

DAFTAR ISI

LEMBAR PENGESAHAN

LEMBAR PERNYATAAN **Error! Bookmark not defined.**

PERSEMAHAN **Error! Bookmark not defined.**

ABSTRAK **Error! Bookmark not defined.**

ABSTRACT **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.**

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 Manfaat Penelitian **Error! Bookmark not defined.**

1.4.1 Manfaat Akademis **Error! Bookmark not defined.**

1.4.2 Manfaat Praktis **Error! Bookmark not defined.**

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

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

1.7 *State Of the Art* **Error! Bookmark not defined.**

BAB II TINJAUAN PUSTAKA **Error! Bookmark not defined.**

2.1 Sistem Kontrol **Error! Bookmark not defined.**

2.2 Mikrokontroler **Error! Bookmark not defined.**

2.3 Arduino **Error! Bookmark not defined.**

2.4	Jenis-jenis Arduino	Error! Bookmark not defined.
2.4.1	Arduino Uno	Error! Bookmark not defined.
2.4.2	Arduino Mega	Error! Bookmark not defined.
2.4.3	Arduino Nano.....	Error! Bookmark not defined.
2.4.4	Arduino Mini	Error! Bookmark not defined.
2.4.5	Arduino Mikro	Error! Bookmark not defined.
2.4.6	Arduino Ethernet	Error! Bookmark not defined.
2.5	IDE Arduino	Error! Bookmark not defined.
2.6	Sistem Komunikasi <i>Wireless</i>	Error! Bookmark not defined.
2.6.1	XBee.....	Error! Bookmark not defined.
2.6.2	<i>Shield XBee</i>	Error! Bookmark not defined.
2.7	Kelembaban dan Suhu Udara	Error! Bookmark not defined.
2.8	Buzzer Aktif	Error! Bookmark not defined.
2.9	LCD (<i>Liquid Crystal Display</i>)	Error! Bookmark not defined.
	BAB III METODOLOGI PENELITIAN.....	Error! Bookmark not defined.
3.1	<i>Study Literatur</i>	Error! Bookmark not defined.
3.2	Perumusan Masalah	Error! Bookmark not defined.
3.3	Analisis Kebutuhan.....	Error! Bookmark not defined.
3.4	Perancangan Sistem	Error! Bookmark not defined.
3.5	Realisasi Sistem	Error! Bookmark not defined.
3.6	Pengujian	Error! Bookmark not defined.
3.7	Analisis Sistem	Error! Bookmark not defined.
	BAB IV PERANCANGAN DAN IMPLEMENTASI	Error! Bookmark not defined.
4.1	Perancangan.....	Error! Bookmark not defined.
4.1.1	Perancangan <i>Hardware</i>	Error! Bookmark not defined.

4.1.2 Perancangan *Software* **Error! Bookmark not defined.**

4.2 Implementasi Sistem **Error! Bookmark not defined.**

4.2.1 Implementasi *Hardware* **Error! Bookmark not defined.**

4.2.2 Implementasi Program (*software*) **Error! Bookmark not defined.**

BAB V PENGUJIAN DAN ANALISIS **Error! Bookmark not defined.**

5.1 Pengujian **Error! Bookmark not defined.**

5.1.1 Pengujian Respon Sensor **Error! Bookmark not defined.**

5.1.2 Pengujian Keakuratan *Wireless* Pengirim dan Penerima **Error! Bookmark not defined.**

5.1.3 Pengujian Keseluruhan **Error! Bookmark not defined.**

2.5 Analisis Sistem **Error! Bookmark not defined.**

BAB VI PENUTUP **Error! Bookmark not defined.**

6.1 Kesimpulan **Error! Bookmark not defined.**

6.2 Saran **Error! Bookmark not defined.**

DAFTAR PUSTAKA **Error! Bookmark not defined.**

