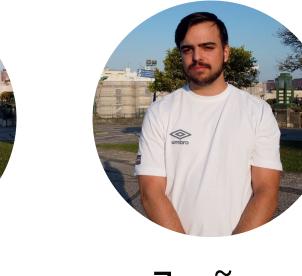
PUREAIR MONITOR Air Quality Monitor Challenge 18





Afonso Oliveira

so Tomás ira Oliveira



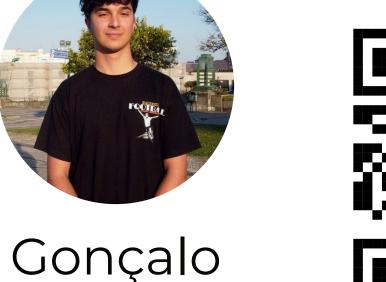
Santos

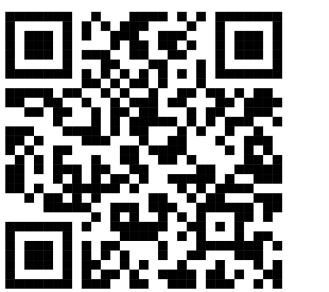
João F

Francisco Oliveira F



Miguel Parreira





Check out our Website! **TÉCNICO** LISBOA



Mendes

Product



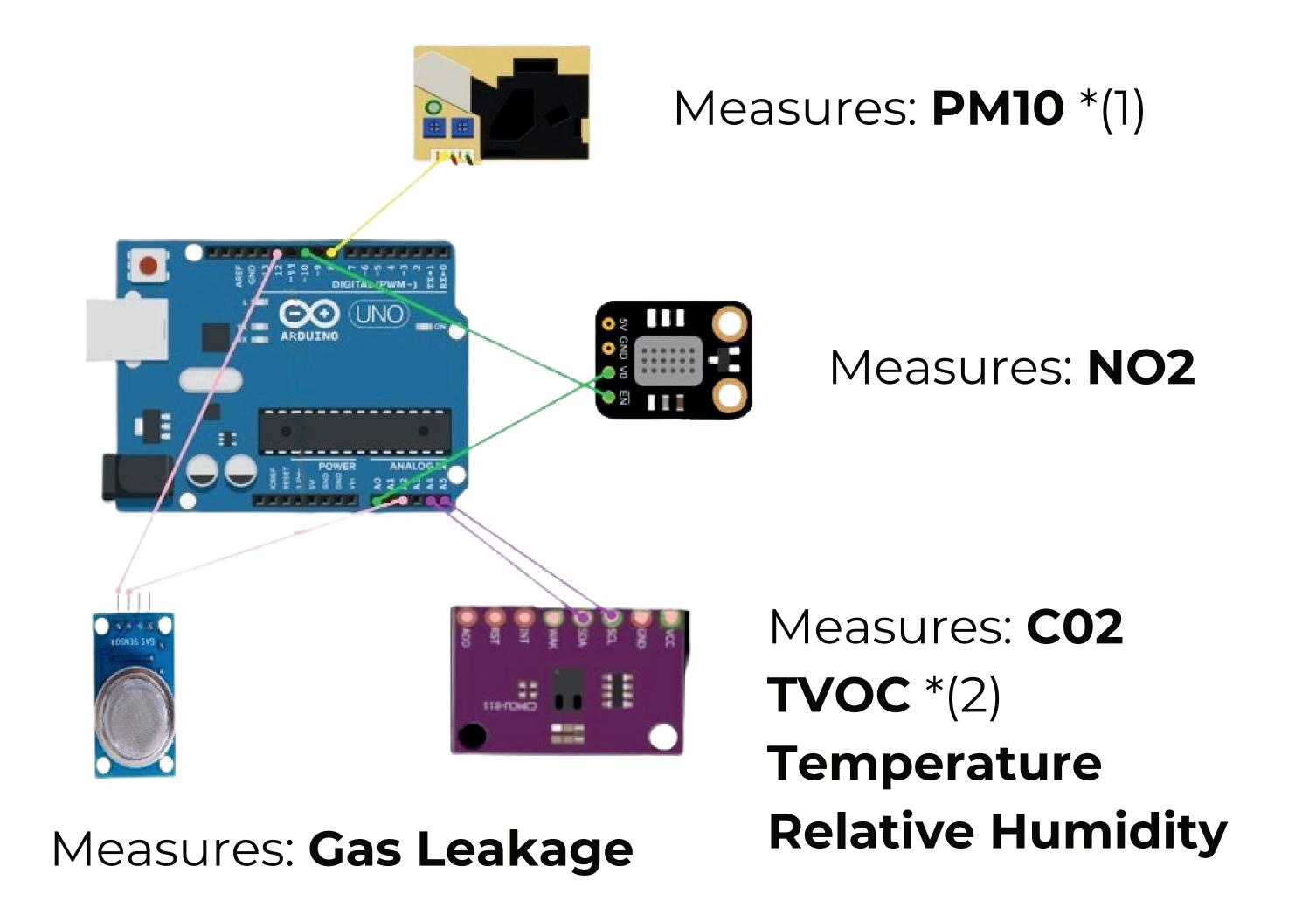
1. Increasing Importance of Air Quality Monitoring

Problem

2. Lack of Monitoring Devices for AC Units

3. No User-Friendly and Cost-Effective solutions





Solution

*(1) PM10 - Particulate Matter Smaller than 10 Micrometers

• Cost - Effective

2.

- Intuitive, User Friendly Interface
- Real Time Measurement of key Air Quality Parameters
- No need for Third Party Maintenance

*(2) TVOC - Total Volatile Organic Compounds

The 5 possibilities of the result of the calculation of the Air Quality Index can be:

1 – Very poor
2 – Poor
3 – Moderately polluted
4 – Satisfactory
5 – Good

Results

All the results and specifications are shown online! You can check them on our website!

