

DAFTAR GAMBAR

Gambar 2. 1 Freezer Vaksin.....	6
Gambar 2. 2 Wadah Vaksin	7
Gambar 2. 3 Ice Pack	8
Gambar 2. 4 diagram blok system IoT	9
Gambar 3. 1 blok diagram.....	10
Gambar 3. 2 diagram blok system monitoring.....	11
Gambar 3. 3 Wiring Komponen.....	12
Gambar 3. 4 Arduino Uno.....	13
Gambar 3. 5 DHT-22	15
Gambar 3. 6 SIM800L	16
Gambar 3. 7 Modul step down.....	17
Gambar 3. 8 GPS NEO-6M	18
Gambar 3. 9 LCD I2C.....	19
Gambar 3. 10 Buzzer.....	20
Gambar 3. 11 Tampilan Software Arduino IDE	21
Gambar 3. 12 Library arduino IDE.....	22
Gambar 4. 1 Komponen monitoring wadah vaksin.....	23
Gambar 4. 2 kalibrasi DHT-22 dengan Hygrometer HTC-2	24
Gambar 4. 3 Grafik Suhu	25
Gambar 4. 4 Grafik Kelembaban	25
Gambar 4. 5 sistem kerja IoT	26
Gambar 4. 6 Grafik suhu di thingspeak	27
Gambar 4. 7 Grafik kelembaban di thingspeak.....	27
Gambar 4. 8 titik kordinat percobaan -6.975602, 107.629142 (long & latt)	28
Gambar 4. 9 serial monitor titik kordinat.....	29
Gambar 4. 10 Chart long & latt di thingspeak (-6.984751, 107.632967)	30
Gambar 4. 11 pengambilan data saat mobilisasi menggunakan sepeda motor	31
Gambar 4. 12 Grafik DHT-22 dan GPS.....	32