

DAFTAR ISI

LEMBAR PENGESAHAN	iii
PERNYATAAN ORISINALITAS	iv
KATA PENGANTAR	v
ABSTRAK	vii
<i>ABSTRACT</i>	viii
DAFTAR ISI	ix
DAFTAR GAMBAR	xii
DAFTAR TABEL	xiv
BAB 1 PENDAHULUAN	16
1.1 Latar Belakang	16
1.2 Rumusan Masalah	17
1.3 Tujuan dan Manfaat	18
1.4 Batasan Masalah	19
BAB 2 TINJAUAN PUSTAKA	20
2.1 Penelitian Terdahulu	20
2.2 Dasar Teori	22
2.2.1 <i>Software Requirements Specification</i>	22
2.2.2 ISO/IEC/IEEE 29148-2018	22
2.2.3 <i>Standard Operating Procedure</i>	25
2.2.4 <i>Document Management System</i>	25
2.2.5 Sistem Informasi Manajemen	27
2.2.6 Proses Bisnis	27
BAB 3 METODOLOGI	28
3.1 Metode yang Digunakan	28
3.1.1 Identifikasi Masalah	29

3.1.2	Menentukan Batasan Masalah	30
3.1.3	Studi Literatur	31
3.1.4	Wawancara dan Observasi	31
3.1.5	Penyusunan Dokumen SRS ISO/IEC/IEEE 29148-2018	34
3.1.6	Kesimpulan dan Saran	40
3.2	Jadwal Pelaksanaan	41
BAB 4	HASIL DAN PEMBAHASAN	42
4.1	<i>Introduction</i>	42
4.1.1	<i>Purpose</i>	42
4.1.2	<i>Scope</i>	42
4.1.3	<i>Product Overview</i>	42
4.1.4	<i>Definitions</i>	51
4.2	<i>Requirements</i>	51
4.2.1	<i>Functions</i>	51
4.2.2	<i>Functional Requirements</i>	110
4.2.3	<i>Non-Functional Requirements</i>	119
4.2.4	<i>Usability Requirements</i>	120
4.2.5	<i>Interface Requirements</i>	120
4.2.6	<i>Logical Database Requirements</i>	132
4.2.7	<i>Design Constraints</i>	133
4.2.8	<i>Software System Attributes</i>	133
4.3	<i>Appendices</i>	135
4.3.1	<i>Assumptions and Dependencies</i>	135
BAB 5	KESIMPULAN DAN SARAN	137
5.1	Kesimpulan	137
5.2	Saran	137
DAFTAR PUSTAKA	139

LAMPIRAN.....	142
Lampiran 1. Bukti Wawancara	142
Lampiran 2. Form Wawancara	143
Lampiran 2. Form Validasi	147
BIODATA PENULIS	149

DAFTAR GAMBAR

Gambar 3.1 Tahapan Penelitian	28
Gambar 3.2 Struktur Organisasi ITTelkom Surabaya	31
Gambar 3.3 Proses Bisnis Penetapan Dokumen SOP.....	32
Gambar 3.4 SRS <i>Outline</i>	35
Gambar 4.1 <i>Use Case Menu</i> Manajemen Dokumen.....	52
Gambar 4.2 <i>Robustness Diagram: Login</i>	78
Gambar 4.3 <i>Robustness Diagram: Ubah Password</i>	79
Gambar 4.4 <i>Robustness Diagram: Melihat Detail Dokumen</i>	80
Gambar 4.5 <i>Robustness Diagram: Cari Dokumen</i>	80
Gambar 4.6 <i>Robustness Diagram: Filter Dokumen</i>	81
Gambar 4.7 <i>Robustness Diagram: Download Dokumen</i>	82
Gambar 4.8 <i>Robustness Diagram: Buat Dokumen</i>	83
Gambar 4.9 <i>Robustness Diagram: Ubah Dokumen</i>	84
Gambar 4.10 <i>Robustness Diagram: Hapus Dokumen</i>	84
Gambar 4.11 <i>Robustness Diagram: Approval Dokumen</i>	85
Gambar 4.12 <i>Robustness Diagram: Logout</i>	86
Gambar 4.13 <i>Robustness Diagram: Lihat Data Pengguna</i>	87
Gambar 4.14 <i>Robustness Diagram: Cari Data Pengguna</i>	88
Gambar 4.15 <i>Robustness Diagram: Filter Data Pengguna</i>	89
Gambar 4.16 <i>Robustness Diagram: Tambah Data Pengguna</i>	90
Gambar 4.17 <i>Robustness Diagram: Edit Data Pengguna</i>	91
Gambar 4.18 <i>Robustness Diagram: Hapus Data Pengguna</i>	92
Gambar 4.19 <i>Sequence Diagram: Login</i>	93
Gambar 4.20 <i>Sequence Diagram: Ubah Password</i>	94
Gambar 4.21 <i>Sequence Diagram: Melihat Detail Dokumen</i>	95
Gambar 4.22 <i>Sequence Diagram: Cari Dokumen</i>	96
Gambar 4.23 <i>Sequence Diagram: Filter Dokumen</i>	97
Gambar 4.24 <i>Sequence Diagram: Download Dokumen</i>	98
Gambar 4.25 <i>Sequence Diagram: Buat Dokumen</i>	99
Gambar 4.26 <i>Sequence Diagram: Ubah Dokumen</i>	100
Gambar 4.27 <i>Sequence Diagram: Hapus Dokumen</i>	101

Gambar 4.28 <i>Sequence Diagram: Approval</i> Dokumen	102
Gambar 4.29 <i>Sequence Diagram: Lihat</i> Data Pengguna	103
Gambar 4.30 <i>Sequence Diagram: Cari</i> Data Pengguna.....	104
Gambar 4.31 <i>Sequence Diagram: Filter</i> Data Pengguna	105
Gambar 4.32 <i>Sequence Diagram: Tambah</i> Data Pengguna	106
Gambar 4.33 <i>Sequence Diagram: Edit</i> Data Pengguna.....	107
Gambar 4.34 <i>Sequence Diagram: Hapus</i> Data Pengguna	108
Gambar 4.35 <i>Class Diagram</i>	109
Gambar 4.36 <i>User Interface: Login</i>	123
Gambar 4.37 <i>User Interface: Ubah Password</i>	124
Gambar 4.38 <i>User Interface: Dashboard</i>	124
Gambar 4.39 <i>User Interface: Melihat</i> Detail Dokumen	125
Gambar 4.40 <i>User Interface: Cari</i> Dokumen	125
Gambar 4.41 <i>User Interface: Filter</i> Dokumen	126
Gambar 4.42 <i>User Interface: Manajemen</i> Dokumen	126
Gambar 4.43 <i>User Interface: Buat</i> Dokumen 1	127
Gambar 4.44 <i>User Interface: Buat</i> Dokumen 2.....	127
Gambar 4.45 <i>User Interface: Ubah</i> Dokumen.....	128
Gambar 4.46 <i>User Interface: Hapus</i> Dokumen	128
Gambar 4.47 <i>User Interface: Approval</i> Dokumen	129
Gambar 4.48 <i>User Interface: Lihat</i> Data Pengguna	129
Gambar 4.49 <i>User Interface: Cari</i> Data Pengguna.....	130
Gambar 4.50 <i>User Interface: Filter</i> Data Pengguna.....	130
Gambar 4.51 <i>User Interface: Tambah</i> Data Pengguna.....	131
Gambar 4.52 <i>User Interface: Edit</i> Data Pengguna	131
Gambar 4.53 <i>User Interface: Hapus</i> Data Pengguna.....	132
Gambar 4.54 <i>Logical Database Requirements</i>	132

DAFTAR TABEL

Tabel 3.1	Pertanyaan Wawancara.....	34
Tabel 3.2	Simbol pada <i>use case diagram</i>	36
Tabel 3.3	Simbol pada <i>robustness diagram</i>	37
Tabel 3.4	Simbol pada <i>sequence diagram</i>	38
Tabel 3.5	Simbol pada <i>class diagram</i>	39
Tabel 3.6	Jadwal Pelaksanaan.....	41
Tabel 4.1	<i>User Characteristics</i>	48
Tabel 4.2	<i>Definitions</i>	51
Tabel 4.3	<i>Use Case Specification: Login</i>	53
Tabel 4.4	<i>Use Case Specification: Ubah Password</i>	54
Tabel 4.5	<i>Use Case Specification: Melihat Detail Dokumen</i>	55
Tabel 4.6	<i>Use Case Specification: Cari Dokumen</i>	57
Tabel 4.7	<i>Use Case Specification: Filter Dokumen</i>	58
Tabel 4.8	<i>Use Case Specification: Download Dokumen</i>	60
Tabel 4.9	<i>Use Case Specification: Buat Dokumen</i>	62
Tabel 4.10	<i>Use Case Specification: Ubah Dokumen</i>	64
Tabel 4.11	<i>Use Case Specification: Hapus Dokumen</i>	66
Tabel 4.12	<i>Use Case Specification: Approval Dokumen</i>	67
Tabel 4.13	<i>Use Case Specification: Logout</i>	69
Tabel 4.14	<i>Use Case Specification: Lihat Data Pengguna</i>	70
Tabel 4.15	<i>Use Case Specification: Cari Data Pengguna</i>	71
Tabel 4.16	<i>Use Case Specification: Filter Data Pengguna</i>	72
Tabel 4.17	<i>Use Case Specification: Tambah Data Pengguna</i>	73
Tabel 4.18	<i>Use Case Specification: Edit Data Pengguna</i>	74
Tabel 4.19	<i>Use Case Specification: Hapus Data Pengguna</i>	76
Tabel 4.20	<i>Functional Requirements: Login</i>	110
Tabel 4.21	<i>Functional Requirements: Ubah Password</i>	111
Tabel 4.22	<i>Functional Requirements: Melihat Detail Dokumen</i>	111
Tabel 4.23	<i>Functional Requirements: Cari Dokumen</i>	112
Tabel 4.24	<i>Functional Requirements: Filter Dokumen</i>	112
Tabel 4.25	<i>Functional Requirements: Download Dokumen</i>	113

Tabel 4.26 <i>Functional Requirements</i> : Buat Dokumen	113
Tabel 4.27 <i>Functional Requirements</i> : Ubah Dokumen	114
Tabel 4.28 <i>Functional Requirements</i> : Hapus Dokumen.....	114
Tabel 4.29 <i>Functional Requirements</i> : <i>Approval</i> Dokumen.....	115
Tabel 4.30 <i>Functional Requirements</i> : Lihat Data Pengguna.....	116
Tabel 4.31 <i>Functional Requirements</i> : Cari Data Pengguna	116
Tabel 4.32 <i>Functional Requirements</i> : <i>Filter</i> Data Pengguna	117
Tabel 4.33 <i>Functional Requirements</i> : Tambah Data Pengguna	117
Tabel 4.34 <i>Functional Requirements</i> : Ubah Data Pengguna.....	118
Tabel 4.35 <i>Functional Requirements</i> : Hapus Data Pengguna	118
Tabel 4.36 <i>Functional Requirements</i> : <i>Logout</i>	119
Tabel 4.37. <i>Non-Functional Requirements</i>	119
Tabel 4.38 <i>Library Diagram</i>	122
Tabel 4.39 <i>Software System Attributes</i>	133
Tabel 4.40 Status Dokumen	135
Tabel 4.41 Penomoran Dokumen	135