

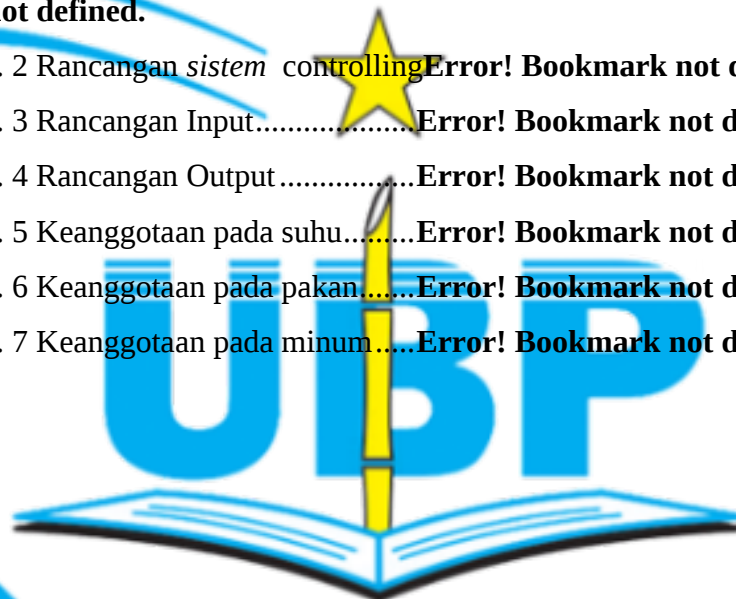
## DAFTAR GAMBAR

- Gambar 2. 1 burung *Lovebird* (sumber : [bird-list.blogspot.com](http://bird-list.blogspot.com)) ..... **Error!**  
**Bookmark not defined.**
- Gambar 2. 2 Nodemcu ESP8266 (sumber : [universal-solder.ca](http://universal-solder.ca))...... **Error!**  
**Bookmark not defined.**
- Gambar 2. 3 Profesor Zadeh (sumber : <https://elektronika-portal.com/>)**Error!**  
**Bookmark not defined.**
- Gambar 2. 4 Logika *Fuzzy* (sumber : <https://elektronika-portal.com/>)**Error!**  
**Bookmark not defined.**
- Gambar 2. 5 Breadboard (sumber : [yoibo.com](http://yoibo.com))**Error!**      **Bookmark not defined.**
- Gambar 2. 6 kipas dc 12v (sumber : [littlebird.com](http://littlebird.com))**Error!**      **Bookmark not defined.**
- Gambar 2. 7 *Ultrasonic* (sumber : [samrasyid.com](http://samrasyid.com))**Error!**      **Bookmark not defined.**
- Gambar 2. 8 Prinsip kerja *ultrasonic* (sumber : [samrasyid.com](http://samrasyid.com))..... **Error!**  
**Bookmark not defined.**
- Gambar 2. 9 diagram kinerja *ultrasonic* ( sumber: [samrasyid.com](http://samrasyid.com)).. **Error!**  
**Bookmark not defined.**
- Gambar 2. 10 *Sensor* suhu DHT22 (sumber : [andalanelektro.id](http://andalanelektro.id)) ..... **Error!**  
**Bookmark not defined.**
- Gambar 2. 11 *servo* (sumber : [technobotsonline.com](http://technobotsonline.com))**Error!**      **Bookmark not defined.**
- Gambar 2. 12 prinsip kerja *servo* (sumber : [www.jameco.com](http://www.jameco.com)) ..... **Error!**  
**Bookmark not defined.**
- Gambar 2. 13 macam macam relay (sumber : [www.aldyrazor.com](http://www.aldyrazor.com)). **Error!**  
**Bookmark not defined.**
- Gambar 2. 14 Prinsip kerja LED.....**Error! Bookmark not defined.**
- Gambar 3. 1 Prosedur Penelitian.....**Error! Bookmark not defined.**

Gambar 3. 2 Arsitektur Alat.....**Error! Bookmark not defined.**  
 Gambar 3. 3 *Flowchart Sistem* .....**Error! Bookmark not defined.**  
 Gambar 3. 4 Skema Alat .....**Error! Bookmark not defined.**  
 Gambar 3. 5 Contoh Linear (sumber: Jurnal Varian, 2017)**Error! Bookmark not defined.**

Gambar 4. 1 Skema Rancangan *Sistem Monitoring dan Controlling***Error! Bookmark not defined.**

Gambar 4. 2 Rancangan *sistem controlling***Error! Bookmark not defined.**  
 Gambar 4. 3 Rancangan Input.....**Error! Bookmark not defined.**  
 Gambar 4. 4 Rancangan Output.....**Error! Bookmark not defined.**  
 Gambar 4. 5 Keanggotaan pada suhu.....**Error! Bookmark not defined.**  
 Gambar 4. 6 Keanggotaan pada pakan.....**Error! Bookmark not defined.**  
 Gambar 4. 7 Keanggotaan pada minum.....**Error! Bookmark not defined.**



**KARAWANG**

#### DAFTAR TABEL

Tabel 2. 1 *Taxonomy Lovebird*.....**Error! Bookmark not defined.**  
 Tabel 3. 1 Perangkat Keras .....**Error! Bookmark not defined.**  
 Tabel 3. 2 Perangkat Lunak .....**Error! Bookmark not defined.**  
 Tabel 3. 3 Waktu Penelitian ..... 30  
 Tabel 4. 1 Tabel Router.....**Error! Bookmark not defined.**  
 Tabel 4. 2 Pengujian *Ultrasonic* Pakan.....**Error! Bookmark not defined.**  
 Tabel 4. 3 Pengujian *Ultrasonic* Minum....**Error! Bookmark not defined.**  
 Tabel 4. 4 Pengujian *Sensor DHT*.....**Error! Bookmark not defined.**



#### DAFTAR LAMPIRAN

Lampiran 1 Simulasi Kandang Burung.....**Error! Bookmark not defined.**

Lampiran 2 Kode Pemrogramannya .....**Error! Bookmark not defined.**