

DAFTAR ISI

Hlm.

LEMBAR PERSETUJUAN

LEMBAR PENGESAHAN

LEMBAR PERNYATAAN KARYA SENDIRI

HALAMAN PERSEMBAHAN

HALAMAN MOTTO

ABSTRAK **Error! Bookmark not defined.**

ABSTRACT **Error! Bookmark not defined.**

KATA PENGANTAR **Error! Bookmark not defined.**

BAB I **Error! Bookmark not defined.**

PENDAHULUAN **Error! Bookmark not defined.**

1.1 Latar Belakang **Error! Bookmark not defined.**

1.2 Perumusan Masalah **Error! Bookmark not defined.**

1.3 Tujuan dan Manfaat **Error! Bookmark not defined.**

1.4 Batasan Masalah **Error! Bookmark not defined.**

1.5 Kerangka Pemikiran **Error! Bookmark not defined.**

1.6 Metode Penelitian **Error! Bookmark not defined.**

1.6.1 Metode Pengumpulan Data **Error! Bookmark not defined.**

1.6.2 Metode Pengembangan Sistem **Error! Bookmark not defined.**
defined.

1.6.3	Metode Implementasi Sistem	Error! Bookmark not defined.
1.6.4	Metode Analisis Hasil Implementasi Sistem	Error!
	Bookmark not defined.	
1.7	Sistematika Penulisan Tugas Akhir	Error! Bookmark not defined.
	defined.	
BAB II	.....	Error! Bookmark not defined.
LANDASAN TEORI	.....	Error! Bookmark not defined.
2.1	<i>Cloud Computing</i>	Error! Bookmark not defined.
2.1.1	Definisi <i>Cloud Computing</i>	Error! Bookmark not defined.
2.1.2	Karakteristik Sistem <i>Cloud Computing</i>	Error! Bookmark not defined.
	defined.	
2.2	Model <i>Cloud Computing</i>	Error! Bookmark not defined.
2.2.1	Model <i>Cloud Computing</i> Berdasarkan Infrastruktur	Error!
	Bookmark not defined.	
2.2.2	Model <i>Cloud</i> Berdasarkan Jenis Layanan	Error! Bookmark not defined.
	not defined.	
2.3	Perangkat Lunak <i>Cloud Computing</i>	Error! Bookmark not defined.
	defined.	
2.3.1	<i>Ubuntu Enterprise Cloud (UEC)</i>	Error! Bookmark not defined.
	defined.	
2.3.2	<i>Proxmox</i>	Error! Bookmark not defined.
2.3.3	<i>Docker</i>	Error! Bookmark not defined.

2.3.4	<i>OpenNebula</i>	Error! Bookmark not defined.
2.3.5	<i>Eucalyptus</i>	Error! Bookmark not defined.
2.3.6	<i>Openshift Origin</i>	Error! Bookmark not defined.
2.3.7	<i>Minishift</i>	Error! Bookmark not defined.
2.3.8	<i>Kubernetes</i>	Error! Bookmark not defined.
2.3.9	<i>Monitoring</i>	Error! Bookmark not defined.
2.3.10	<i>Application Performance Management (APM)</i>	Error!
		Bookmark not defined.
2.4	<i>Unified Modeling Language</i>	Error! Bookmark not defined.
2.4.1	<i>Use Case Diagram</i>	Error! Bookmark not defined.
2.4.2	<i>Class Diagram</i>	Error! Bookmark not defined.
2.4.3	<i>Activity Diagram</i>	Error! Bookmark not defined.
2.4.4	<i>Sequence Diagram</i>	Error! Bookmark not defined.
2.5	<i>Model Pengembangan Prototype</i>	Error! Bookmark not defined.
2.6	<i>State Of The Art</i>	Error! Bookmark not defined.
BAB III		Error! Bookmark not defined.
ANALISIS DAN PERANCANGAN SISTEM		Error! Bookmark not defined.
		defined.
3.1	Analisis Sistem	Error! Bookmark not defined.
3.1.1	Analisis Sistem yang Sedang Berjalan	Error! Bookmark not defined.
		defined.

3.2	Perancangan Layanan Platform as a Service (PaaS).....	Error!
Bookmark not defined.		
3.3	Perancangan Sistem Monitoring Layanan Platform as a Service	Error! Bookmark not defined.
3.4	Analisis Kebutuhan Sistem	Error! Bookmark not defined.
3.4.1	Analisis Kebutuhan <i>Hardware</i>	Error! Bookmark not defined.
3.5	Analisis Pengguna	Error! Bookmark not defined.
3.5.1	<i>Administrator</i>	Error! Bookmark not defined.
3.5.2	<i>Client</i>	Error! Bookmark not defined.
3.6	Perancangan Layanan Pada <i>Platform as a Service</i> (PaaS)...	Error!
Bookmark not defined.		
3.6.1	Deskripsi Use Case Perancangan Layanan (PaaS).....	Error!
Bookmark not defined.		
3.6.2	<i>Activity Diagram</i>	Error! Bookmark not defined.
3.6.3	<i>Class Diagram</i>	Error! Bookmark not defined.
3.6.4	<i>Sequence Diagram</i>	Error! Bookmark not defined.
3.7	Perancangan <i>Interface</i>	Error! Bookmark not defined.
3.8	Analisis Pengembangan Sistem ...	Error! Bookmark not defined.
3.8.1	<i>Requirement Analysis</i>	Error! Bookmark not defined.
3.8.2	<i>Design</i>	Error! Bookmark not defined.
3.8.3	<i>Prototyping</i>	Error! Bookmark not defined.

3.8.4	<i>Evaluation</i>	.....	Error! Bookmark not defined.
3.8.5	<i>Review and Update</i>	.....	Error! Bookmark not defined.
3.8.6	<i>Development</i>	.....	Error! Bookmark not defined.
3.8.7	<i>Test</i>	.....	Error! Bookmark not defined.
3.8.8	<i>Maintanance</i>	.....	Error! Bookmark not defined.
BAB IV			Error! Bookmark not defined.
IMPLEMENTASI DAN PENGUJIAN			Error! Bookmark not defined.
4.1	Implementasi	.....	Error! Bookmark not defined.
4.1.1	Konfigurasi Server	.....	Error! Bookmark not defined.
4.1.2	Penambahan User	.....	Error! Bookmark not defined.
4.2	Implementasi aplikasi <i>monitoring</i>	.....	Error! Bookmark not defined.
4.3	Pengujian	.....	Error! Bookmark not defined.
4.3.1	Deploy aplikasi	.....	Error! Bookmark not defined.
4.3.2	<i>Performance Testing</i>	.....	Error! Bookmark not defined.
4.3.3	<i>Keamanan</i>	.....	Error! Bookmark not defined.
BAB V			Error! Bookmark not defined.
KESIMPULAN			Error! Bookmark not defined.
5.1	Kesimpulan	.....	Error! Bookmark not defined.
5.2	Saran	.....	Error! Bookmark not defined.
DAFTAR PUSTAKA			Error! Bookmark not defined.



uin

UNIVERSITAS ISLAM NEGERI
SUNAN GUNUNG DJATI
BANDUNG