

DAFTAR ISI

LEMBAR PENGESAHAN TUGAS AKHIR.....	Error! Bookmark not defined.
PENGESAHAN PENGUJI SIDANG TUGAS AKHIR	Error! Bookmark not defined.
LEMBAR PERNYATAAN KEASLIAN	Error! Bookmark not defined.
<i>ABSTRACT</i>	Error! Bookmark not defined.
ABSTRAK	Error! Bookmark not defined.
HALAMAN MOTTO DAN PERSEMBAHAN....	Error! Bookmark not defined.
KATA PENGANTAR.....	Error! Bookmark not defined.
DAFTAR ISI	ix
DAFTAR TABEL.....	Error! Bookmark not defined.
DAFTAR GAMBAR	Error! Bookmark not defined.
DAFTAR LAMPIRAN	Error! Bookmark not defined.
BAB I PENDAHULUAN	I-Error! Bookmark not defined.
1.1 Latar Belakang	I-Error! Bookmark not defined.
1.2 Rumusan Masalah	I-Error! Bookmark not defined.
1.3 Tujuan Penelitian.....	I-Error! Bookmark not defined.
1.4 Manfaat Penelitian.....	I-Error! Bookmark not defined.
1.5 Batasan Masalah.....	I-Error! Bookmark not defined.
BAB II TINJAUAN PUSTAKA	II-Error! Bookmark not defined.

2.1	Landasan Teori	II-Error! Bookmark not defined.
2.1.1	<i>Big Data</i>	II-Error! Bookmark not defined.
2.1.2	<i>Big Data Analytics</i>	II-Error! Bookmark not defined.
2.1.3	<i>Green Computing</i>	II-Error! Bookmark not defined.
2.1.4	Performa Sistem Komputasi.....	II-Error! Bookmark not defined.
2.1.5	<i>Python</i>	II-Error! Bookmark not defined.
2.1.6	Bahasa Pemrograman <i>R</i> dan <i>RStudio</i>	II-Error! Bookmark not defined.
2.2	Penelitian Terkait dan Kebaruan Penelitian	II-Error! Bookmark not defined.
2.2.1	Penelitian Terkait.....	II-Error! Bookmark not defined.
2.2.2	<i>Matriks</i> Penelitian	II-Error! Bookmark not defined.
2.2.3	Kebaruan Penelitian	II-Error! Bookmark not defined.
BAB III METODOLOGI PENELITIAN.....		III-Error! Bookmark not defined.
3.1	Metodologi	III-Error! Bookmark not defined.
3.2	Spesifikasi Dataset	III-Error! Bookmark not defined.
3.3	Lingkungan Pengujian.....	III-Error! Bookmark not defined.
3.3.1	Spesifikasi Perangkat Keras	III-Error! Bookmark not defined.
3.3.2	Spesifikasi Perangkat Lunak	III-Error! Bookmark not defined.
3.3.3	Alat Pemantau Performa	III-Error! Bookmark not defined.

3.4	Rancangan Eksperimen dan <i>Benchmarking</i>	III-Error! Bookmark not defined.
3.4.1	<i>Data Ingestion</i>	III-Error! Bookmark not defined.
3.4.2	<i>Data Cleaning & Preprocessing</i>	III-Error! Bookmark not defined.
3.4.3	<i>Transformation</i>	III-Error! Bookmark not defined.
3.4.4	<i>Evaluation & Validation</i>	III-Error! Bookmark not defined.
3.5	Protokol Pengukuran <i>Green Computing</i>	III-Error! Bookmark not defined.
3.5.1	Pengukuran Waktu Eksekusi	III-Error! Bookmark not defined.
3.5.2	Pengukuran Utilisasi <i>CPU</i>	III-Error! Bookmark not defined.
3.5.3	Pengukuran Penggunaan Memori	III-Error! Bookmark not defined.
3.5.4	Pengukuran Konsumsi Energi	III-Error! Bookmark not defined.
3.5.5	Pengulangan Pengujian dan Perhitungan Nilai Akhir	III-Error! Bookmark not defined.
3.6	Teknik Analisis Data	III-Error! Bookmark not defined.
BAB IV HASIL DAN PEMBAHASAN.....		IV-Error! Bookmark not defined.
4.1	Hasil	IV-Error! Bookmark not defined.
4.1.1	Ringkasan Hasil Pengujian.....	IV-Error! Bookmark not defined.
4.1.2	Hasil Pengujian Waktu Eksekusi.....	IV-Error! Bookmark not defined.
4.1.3	Hasil Pengujian Utilisasi <i>CPU</i>	IV-Error! Bookmark not defined.

4.1.4	Hasil Pengujian Penggunaan Memori ...	IV-Error! Bookmark not defined.
4.1.5	Hasil Pengujian Konsumsi Energi.....	IV-Error! Bookmark not defined.
4.2	Analisis Performa Berbasis <i>Green Computing</i>	IV-Error! Bookmark not defined.
4.2.1	Waktu Eksekusi	IV-Error! Bookmark not defined.
4.2.2	Utilisasi <i>CPU</i>	IV-Error! Bookmark not defined.
4.2.3	Penggunaan Memori	IV-Error! Bookmark not defined.
4.2.4	Konsumsi Energi	IV-Error! Bookmark not defined.
4.2.5	Perbandingan dengan Hasil Penelitian Terdahulu	IV-Error! Bookmark not defined.
4.2.6	Ancaman Terhadap Validitas	IV-Error! Bookmark not defined.
4.2.7	Sintesis Performa dan Implikasi <i>Trade-Off</i> Pemilihan Platform...	IV-Error! Bookmark not defined.
BAB V KESIMPULAN DAN SARAN..... V-Error! Bookmark not defined.		
5.1	Kesimpulan.....	V-Error! Bookmark not defined.
5.2	Saran.....	V-Error! Bookmark not defined.

DAFTAR PUSTAKA

LAMPIRAN