11	Alasan Pemilihan Software.....	22
Bab III	Metodologi Penelitian.....	24
III.1	Model Konseptual.....	24
III.2	Sistematika Penyelesaian Masalah	26
III.3	Pengumpulan Data	27
III.4	Pengolahan Data atau Pengembangan Produk.....	28
III.4.1	Kick-off call	28
III.4.2	Analysis.....	28
III.4.3	Configuration	29
III.5	Metode Evaluasi	29
III.6	Alasan Pemilihan Metode.....	30
III.7	Rencana Jadwal Kegiatan	31
Bab IV	PENYELESAIAN PERMASALAHAN.....	33
IV.1	Laboratorium Fakultas Rekayasa Industri	33
IV.1.1	Visi dan Misi	34
IV.1.2	Struktur Organisasi.....	34
IV.2	Kick Off Call	35
IV.2.1	Strategic Planning	35
IV.2.2	Goals Determination	36
IV.3	Analysis	36
IV.3.1	Business Need Analysis	37

IV.3.1.1	Proses Bisnis <i>Existing</i>	39
IV.3.1.2	Fit Gap Analysis	43
IV.3.1.3	Proses Bisnis Targeting Pengelolaan Dokumen	49
IV.3.1.4	Proses Bisnis Targeting Penandatanganan Dokumen MoM..	51
IV.3.1.5	Analisis Kesesuaian Kebutuhan dan Targeting	53
IV.3.1.6	Arsitektur Sistem	54
IV.3.2	<i>Master Data Planning</i>	55
IV.3.2.1	Tag Dokumen Master Data.....	55
IV.3.2.2	Field Types <i>E-Sign</i> Master Data.....	55
IV.3.2.3	Tag <i>E-Sign</i> Master Data.....	55
IV.3.2.4	Roles Master Data.....	56
IV.3.3	Use Case Diagram.....	56
IV.3.4	<i>Activity Diagram</i>	63
IV.3.4.1	Activity Diagram Mengelola Folder.....	63
IV.3.4.2	Activity Diagram Mengelola <i>Tags</i> Document.....	65
IV.3.4.3	Activity Diagram Mengelola Dokumen	67
IV.3.4.4	Activity Diagram Mengelola Template Dokumen MoM <i>E-Sign</i>	69
IV.3.4.5	Activity Diagram Request <i>E-Sign</i>	71
IV.3.4.6	Activity Diagram Mengelola <i>Tag E-Sign</i>	73
IV.3.4.7	Activity Diagram Melihat History <i>E-Sign</i>	75
IV.3.4.8	Activity Diagram Menandatangani Dokumen.....	76
IV.3.4.9	Activity Diagram Mengelola Kontrol Akses	78
IV.3.4.10	Activity Diagram Melihat Dokumen	79
IV.3.4.11	Activity Diagram Mengelola Sign Party.....	80
IV.3.4.12	Activity Diagram Mengelola Sign Item Type	81

IV.3.5	<i>Entity Relation Diagram</i>	83
Bab V	Implementasi dan Pengujian.....	87
V.1	Configuration.....	87
V.1.1	On Boarding	87
V.1.1.1	Konfigurasi Sistem ERP	87
V.1.1.2	Konfigurasi Company	88
V.1.1.3	Konfigurasi User	89
V.1.1.4	Konfigurasi Hak Akses <i>User</i>	90
V.1.1.5	Konfigurasi Modul Documents	91
V.1.1.6	Konfigurasi Field Storage	93
V.1.1.7	Konfigurasi Field <i>Tag Documents</i> dan <i>E-Sign</i>	94
V.1.1.8	Konfigurasi Modul <i>E-Sign</i>	94
V.1.1.9	Konfigurasi Field Request <i>E-Sign</i>	95
V.1.1.10	Konfigurasi Field Template <i>E-Sign</i>	96
V.1.1.11	Konfigurasi Field <i>E-Sign</i> History	96
V.1.1.12	Konfigurasi Field Access Control.....	97
V.1.1.13	Konfigurasi Field Sign Party	98
V.1.1.14	Konfigurasi Field Sign Item Type	99
V.1.2	Validation and Testing	99
V.1.2.1	Usability Testing.....	99
V.1.2.2	System Usability Scale	103
V.1.2.3	User Experience Questionnaire	107
V.2	Evaluasi Hasil.....	111
V.3	Implikasi Tugas Akhir.....	113
Bab VI	Kesimpulan dan Saran	116
VI.1	Kesimpulan	116

VI.2	Saran	118
Daftar Pustaka		121