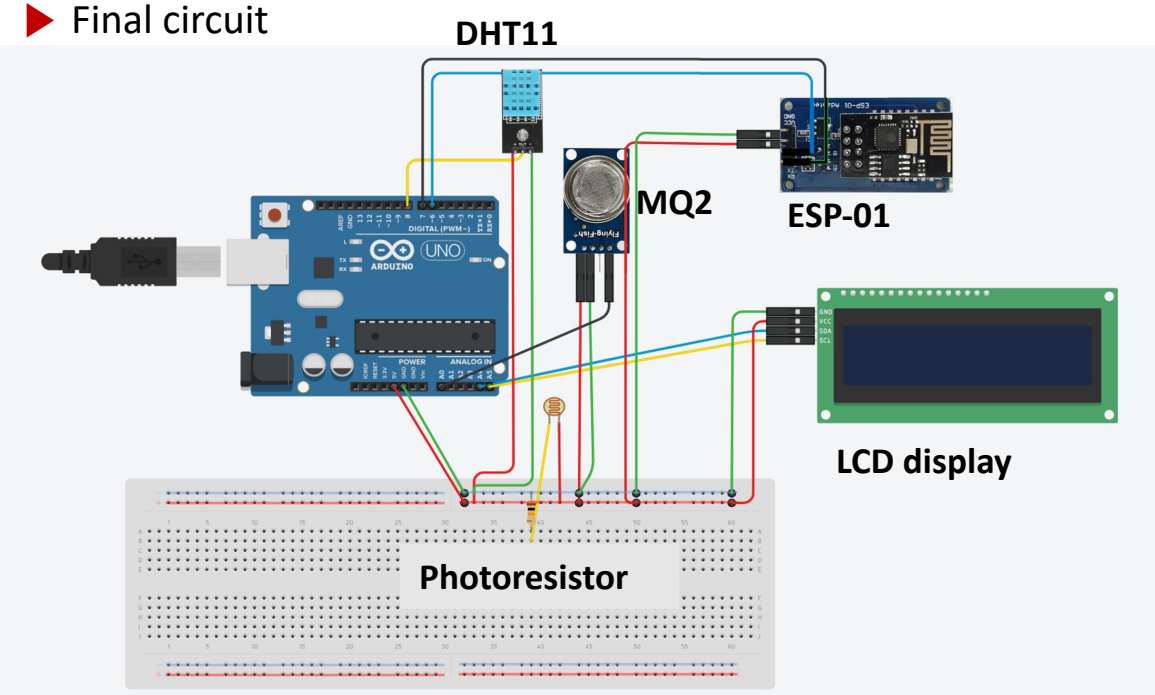
Indoor air quality monitoring

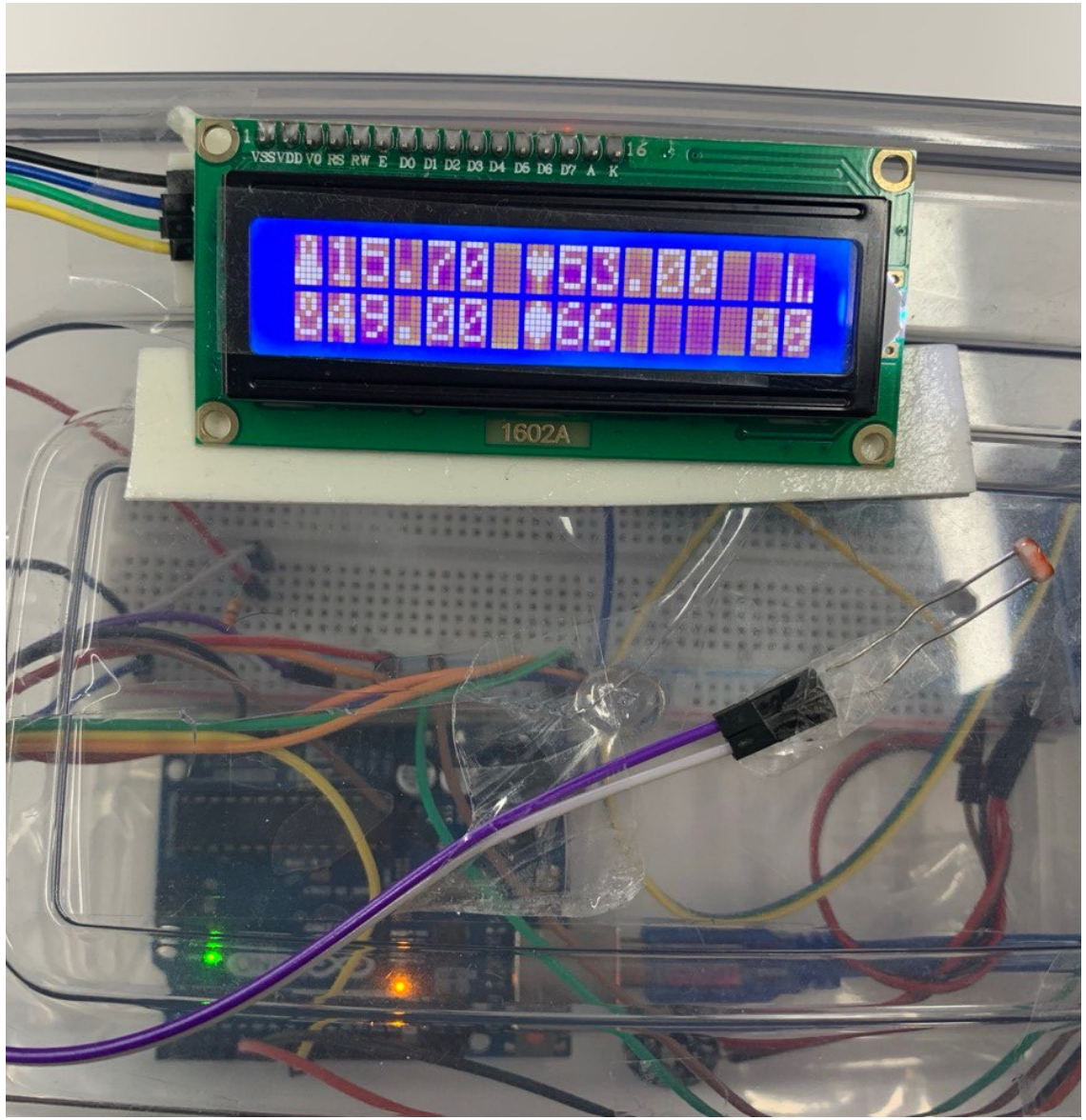
- Final circuit



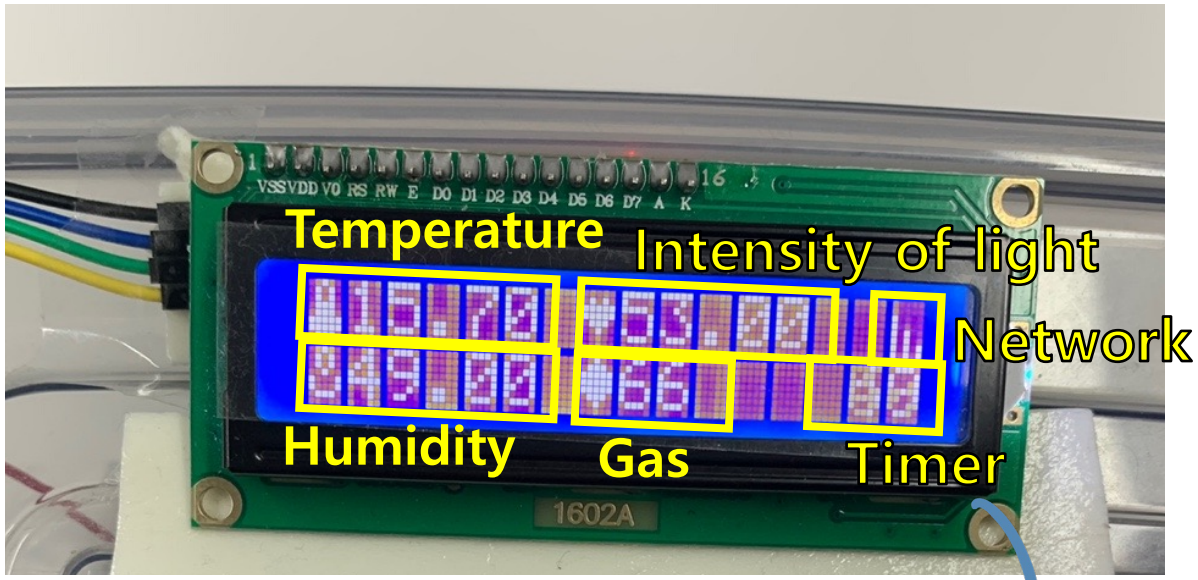
Circuit components:

- ~~Real time clock module~~ **unnecessary**
- ~~CO_2 sensor~~ **delivery problem**
- DHT11
- MQ2 : gas sensor
- Photoresistor
- ESP adapter & ESP-01
- Lcd display 16*2

PLEASE, DO NOT TOUCH THE BOX!
건드리지 마세요!
Created by Sardor Abdirayimov (202112112)
Contact Info: +82 (010) 7619-8646
Professor name: Kim Young Il
Course name: Embedded S/W and IoT


VSSVDD V0 RS RW E D0 D1 D2 D3 D4 D5 D6 D7 A K
1602A

5. LCD for debugging and offline check

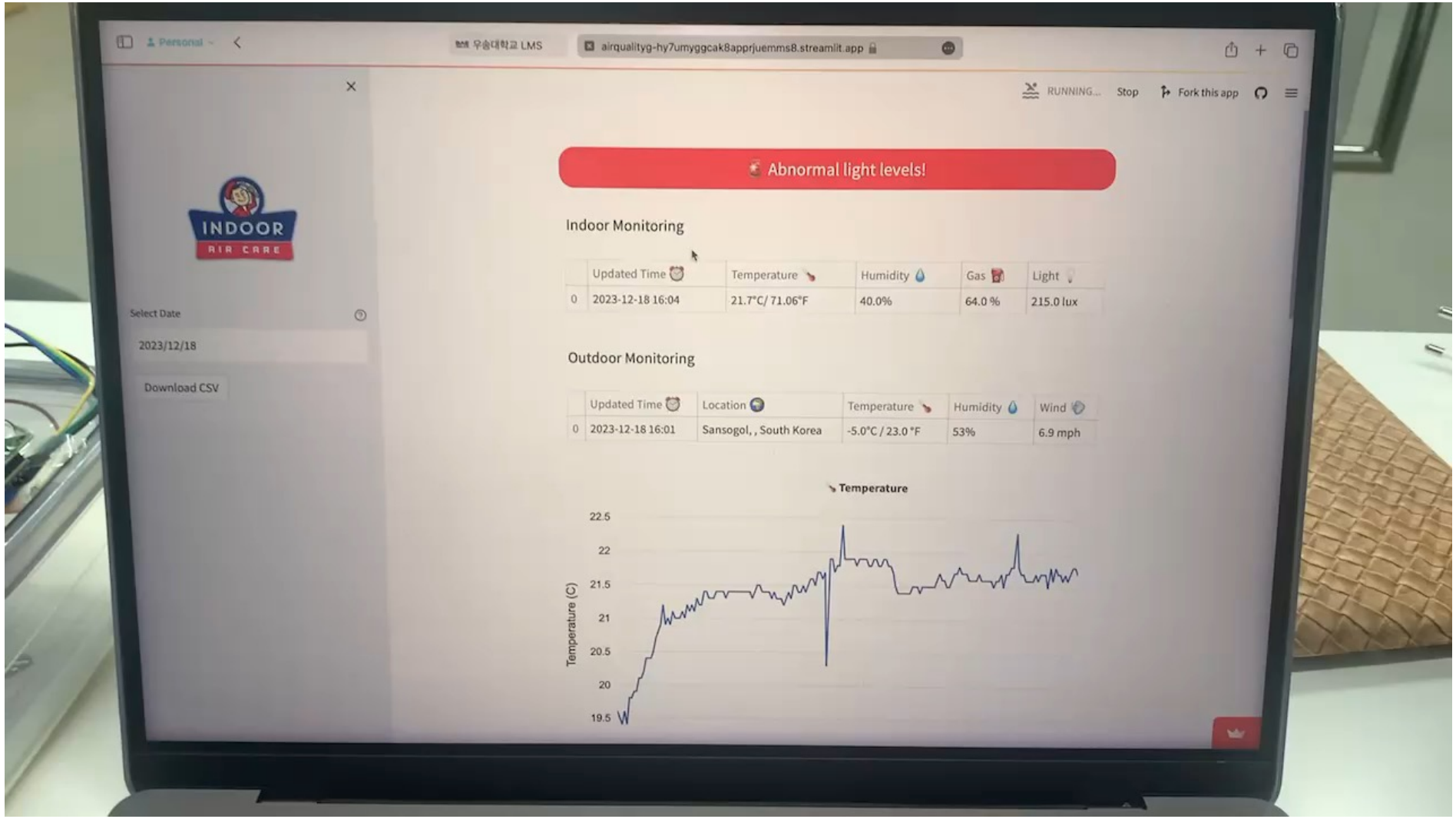


If forgot
DHT11 sensor

Dashboard Demo

https://airqualityg-hy7umyggcak8apprjuemms8.streamlit.app

▲ QR code for dashboard



Award