

# I. General aspects

Presentation of the project

### Context



- Ecological building
- Numerous sensors collecting data

# Objectives



Collect data

Visualise them

Compute statistics

# II. Collecting Data

Captors informations from Terra Nostra

# Collecting Data

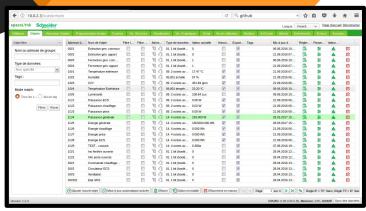
#### House



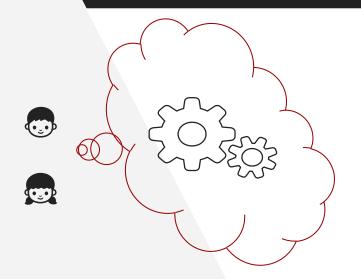
### SpaceLynk

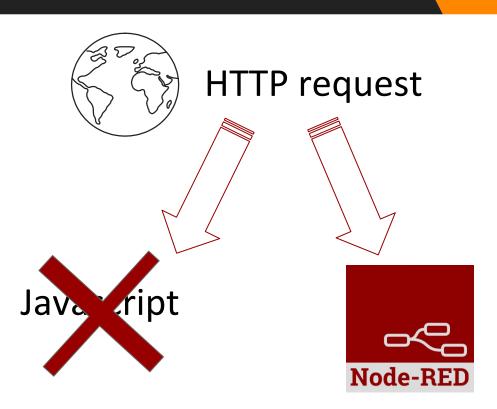


#### Data



## Ideas - Implementation





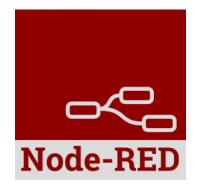
# III. Platform development

Data visualisation

### Technologies used



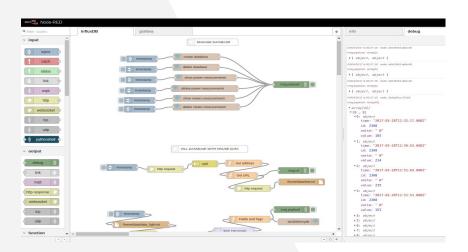






#### Platform functionalities

- Collect data
- Configure grafana and influxDB



- Display graphics
- Compute statistics





# IV. Feedback and conclusion

Positiv and negativ aspects

#### Feedback and conclusion

- Unfinished
- But:
  - Many information available
  - Able to be used with other devices

Rewarding Managing project

Rewarding Working in pairs

Research Meeting

# Thank you for your attention

Questions?