

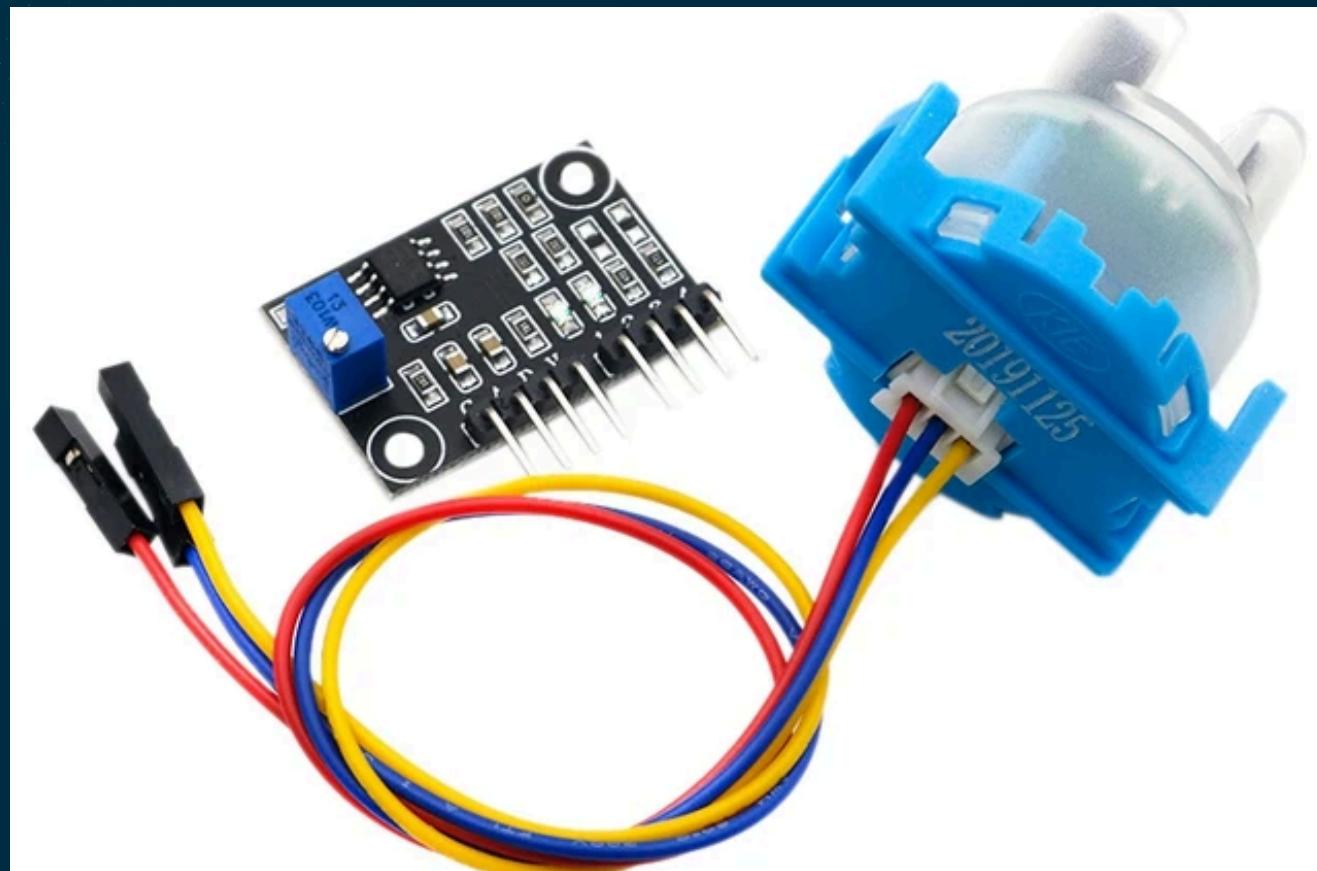
IOT

MONITORING KEKERUHAN DAN SUHU AIR

RANGKAIAN

01

TURBIDITY (SENSOR
KEKERUHAN AIR)



02

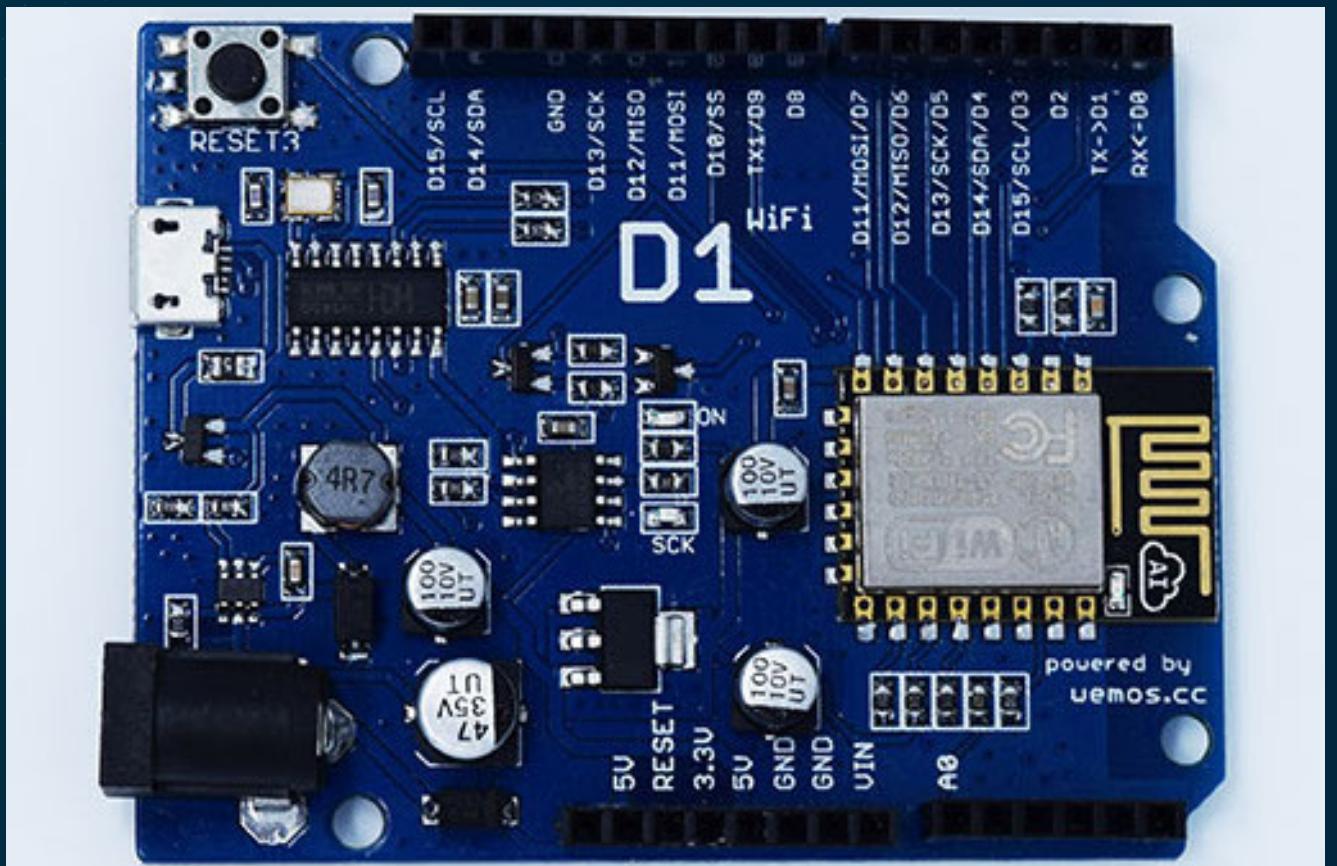
DS18B20 (SENSOR
SUHU AIR)



RANGKAIAN

03

WEMOS D1 R2



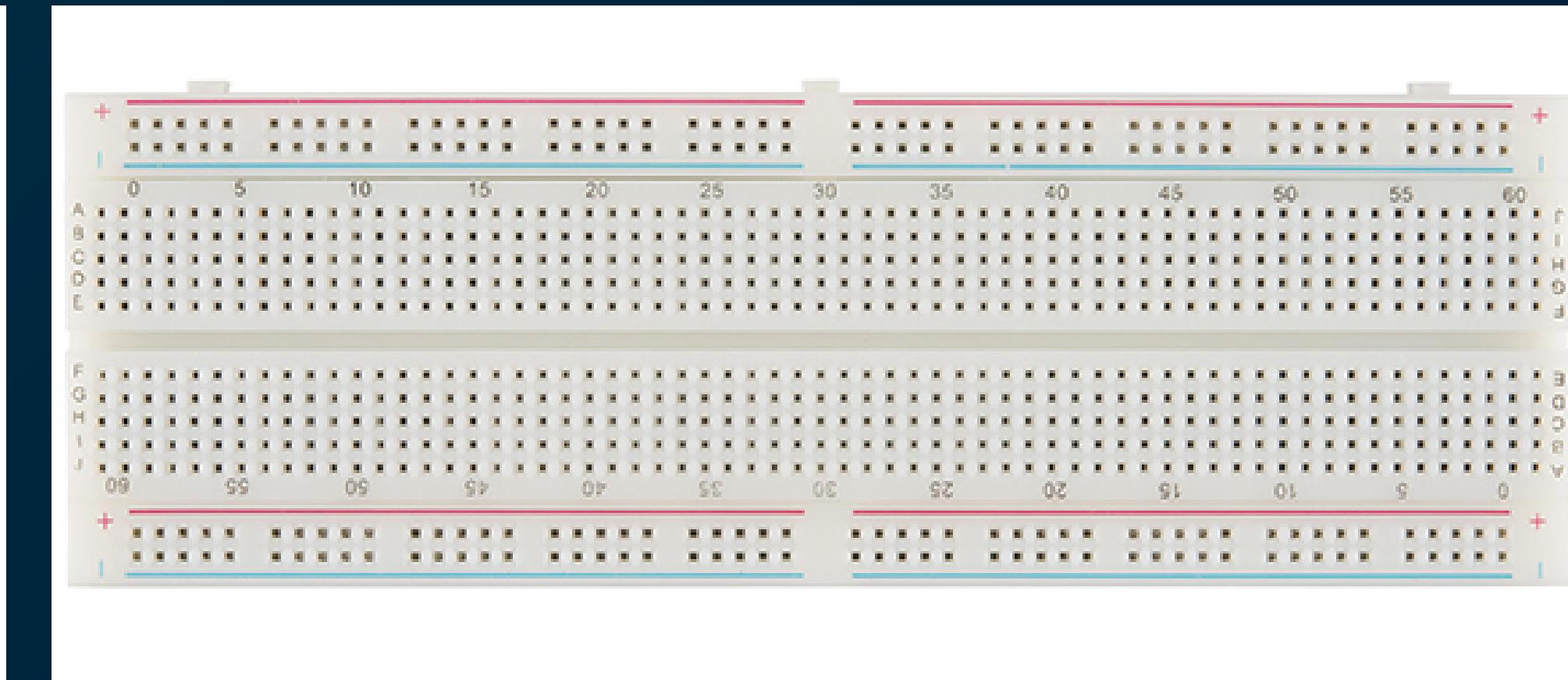
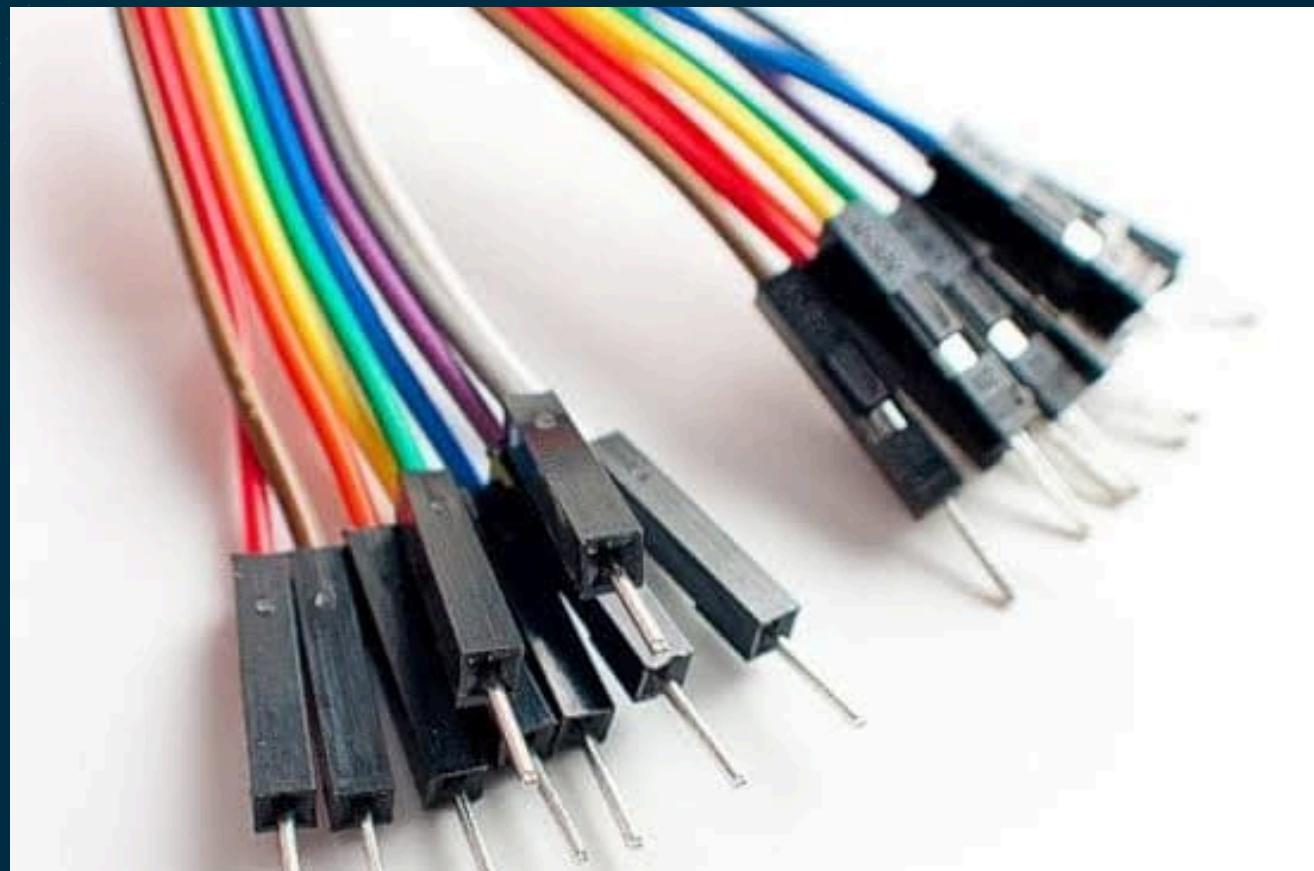
04

LIQUID CRYSTAL
DISPLAY (LCD)

RANGKAIAN

03

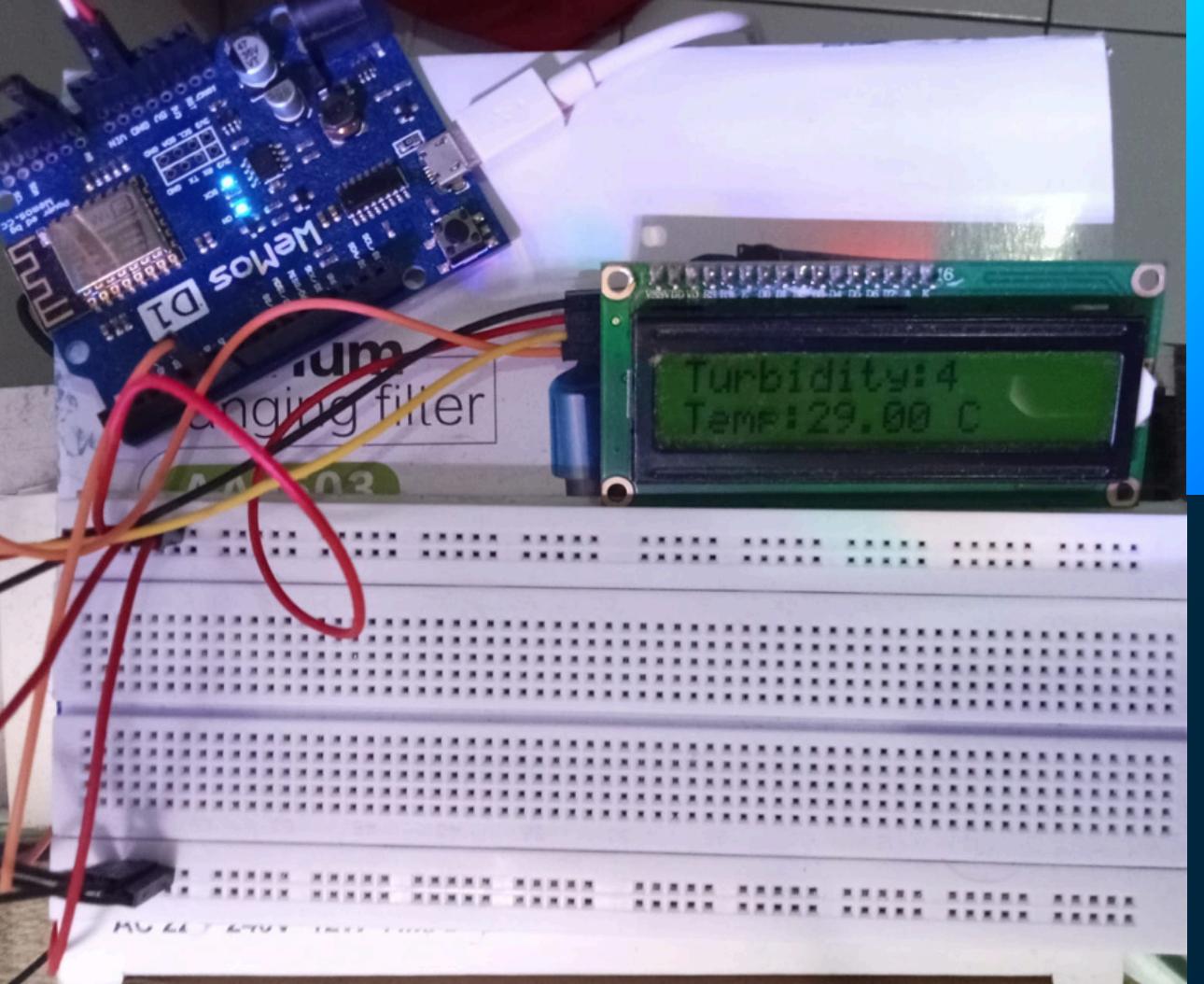
KABEL MALE TO MALE
DAN MALE TO FEMALE



04

BREADBOARD

CONNECTING



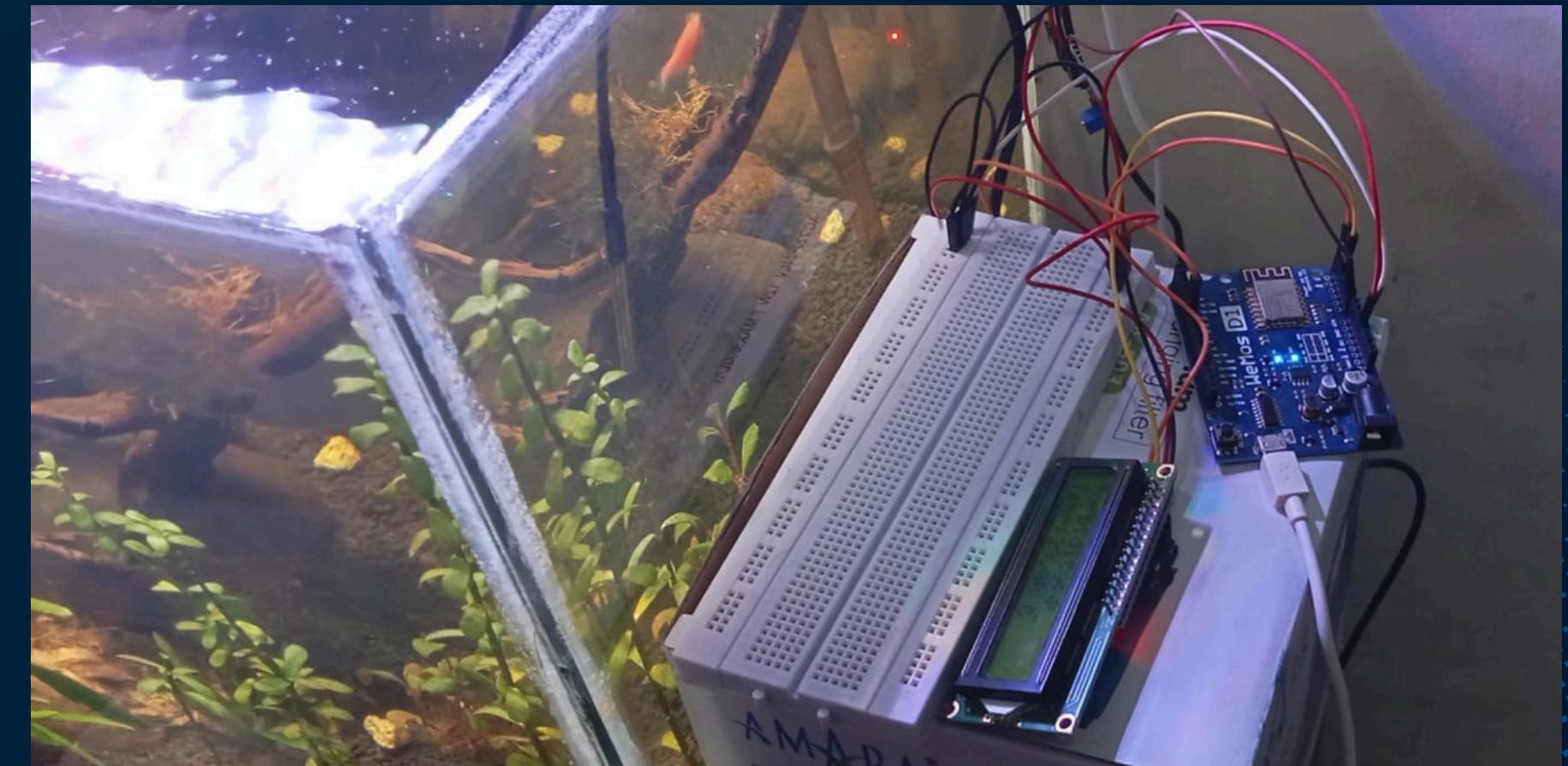
FUNGSI

- Melakukan Pemantauan secara real time
- Penyimpanan data
- Visualisasi data



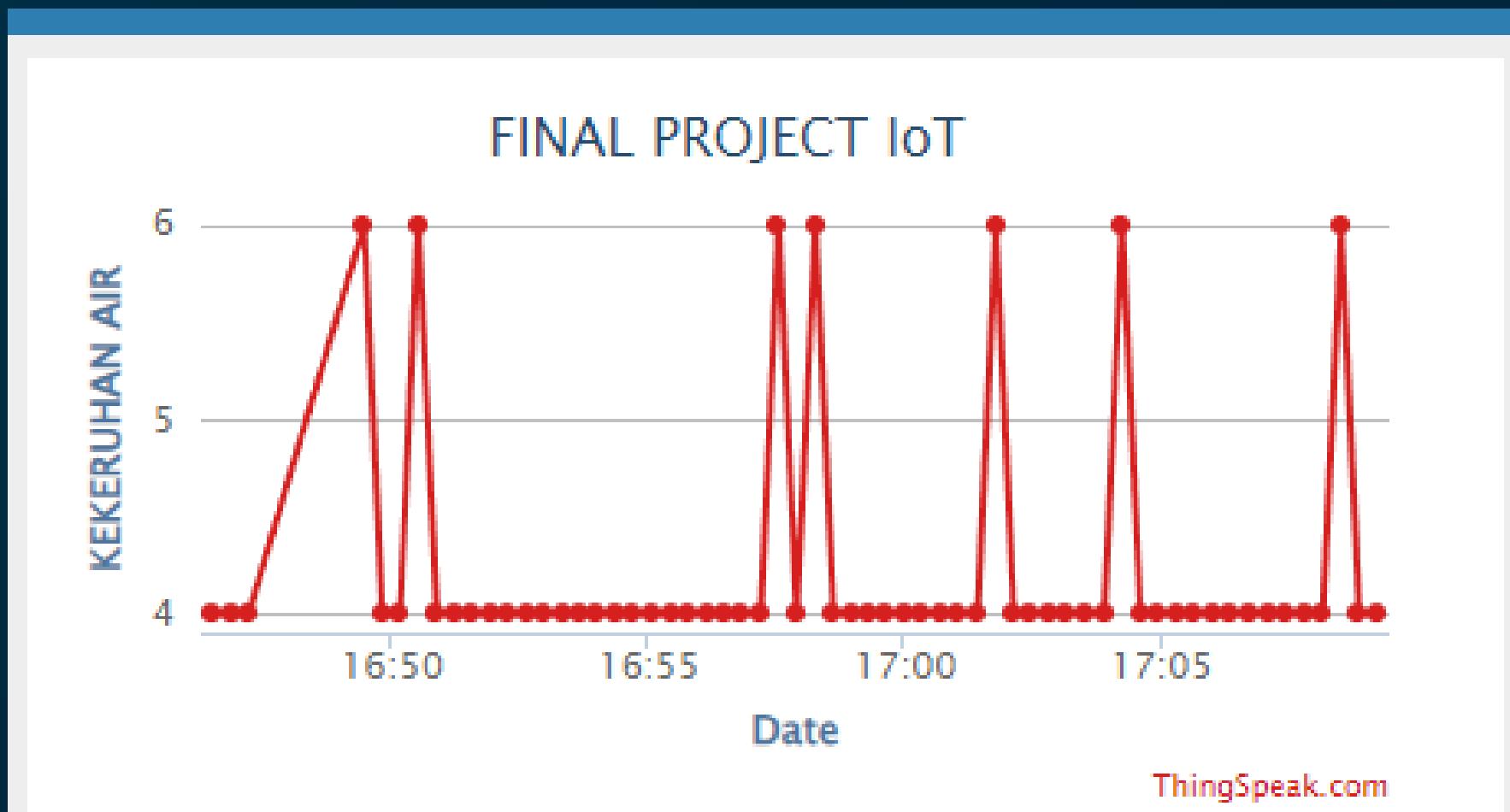
TUJUAN

- Meningkatkan kualitas hidup ekosistem pada aquarium
- Efisiensi perawatan aquarium
- Pendidikan dan penelitian
- Pengembangan teknologi IoT

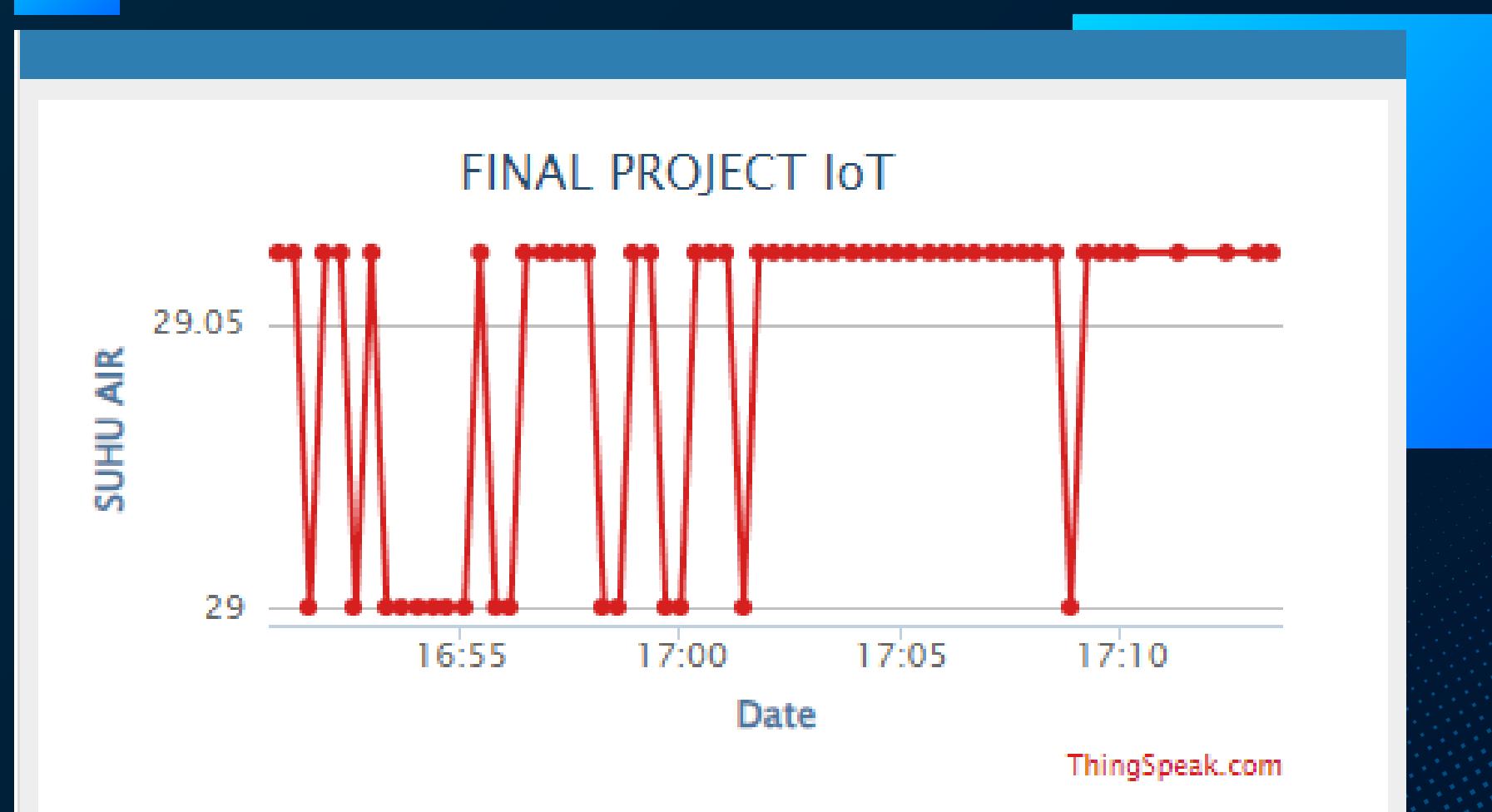


VISUALISASI

01 VISUALISASI KEKERUHAN AIR



02 VISUALISASI SUHU AIR



THANK YOU

