# Goals & Scope

Log and measure CO2 amounts with K30 sensors(Real CO2) and CSS811 sensors(Equivelent CO2).

Provide API to read measurements from the sensor and then provide software to communicate to each board and communication device respectively

We will not design and implement an app in which read data will be displayed in a dashboard.

# Resources

1. K30 Sensor(Real CO2)
2. CSS811(Equivalent CO2)
3. LoPy4 board (Based on ESP32)
4. ESP32
5. Visual Studio Code
6. Mirco Python skill
7. 3 FTE’s X 2 = 6

# Schedule

**21-11-2019**

1. Architecture Diagram(Deployment) **DONE**
2. Project Description
3. Demo(Sending Data)
4. Choose Protocol Communication(WiFi) **DONE**