

DAFTAR ISI

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 Masalah.....	Error! Bookmark not defined.
1.2 Identifikasi Masalah.....	Error! Bookmark not defined.
1.3 Maksud dan Tujuan.....	Error! Bookmark not defined.
1.4 Batasan Masalah	Error! Bookmark not defined.
1.5 Metodologi Penelitian	Error! Bookmark not defined.
1.5.1 Metode Pengumpulan Data.....	Error! Bookmark not defined.
1.5.2 Metode Pembangunan Perangkat Lunak.....	Error! Bookmark not defined.
BAB II LANDASAN TEORI.....	Error! Bookmark not defined.
2.1 Profil Instansi.....	Error! Bookmark not defined.
2.2.1 Sejarah Pusat Penelitian The dan Kina Gambung.....	Error! Bookmark not defined.
2.2.2 Logo Pusat Penelitian Teh dan Kina.....	Error! Bookmark not defined.
2.2.3 Visi	Error! Bookmark not defined.
2.2.4 Misi	Error! Bookmark not defined.
2.2.5 Struktur Organisasi	Error! Bookmark not defined.
2.2 Pengertian Teh	Error! Bookmark not defined.
2.2.2 Jenis Teh	Error! Bookmark not defined.
2.2.3 Produksi teh.....	Error! Bookmark not defined.
2.2.4 Internet of Things	Error! Bookmark not defined.
2.2.5 Mikrocontroller	Error! Bookmark not defined.

- 2.2.6 Arduino**Error! Bookmark not defined.**
- 2.2.7 MLX90614.....**Error! Bookmark not defined.**
- 2.2.8 DHT11**Error! Bookmark not defined.**
- 2.2.9 Driver Motor L298N**Error! Bookmark not defined.**
- 2.2.10 Ethernet Shield w5500.....**Error! Bookmark not defined.**
- 2.2.11 LCD 20X4.....**Error! Bookmark not defined.**
- 2.2.12 Perangkat Lunak Pendukung**Error! Bookmark not defined.**
- 2.2.13 Bahasa Pemograman C.....**Error! Bookmark not defined.**
- 2.2.14 Hypertext Markup Language (HTML) **Error! Bookmark not defined.**
- 2.2.15 Cascading Style Sheet (CSS).....**Error! Bookmark not defined.**
- 2.2.16 Javascript**Error! Bookmark not defined.**
- 2.2.17 Hypertext Perprocessor (PHP)**Error! Bookmark not defined.**
- 2.2.18 MySQL**Error! Bookmark not defined.**
- 2.2.19 Model View Controller (MVC)**Error! Bookmark not defined.**

BAB III ANALISIS DAN PERANCANGAN SISTEM **Error! Bookmark not defined.**

- 3.1 Analisis Sistem**Error! Bookmark not defined.**
- 3.2 Analisis Masalah.....**Error! Bookmark not defined.**
- 3.3 Analisis Sistem yang Sedang Berjalan....**Error! Bookmark not defined.**
- 3.4 Analisis Arsitektur yang Akan Dibangun**Error! Bookmark not defined.**
- 3.4.1 Analisis Alat.....**Error! Bookmark not defined.**
- 3.6 Analisis Kebutuhan Non Fungsional**Error! Bookmark not defined.**
- 3.6.1 Analisis Kebutuhan Perangkat Keras ..**Error! Bookmark not defined.**
- 3.6.2 Analisis Kebutuhan Perangkat Lunak (Software)**Error! Bookmark not defined.**
- 3.7 Analisis Kebutuhan Fungsional.....**Error! Bookmark not defined.**
- 3.7.1 Use Case Diagram.....**Error! Bookmark not defined.**

3.7.2	Definisi Aktor.....	Error! Bookmark not defined.
3.7.3	Definisi Use Case	Error! Bookmark not defined.
3.7.4	Use Case Skenario	Error! Bookmark not defined.
3.7.5	Activity Diagram.....	Error! Bookmark not defined.
3.7.6	Sequence Diagram.....	Error! Bookmark not defined.
3.7.8	Perancangan Antarmuka	Error! Bookmark not defined.
3.7.10	Proses Bisnis	Error! Bookmark not defined.
3.7.11	Prototype Sistem	Error! Bookmark not defined.
BAB IV ANALISIS DAN PEMBAHASAN		Error! Bookmark not defined.
4.1	Implementasi Sistem	Error! Bookmark not defined.
4.1.1	Pemograman Arduino	Error! Bookmark not defined.
4.1.2	Implementasi Mikrocontroller Arduino	Error! Bookmark not defined.
4.1.3	Implementasi Sensor MLX 90614...	Error! Bookmark not defined.
4.1.4	Implementasi Sensor DHT11	Error! Bookmark not defined.
4.1.5	Implementasi Sensor L298N	Error! Bookmark not defined.
4.1.6	Implementasi Keseluruhan Alat	Error! Bookmark not defined.
4.2	Pengujian	Error! Bookmark not defined.
4.2.1	Cek Pembacaan Sensor MLX90614	Error! Bookmark not defined.
4.2.2	Cek Pembacaan Sensor DHT11.....	Error! Bookmark not defined.
4.2.3	Pengujian Tampilan Karakter LCD .	Error! Bookmark not defined.
4.2.4	Pengujian Sensor Suhu.....	Error! Bookmark not defined.
4.2.5	Pengujian Pengiriman ke Database Menggunakan W5500	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.**
LAMPIRAN**Error! Bookmark not defined.**