T10 - IoT

Sensor sensei

README

{EPITECH.}

T-IOT-902: Description

Characteristic	Value
Project's name	Sensor sensei
Suggested Team size	3-5 students
Theme	Green & civic tech
Suggested languages	C,C++
Specific hardware needed	at least 2 singleboards and 2 sensors provided
Specific resources needed	a public website

- Pitch

  - **Short edit**:
    Monitor the environment in your city, your country, the world…

  - **Long edit**:
    You have to deploy several environmental sensors within a radius of a few kilometers around a single WiFi access point (like your home or your school). use an API to share your data with many others users and use all data available to build awesome monitoring dashboards.

- Tags

  - greenTech
  - civicTech
  - long-range communication
  - power consumption
  - resilience
  - monitoring
  - data visualization
  - LoRa