

DAFTAR ISI

LEMBAR PENGESAHAN	i
LEMBAR PERNYATAAN ORISINALITAS	ii
ABSTRAK	iii
ABSTRACT	iv
UCAPAN TERIMA KASIH/ KATA PENGANTAR	v
LEMBAR PERSEMBAHAN	vi
DAFTAR ISI	vii
DAFTAR LAMPIRAN	xi
DAFTAR GAMBAR DAN ILUSTRASI	xii
DAFTAR TABEL	xiv
BAB I Pendahuluan.....	1
I.1 Latar Belakang	1
I.2 Rumusan Masalah	2
I.3 Tujuan Penelitian	2
I.4 Batasan Penelitian	2
I.5 Manfaat Penelitian	3
I.6 Sistematika Laporan	3
BAB II Landasan Teori.....	5
2.1 Conference Management System.....	5
2.2 Conference.....	6
2.2.1 Jenis Conference	6
2.2.1.1 Conference Berdasarkan Cakupan	6
2.2.1.2 Conference Berdasarkan Waktu Pelaksanaan.....	6
2.2.1.3 Joint Conference.....	6
2.2.1.4 Bidding Conference	7
2.2.1.5 Conference in Conjunction with Journal.....	7
2.2.1.6 Conference in Conjunction with Association.....	8
2.2.1.7 Faux/Bogus Conference.....	8
2.3 Dokumen.....	8
2.3.1 Pengertian Dokumen.....	8

2.3.2	Bahan dan Jenis Dokumen.....	9
2.3.3	Penggolongan Dokumen.....	10
2.4	Manajemen Dokumen.....	10
2.5	Document Management System.....	11
2.5.1	Administrator.....	15
2.5.2	Document Control.....	15
2.5.3	Manager.....	15
2.5.4	Staff.....	15
2.6	Web Application Architecture & Web Application.....	15
2.7	Waterfall.....	16
2.7.1	Tahapan Metode Waterfall.....	17
2.7.2	Kelebihan Metode Waterfall.....	17
2.7.3	Kekurangan Metode Waterfall.....	18
2.8	Tools.....	18
2.8.1	MySQL.....	18
2.8.2	Web & Draw.io.....	18
2.8.3	Black Box Testing.....	19
2.8.4	Framework Codeigniter 3.....	19
2.9	State of the Art.....	20
BAB III Metode Tugas Akhir.....		21
3.1	Model Konseptual.....	21
3.2	Sistematika Penelitian.....	22
BAB IV Analisis dan Perancangan.....		24
4.1	Analisa Benchmarking.....	24
4.2	Analisa People, Activity, Context, and Technology (PACT).....	24
4.3	Spesifikasi Profil Aktor.....	27
4.4	Analisa Kebutuhan Bisnis Aplikasi.....	27
4.4.1	Analisis Kebutuhan Aktor.....	29
4.5	Perancangan Pengembangan Aplikasi.....	30
4.5.1	Use Case Diagram.....	30
4.5.2	Use Case Scenario.....	31
4.5.2.1	Use Case Scenario Registration.....	31
4.5.2.2	Use Case Scenario Login.....	32
4.5.2.3	Use Case Scenario Create Conference.....	32

4.5.2.4	Use Case Scenario Create Submission.....	33
4.5.2.5	Use Case Scenario Review Paper.....	34
4.5.2.6	Use Case Scenario Conference Verification.....	35
4.5.2.7	Use Case Scenario Edit Submission.....	36
4.5.2.8	Use Case Scenario View User Data.....	36
4.5.2.9	Use Case Scenario Edit Conference.....	37
4.5.2.10	Use Case Scenario View Conference.....	38
4.5.2.11	Use Case Scenario View Submission.....	38
4.5.2.12	Use Case Scenario Delete Submission.....	40
4.5.2.13	Use Case Scenario Delete Conference.....	41
4.5.3	Activity Diagram.....	41
4.5.3.1	Activity Diagram Register	42
4.5.3.2	Activity Diagram Login	43
4.5.3.3	Activity Diagram Input Paper	44
4.5.3.4	Activity Diagram Create Conference.....	45
4.5.3.5	Activity Diagram Review Paper	46
4.5.3.6	Activity Diagram Conference Verification.....	47
4.5.4	Sequence Diagram	48
4.5.4.1	Sequence Diagram Register	48
4.5.4.2	Sequence Diagram Login.....	49
4.5.4.3	Sequence Diagram Create Submission	49
4.5.4.4	Sequence Diagram Create Conference.....	50
4.5.4.5	Sequence Diagram Review	51
4.5.4.6	Sequence Diagram Delete Conference.....	51
4.5.4.7	Sequence Diagram Delete Submission	52
4.5.4.8	Sequence Diagram Conference Verification.....	53
4.5.5	Class Diagram	54
4.5.5.1	Class Diagram EzDesk.....	54
4.5.6	Perancangan Mockup.....	55
4.5.6.1	Registration Page	55
4.5.6.2	Login Page	55
4.5.6.3	Home Page	56
4.5.6.4	Conference Information Page.....	57
4.5.6.5	My Submission Page.....	58
4.5.6.6	Conference Monitoring Page	58
4.5.6.7	Create Submission Page.....	58

4.5.6.8 Review Submission Page	59
4.5.6.9 User Management Page.....	60
BAB V Implementasi dan Testing	61
5.1 Implementasi.....	61
5.1.1 Author	61
5.1.1.1 Home Page	61
5.1.1.2 My Submission Page.....	62
5.1.1.3 Submission Page	62
5.1.1.4 Submission Detail Page.....	63
5.1.2 Reviewer	64
5.1.2.1 Home Page	64
5.1.2.2 Review Submission Page	65
5.1.2.3 My Review Page	66
5.1.3 Chair.....	67
5.1.3.1 Home Page	67
5.1.3.2 Conference Detail Page.....	68
5.1.3.3 Conference Edit Page.....	68
5.1.4 Admin.....	69
5.1.4.1 Conference Monitoring Page	69
5.1.4.2 User Management Page.....	70
5.1.4.3 Conference Approval Page.....	70
5.2 Testing.....	71
5.2.1 Unit Testing.....	71
5.2.2 Load Testing.....	73
BAB VI Kesimpulan dan Saran	77
6.1 Kesimpulan.....	77
6.2 Saran	77
Daftar Pustaka	78
Lampiran	81