

## DAFTAR ISI

<b>ABSTRAK</b> .....	Error! Bookmark not defined.
<b>KATA PENGANTAR</b> .....	Error! Bookmark not defined.
<b>DAFTAR ISI</b> .....	<b>i</b>
<b>DAFTAR GAMBAR</b> .....	<b>iv</b>
<b>DAFTAR TABEL</b> .....	<b>v</b>
<b>BAB I</b>	
<b>PENDAHULUAN</b> .....	Error! Bookmark not defined.
<b>I.1. Latar Belakang</b> .....	Error! Bookmark not defined.
<b>I.2. Rumusan Masalah</b> .....	Error! Bookmark not defined.
<b>I.3. Batasan Masalah</b> .....	Error! Bookmark not defined.
<b>I.4. Tujuan</b> .....	Error! Bookmark not defined.
<b>I.5. Sistematika Penulisan</b> .....	Error! Bookmark not defined.
<b>BAB II</b>	
<b>TINJAUAN PUSTAKA</b> .....	Error! Bookmark not defined.
<b>2.1. Peran SIG Dalam Pendidikan</b> .....	<b>Error! Bookmark not defined.</b>
<b>2.2. Sistem Informasi Geografis (SIG)</b> .....	<b>Error! Bookmark not defined.</b>
<b>2.3. Karakteristik SIG</b> .....	<b>Error! Bookmark not defined.</b>
<b>2.4. Tahapan Kerja Dan Subsistem SIG</b> .....	<b>Error! Bookmark not defined.</b>
<b>2.4.1. Masukan Data (Data Input)</b> .....	Error! Bookmark not defined.
<b>2.4.2. Pengelolaan Data (Manajemen Data)</b> .....	Error! Bookmark not defined.
<b>2.4.3. Analisis Data dan Simulasi</b> .....	Error! Bookmark not defined.
<b>2.4.4. Keluaran Data (Data Output)</b> .....	Error! Bookmark not defined.

2.5. Penginderaan Jarak Jauh.....	<b>Error! Bookmark not defined.</b>
2.5.1. Citra Digital.....	Error! Bookmark not defined.
2.5.2. Metode <i>On-Screen Digitizing</i> .....	Error! Bookmark not defined.
2.6. Peta .....	<b>Error! Bookmark not defined.</b>
2.6.1. Fungsi Peta.....	Error! Bookmark not defined.
2.6.2. Tujuan Pembuatan Peta .....	Error! Bookmark not defined.
2.7. Jenis Peta .....	<b>Error! Bookmark not defined.</b>
2.7.1. Peta Dasar .....	Error! Bookmark not defined.
2.7.2. Peta Topografi .....	Error! Bookmark not defined.
2.7.3. Peta Tematik.....	Error! Bookmark not defined.
2.8. Unsur-unsur Peta .....	<b>Error! Bookmark not defined.</b>
2.9. Akreditasi.....	<b>Error! Bookmark not defined.</b>
<b>BAB II</b>	
<b>METODE PENELITIAN .....</b>	<b>Error! Bookmark not defined.</b>
3.1. Desain Penelitian .....	<b>Error! Bookmark not defined.</b>
3.2. Model Proses.....	<b>Error! Bookmark not defined.</b>
3.3. Alat dan Bahan Penelitian .....	<b>Error! Bookmark not defined.</b>
3.3.1. Alat Penelitian .....	Error! Bookmark not defined.
3.3.2, Bahan Penelitian.....	Error! Bookmark not defined.
<b>BAB IV</b>	
<b>HASIL PENELITIAN DAN PEMBAHASAN .....</b>	<b>Error! Bookmark not defined.</b>
4.1. Hasil Penelitian.....	<b>Error! Bookmark not defined.</b>
4.1.1. Analisis Kebutuhan Pengguna .....	Error! Bookmark not defined.
4.1.2. Analisis Kebutuhan Geografis .....	Error! Bookmark not defined.
4.1.3. Analisis Perangkat Lunak .....	Error! Bookmark not defined.
4.2. Perancangan .....	<b>Error! Bookmark not defined.</b>
4.2.1. Klasifikasi Pengguna.....	Error! Bookmark not defined.
4.2.2. Antar Muka .....	Error! Bookmark not defined.

4.2.3. Desain Data .....	Error! Bookmark not defined.
4.2.4. Model Hubungan Luar .....	Error! Bookmark not defined.
4.2.5. Model Alur Sistem.....	Error! Bookmark not defined.
<b>4.3. Pembahasan.....</b>	<b>Error! Bookmark not defined.</b>
4.3.1. Metode Digitasi Pada Penginderaan Jarak Jauh ..	Error! Bookmark not defined. defined.
4.3.2. Simulasi Akreditasi menggunakan Teknik Penskoran dan Pemeringkatan Hasil Akreditasi.....	Error! Bookmark not defined.
4.3.3. Deskripsi Sistem .....	Error! Bookmark not defined.
4.3.4. Batasan Perangkat Lunak.....	Error! Bookmark not defined.
4.3.5. Implementasi .....	Error! Bookmark not defined.
4.3.6. Analisis Hasil Pengembangan Sistem.....	Error! Bookmark not defined.
4.3.7. Pengujian .....	Error! Bookmark not defined.
4.3.8. Hasil Pengujian.....	Error! Bookmark not defined.
<b>BAB V</b>	
<b>KESIMPULAN DAN SARAN .....</b>	<b>Error! Bookmark not defined.</b>
5.1. Kesimpulan .....	<b>Error! Bookmark not defined.</b>
5.2. Saran .....	<b>Error! Bookmark not defined.</b>
<b>DAFTAR PUSTAKA .....</b>	<b>Error! Bookmark not defined.</b>
<b>LAMPIRAN.....</b>	<b>Error! Bookmark not defined.</b>

## DAFTAR GAMBAR

Gambar 3.1 Desain Penelitian.....	<b>Error! Bookmark not defined.</b>
Gambar 3.2 Model Sekuensial Linier .....	<b>Error! Bookmark not defined.</b>
Gambar 4.1 Halaman Profil Sekolah SIGPen .....	29
Gambar 4.2 Halaman Detail Profil Sekolah SIGPen .....	30
Gambar 4.3 Halaman Akreditasi.....	30
Gambar 4.4 Halaman Bantuan .....	31
Gambar 4.5 Halaman Beasiswa .....	31
Gambar 4.6 Halaman Fasilitas .....	31
Gambar 4.7 Halaman Detail Fasilitas .....	32
Gambar 4.8 Halaman Ketenagaan.....	33
Gambar 4.9 Halaman Kurikulum.....	33
Gambar 4.10 Halaman Siswa.....	33
Gambar 4.12 Halaman Detail Siswa .....	34
Gambar 4.13 Halaman Tambah, Edit Profil Sekolah.....	35
Gambar 4.14 Halaman Tambah, Edit Bantuan .....	36
Gambar 4.15 Halaman Tambah, Edit Beasiswa.....	36
Gambar 4.16 Halaman Tambah, Edit Fasilitas .....	37
Gambar 4.17 Halaman Tambah, Edit Ketenagaan.....	38
Gambar 4.18 Halaman Tambah, Edit Kurikulum.....	38
Gambar 4.19 Halaman Tambah, Edit Siswa .....	39
Gambar 4.20 DFD Level 1 SIGPen .....	<b>Error! Bookmark not defined.</b>
Gambar 4.21 Structure Chart SIGPen.....	<b>Error! Bookmark not defined.</b>
Gambar 4.22 Flow chart Sistem Informasi Geografis Pendidikan SIGPen ...	<b>Error! Bookmark not defined.</b>
Gambar 4.23 Deskripsi Sistem SIGPen .....	<b>Error! Bookmark not defined.</b>

## DAFTAR TABEL

Tabel 4.1 Hasil Survey Koordinat SMA .....	26
Tabel 4.2 Contoh jawaban Butir Pernyataan Instrumen pada komponen 1 (Standar Isi) .....	53
Tabel 4.3 Perhitungan Nilai Akhir Akreditasi SMA/MA .....	55
Tabel 4.4 Hasil Perhitungan Nilai Komponen, Nilai Akhir, dan Peringkat Akreditasi SMA/MA .....	57
Tabel 4.5 Implementasi modul program .....	61
Tabel 4.6 Pelaksanaan Pengujian .....	63
Tabel 4.7 Hasil Pengujian .....	64

