

DAFTAR ISI

HALAMAN PENGESAHAN	Error! Bookmark not defined.
PERNYATAAN	Error! Bookmark not defined.
KATA PENGANTAR	Error! Bookmark not defined.
DAFTAR ISI.....	1
DAFTAR GAMBAR	Error! Bookmark not defined.
DAFTAR TABEL.....	Error! Bookmark not defined.
INTISARI	Error! Bookmark not defined.
ABSTRACT.....	Error! Bookmark not defined.
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 Batasan Masalah	2
1.4 Tujuan Masalah	Error! Bookmark not defined.
1.5 Manfaat Penelitian	Error! Bookmark not defined.
1.6 Kontribusi Penelitian	Error! Bookmark not defined.
BAB II KAJIAN PUSTAKA.....	Error! Bookmark not defined.
BAB III LANDASAN TEORI.....	Error! Bookmark not defined.
3.1 Global Positioning System (GPS)	Error! Bookmark not defined.
3.2 Assisted-Global Positioning System (A-GPS)	Error! Bookmark not defined.
3.3 GPS pada Smartphne	Error! Bookmark not defined.
3.3.1 Application Programming Interface (API) pada Android.....	Error! Bookmark not defined.
3.3.2 Fused Location Provider API	Error! Bookmark not defined.
3.4 Konversi Lokasi	Error! Bookmark not defined.
3.5 Kalman Filter	Error! Bookmark not defined.
3.6 Haversine	Error! Bookmark not defined.

3.7	Root Mean Square Error (RMSE)	Error! Bookmark not defined.
BAB IV METODOLOGI PENELITIAN		
4.1	Pengumpulan dan Analisis Data	Error! Bookmark not defined.
4.2	Gambaran Umum Perancangan Aplikasi.....	Error! Bookmark not defined.
4.3	Penerapan Fused Location Provider untuk Pengambilan Data Lokasi.	Error! Bookmark not defined.
4.4	Konversi Lokasi	Error! Bookmark not defined.
4.5	Penerapan Kalman Filter	Error! Bookmark not defined.
4.6	Penerapan Formula Haversine	Error! Bookmark not defined.
4.7	Pengujian dan Evaluasi	Error! Bookmark not defined.
BAB V IMPLEMENTASI.....		
5.1	Lingkungan Implementasi	Error! Bookmark not defined.
5.1.1	Alat	Error! Bookmark not defined.
5.1.2	Aplikasi.....	Error! Bookmark not defined.
5.3	Implementasi <i>Fused Location Provider</i> (FLP)API	Error! Bookmark not defined.
5.4	Implementasi Konversi Lokasi	Error! Bookmark not defined.
5.5	Implementasi Kalman Filter	Error! Bookmark not defined.
5.6	Implementasi Formula Haversine	Error! Bookmark not defined.
BAB VI HASIL DAN PEMBAHASAN		
6.1	Hasil Pengambilan Koordinat pada Lapangan Luar Sekolah di Titik A ke Titik B	Error! Bookmark not defined.
6.2	Hasil Pengambilan Koordinat pada Lapangan Luar Sekolah di Titik A ke Titik C	Error! Bookmark not defined.
6.3	Hasil Pengambilan Koordinat pada Lapangan Luar Sekolah di Titik A ke Titik D	Error! Bookmark not defined.
6.4	Hasil Pengambilan Koordinat pada Lapangan Luar Sekolah di Titik A ke Titik E	Error! Bookmark not defined.
6.5	Hasil Perbandingan RMSE dari Seluruh Percobaan...	Error! Bookmark not defined.
6.6	Hasil Perbandingan Selisih Jarak dari Seluruh Percobaan	Error! Bookmark not defined.

BAB VII SIMPULAN DAN SARAN.....Error! Bookmark not defined.

7.1 SimpulanError! Bookmark not defined.

7.2 SaranError! Bookmark not defined.

DAFTAR PUSTAKAError! Bookmark not defined.