

DAFTAR ISI

Halaman	
Halaman Judul	
Lembar Pengesahan	
Lembar Pernyataan Karya Sendiri	
Halaman Persembahan	
Halaman Motto	
Daftar Riwayat Hidup	
LEMBAR PENGESAHAN	Error! Bookmark not defined.
KATA PENGANTAR	Error! Bookmark not defined.
ABSTRAK	Error! Bookmark not defined.
ABSTRACT	Error! Bookmark not defined.
DAFTAR ISI	v
DAFTAR GAMBAR	ix
DAFTAR TABEL	xi
BAB I PENDAHULUAN	Error! Bookmark not defined.
1.1 Latar Belakang	Error! Bookmark not defined.
1.2 Rumusan Masalah	Error! Bookmark not defined.
1.3 Tujuan Penelitian	Error! Bookmark not defined.
1.4 Batasan Masalah	Error! Bookmark not defined.
1.5 Manfaat Penelitian	Error! Bookmark not defined.
1.6 Kerangka Pemikiran	Error! Bookmark not defined.
1.7 Metodologi Penelitian	Error! Bookmark not defined.
1.7.1 Teknik Pengumpulan Data	Error! Bookmark not defined.
1.7.2 Metodologi Pengembangan	Error! Bookmark not defined.
1.8 Sistematika Penulisan	Error! Bookmark not defined.
BAB II STUDI PUSTAKA	Error! Bookmark not defined.
2.1 <i>State of The Art</i>	Error! Bookmark not defined.
2.2 Sistem Pendukung Keputusan	Error! Bookmark not defined.
2.2.1 Pengertian Sistem	Error! Bookmark not defined.

2.2.2	Pengertian Keputusan	Error! Bookmark not defined.
2.2.3	Pengertian Sistem Pendukung Keputusan	Error! Bookmark not defined.
2.2.4	Komponen Sistem Pendukung Keputusan.....	Error! Bookmark not defined.
2.3	<i>Fuzzy Multiple Attribute Decision Making (FMADM)</i>	Error! Bookmark not defined.
2.3.1	Simple Addaptive Weighting (SAW).....	Error! Bookmark not defined.
2.3.2	<i>Weighted Product (WP)</i>	Error! Bookmark not defined.
2.3.3	<i>Technique For Others Reference By Similiarity To Ideal Solution (TOPSIS)</i>	Error! Bookmark not defined.
2.3.4	<i>Elimination Et Choix Traduisant la Realite (ELECTRE)</i> .	Error! Bookmark not defined.
2.3.5	<i>Analytic Hierarchy Process (AHP)</i>	Error! Bookmark not defined.
2.4	<i>Simple Additive Weighting (SAW)</i>	Error! Bookmark not defined.
2.4.1	Kelebihan Metode SAW	Error! Bookmark not defined.
2.4.2	Kekurangan Metode SAW.....	Error! Bookmark not defined.
2.4.3	Langkah Penyelesaian <i>Simple Additive Weighting (SAW)</i>	Error! Bookmark not defined.
2.5	Bahasa Pemrograman.....	Error! Bookmark not defined.
2.5.1	PHP (<i>Hypertext Preprocessor</i>)	Error! Bookmark not defined.
2.5.2	SQL (<i>Structured Query Language</i>)	Error! Bookmark not defined.
2.6	CSS	Error! Bookmark not defined.
2.7	<i>Database</i>	Error! Bookmark not defined.
2.8	Analisis Sistem.....	Error! Bookmark not defined.
2.8.1	Pemodelan Berorientasi Terstruktur	Error! Bookmark not defined.
2.9	Pengujian <i>Black-box</i>	Error! Bookmark not defined.
2.10	<i>Tools</i> Pendukung.....	Error! Bookmark not defined.
2.10.1	XAMPP.....	Error! Bookmark not defined.
2.10.2	MySql.....	Error! Bookmark not defined.
2.10.3	Sublime	Error! Bookmark not defined.
2.10.4	<i>Web Browser</i>	Error! Bookmark not defined.

BAB III NALISIS DAN PERANCANGAN	Error! Bookmark not defined.
3.1 <i>Communication</i>	Error! Bookmark not defined.
3.1.1 Sistem Berjalan	Error! Bookmark not defined.
3.1.2 Sistem Diajukan	Error! Bookmark not defined.
3.1.3 Analisis Algoritma	Error! Bookmark not defined.
3.2 <i>Quick Plan</i>	Error! Bookmark not defined.
3.2.1 Analisis Kebutuhan <i>User</i>	Error! Bookmark not defined.
3.2.2 Analisis Kebutuhan <i>System</i>	Error! Bookmark not defined.
3.2.3 Analisis Kebutuhan Fungsional	Error! Bookmark not defined.
3.2.4 Analisis Kebutuhan Non Fungsional	Error! Bookmark not defined.
3.3 <i>Modeling Quick Design</i>	Error! Bookmark not defined.
3.3.1 <i>Context Diagram</i>	Error! Bookmark not defined.
3.3.2 <i>Data Flow Diagram</i> (DFD) Level 1	Error! Bookmark not defined.
3.3.4 <i>Conceptual Data Model</i>	Error! Bookmark not defined.
3.4 <i>Construction Of Prototype</i>	Error! Bookmark not defined.
3.4.1 Perancangan Antarmuka	Error! Bookmark not defined.
3.4.2 Implementasi Basis Data	Error! Bookmark not defined.
3.4.3 Daftar Seluruh Tabel	Error! Bookmark not defined.
3.4.4 Implementasi Tabel <i>Admin</i>	Error! Bookmark not defined.
3.4.5 Implementasi Tabel Mahasiswa	Error! Bookmark not defined.
3.4.6 Implementasi Tabel Himpunan	Error! Bookmark not defined.
3.4.7 Implementasi Tabel Klasifikasi	Error! Bookmark not defined.
3.4.8 Implementasi Tabel Kriteria	Error! Bookmark not defined.
BAB IV IMPLEMENTASI DAN PENGUJIAN	Error! Bookmark not defined.
4.1 <i>Deployment Delivery</i>	Error! Bookmark not defined.
4.1.1 Implementasi Antarmuka <i>Login</i>	Error! Bookmark not defined.
4.1.2 Implementasi Antarmuka <i>Home</i>	Error! Bookmark not defined.
4.1.3 Implementasi Antarmuka Mahasiswa	Error! Bookmark not defined.
4.1.4 Implementasi Antarmuka Tambah Mahasiswa	Error! Bookmark not defined.

4.1.5	Implementasi Antarmuka <i>Edit</i> Mahasiswa	Error! Bookmark not defined.
4.1.6	Implementasi Antarmuka Kriteria	Error! Bookmark not defined.
4.1.7	Implementasi Antarmuka Tambah Kriteria ...	Error! Bookmark not defined.
4.1.8	Implementasi Antarmuka <i>Edit</i> Kriteria...	Error! Bookmark not defined.
4.1.9	Implementasi Antarmuka Himpunan Kriteria	Error! Bookmark not defined.
4.1.10	Implementasi Antarmuka Tambah Himpunan.....	Error! Bookmark not defined.
4.1.11	Implementasi Antarmuka <i>Edit</i> Himpunan Kriteria.....	Error! Bookmark not defined.
4.1.12	Implementasi Antarmuka Klasifikasi	Error! Bookmark not defined.
4.1.13	Implementasi Antarmuka Tambah Klasifikasi	Error! Bookmark not defined.
4.1.14	Implementasi Antarmuka Analisa	Error! Bookmark not defined.
4.1.15	Implementasi Antarmuka Hasil Analisa .	Error! Bookmark not defined.
4.1.16	Implementasi Antarmuka Normalisasi ...	Error! Bookmark not defined.
4.1.17	Implementasi Antarmuka Perangkingan .	Error! Bookmark not defined.
4.2	Pengujian.....	Error! Bookmark not defined.
BAB V KESIMPULAN DAN SARAN.....		Error! Bookmark not defined.
5.1	Kesimpulan	Error! Bookmark not defined.
5.2	Saran	Error! Bookmark not defined.
DAFTAR PUSTAKA		Error! Bookmark not defined.
LAMPIRAN.....		Error! Bookmark not defined.

DAFTAR GAMBAR

Gambar 1. 1 Kerangka Pemikiran Penelitian	Error! Bookmark not defined.
Gambar 1. 2 Prototype	Error! Bookmark not defined.
Gambar 2. 1 Prototype	Error! Bookmark not defined.
Gambar 3. 1 Sistem Berjalan	Error! Bookmark not defined.
Gambar 3. 2 Sistem Diajukan	Error! Bookmark not defined.
Gambar 3. 3 Context Diagram	Error! Bookmark not defined.
Gambar 3. 4 DFD Level 1	Error! Bookmark not defined.
Gambar 3. 5 Conceptual Data Model (CDM).....	Error! Bookmark not defined.
Gambar 3. 6 Perancangan Antarmuka Login.....	Error! Bookmark not defined.
Gambar 3. 7 Perancangan Antarmuka Home.....	Error! Bookmark not defined.
Gambar 3. 8 Perancangan Antarmuka Mahasiswa	Error! Bookmark not defined.
Gambar 3. 9 Perancangan Antarmuka Tambah Mahasiswa	Error! Bookmark not defined.
Gambar 3. 10 Perancangan Antarmuka Edit Mahasiswa.....	Error! Bookmark not defined.
Gambar 3. 11 Perancangan Antarmuka Kriteria....	Error! Bookmark not defined.
Gambar 3. 12 Perancangan Antramuka Tambah Kriteria....	Error! Bookmark not defined.
Gambar 3. 13 Perancangan Antarmuka Edit Kriteria	Error! Bookmark not defined.
Gambar 3. 14 Perancangan Antarmuka Himpunan Kriteria	Error! Bookmark not defined.
Gambar 3. 15 Perancangan Antarmuka Tambah Himpunan	Error! Bookmark not defined.
Gambar 3. 16 Perancangan Antarmuka Edit Himpunan.....	Error! Bookmark not defined.
Gambar 3. 17 Perancangan Antarmuka Klasifikasi	Error! Bookmark not defined.
Gambar 3. 18 Perancangan Antarmuka Tambah Klasifikasi	Error! Bookmark not defined.
Gambar 3. 19 Perancangan Antarmuka Analisa	Error! Bookmark not defined.

Gambar 3. 20 Perancangan Antarmuka Hasil Analisa..... **Error! Bookmark not defined.**

Gambar 3. 21 Perancangan Antarmuka Normalisasi **Error! Bookmark not defined.**

Gambar 3. 22 Perancangan Antarmuka Perankingan **Error! Bookmark not defined.**

Gambar 3. 23 Daftar Seluruh Tabel**Error! Bookmark not defined.**

Gambar 3. 24 Implementasi Tabel Admin**Error! Bookmark not defined.**

Gambar 3. 25 Implemenrasi Tabel Mahasiswa.....**Error! Bookmark not defined.**

Gambar 3. 26 Implementasi Tabel Himpunan**Error! Bookmark not defined.**

Gambar 3. 27 Implementasi Tabel Klasifikasi.....**Error! Bookmark not defined.**

Gambar 3. 28 Implmentasi Tabel Kriteria**Error! Bookmark not defined.**

Gambar 4. 1 Implementasi Antarmuka Login**Error! Bookmark not defined.**

Gambar 4. 2 Implementasi Antarmuka Home**Error! Bookmark not defined.**

Gambar 4. 3 Implementasi Antarmuka Mahasiswa **Error! Bookmark not defined.**

Gambar 4. 4 Implementasi Antarmuka Tambah Mahasiswa**Error! Bookmark not defined.**

Gambar 4. 5 Impelemntasi Antarmuka Edit Mahasiswa **Error! Bookmark not defined.**

Gambar 4. 6 Implementasi Antarmuka Kriteria**Error! Bookmark not defined.**

Gambar 4. 7 Implentasi Antarmuka Tambah Kriteria **Error! Bookmark not defined.**

Gambar 4. 8 Implementasi Antarmuka Edit Kriteria **Error! Bookmark not defined.**

Gambar 4. 9 Implementasi Antarmuka Himpunan Kriteria. **Error! Bookmark not defined.**

Gambar 4. 10 Implementasi Antarmuka Tambah Himpunan Kriteria..... **Error! Bookmark not defined.**

Gambar 4. 11 Implementasi Antarmuka Edit Himpunan Kriteria **Error! Bookmark not defined.**

Gambar 4. 12 Implementasi Antarmuka Klasifikasi..... **Error! Bookmark not defined.**

Gambar 4. 13 Implementasi Antarmuka Tambah Klasifikasi..... **Error! Bookmark not defined.**

Gambar 4. 14 Implementasi Antarmuka Analisa... **Error! Bookmark not defined.**

Gambar 4. 15 Implementasi Antarmuka Hasil Analisa **Error! Bookmark not defined.**

Gambar 4. 16 Implementasi Antarmuka Normalisasi..... **Error! Bookmark not defined.**

Gambar 4. 17 Implementasi Antarmuka Perangkingan **Error! Bookmark not defined.**



DAFTAR TABEL

Tabel 2. 1 State Of The Art.....	Error! Bookmark not defined.
Tabel 2. 2 Definisi Simbol pada Flowchart	Error! Bookmark not defined.
Tabel 2. 3 Definisi Simbol pada Data Flow Diagram [14] ..	Error! Bookmark not defined.
defined.	
Tabel 3. 1 Data Atribut.....	Error! Bookmark not defined.
Tabel 3. 2 Data Perhitungan Sementara.....	Error! Bookmark not defined.
Tabel 3. 3 Data Hasil Normalisasi	Error! Bookmark not defined.
Tabel 3. 4 Kebutuhan Fungsional	Error! Bookmark not defined.
Tabel 3. 5 Kebutuhan Non Fungsional	Error! Bookmark not defined.
Tabel 3. 6 Definisi Entitas.....	Error! Bookmark not defined.
Tabel 3. 7 Definisi Process	Error! Bookmark not defined.
Tabel 3. 8 Data Dictionary Tabel Mahasiswa.....	Error! Bookmark not defined.
Tabel 3. 9 Data Dictionary Tabel Admin.....	Error! Bookmark not defined.
Tabel 3. 10 Data Dictionary Tabel Himpunan	Error! Bookmark not defined.
Tabel 3. 11 Data Dictionary Tabel Klasifikasi.....	Error! Bookmark not defined.
Tabel 3. 12 Data Dictionary Tabel Kriteria	Error! Bookmark not defined.
Tabel 4. 1 Pengujian Black-Box	Error! Bookmark not defined.
Tabel 4. 2 Tabel Pengujian SAW.....	Error! Bookmark not defined.

