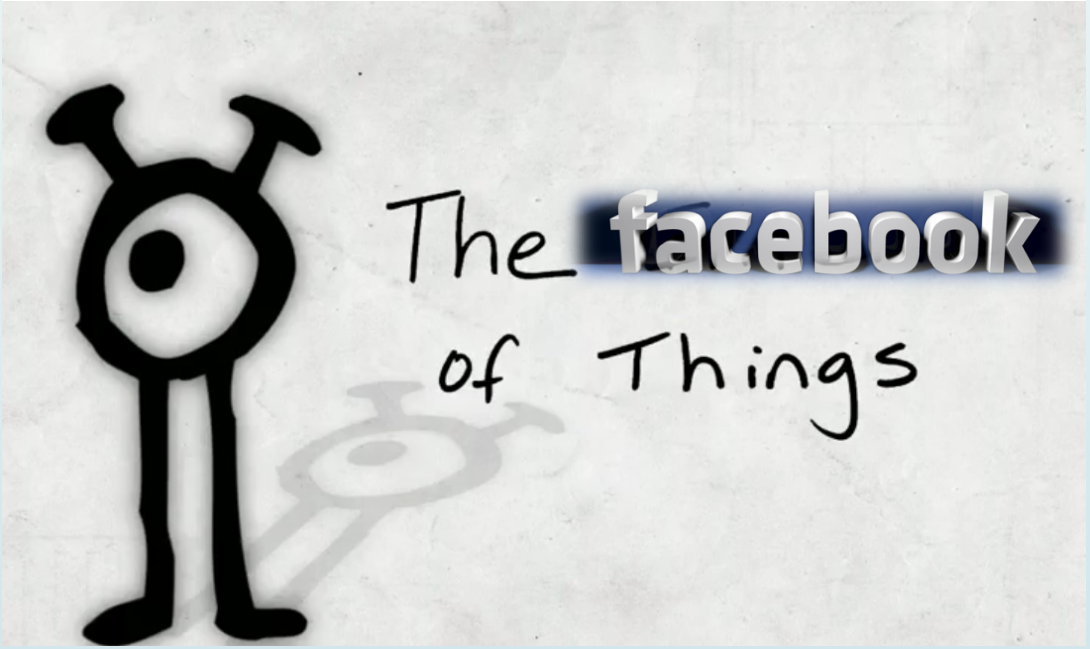
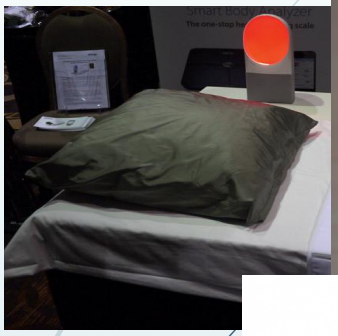
THINGSPLAY

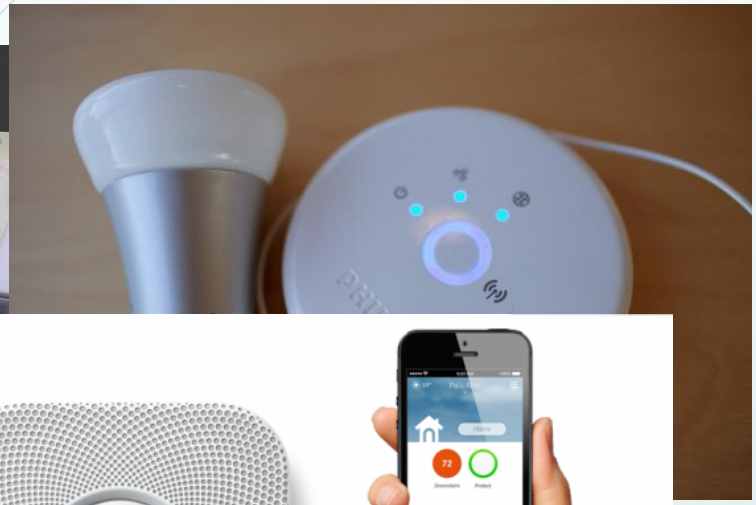
Your Object is Connected

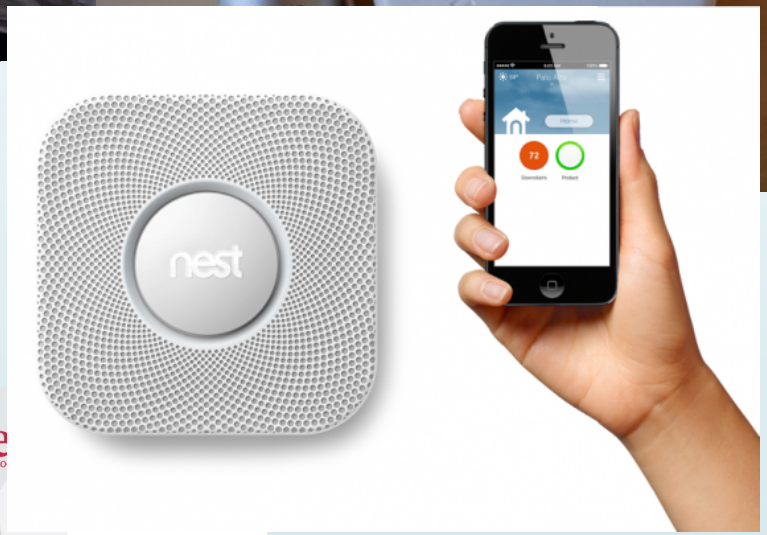
ThingsPlay

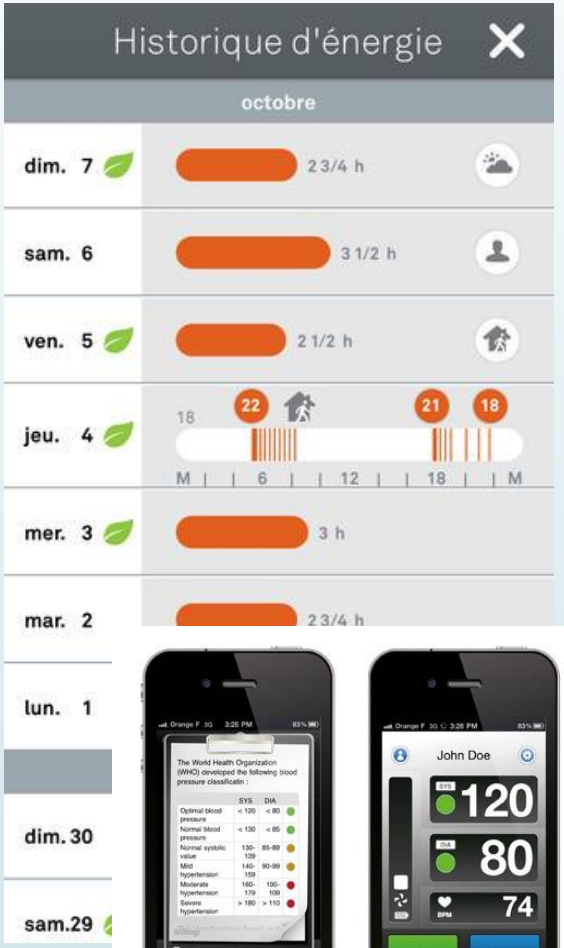


Thousands of items …and applications







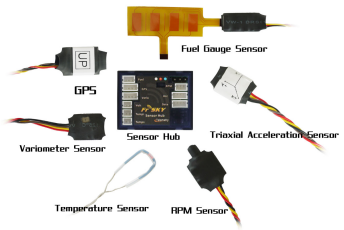


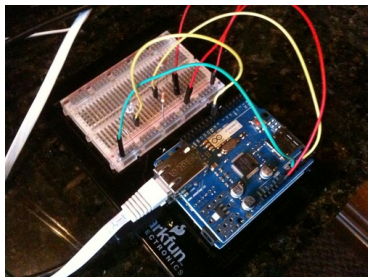
But nobody to link different objects ..

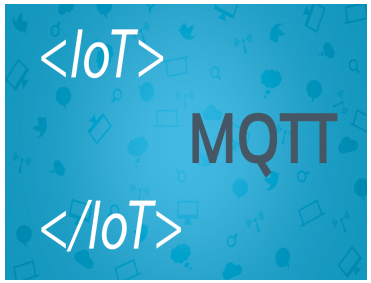
ThingsPlay solution

Data Acquisition, Transport and storage

ThingsPlay.com

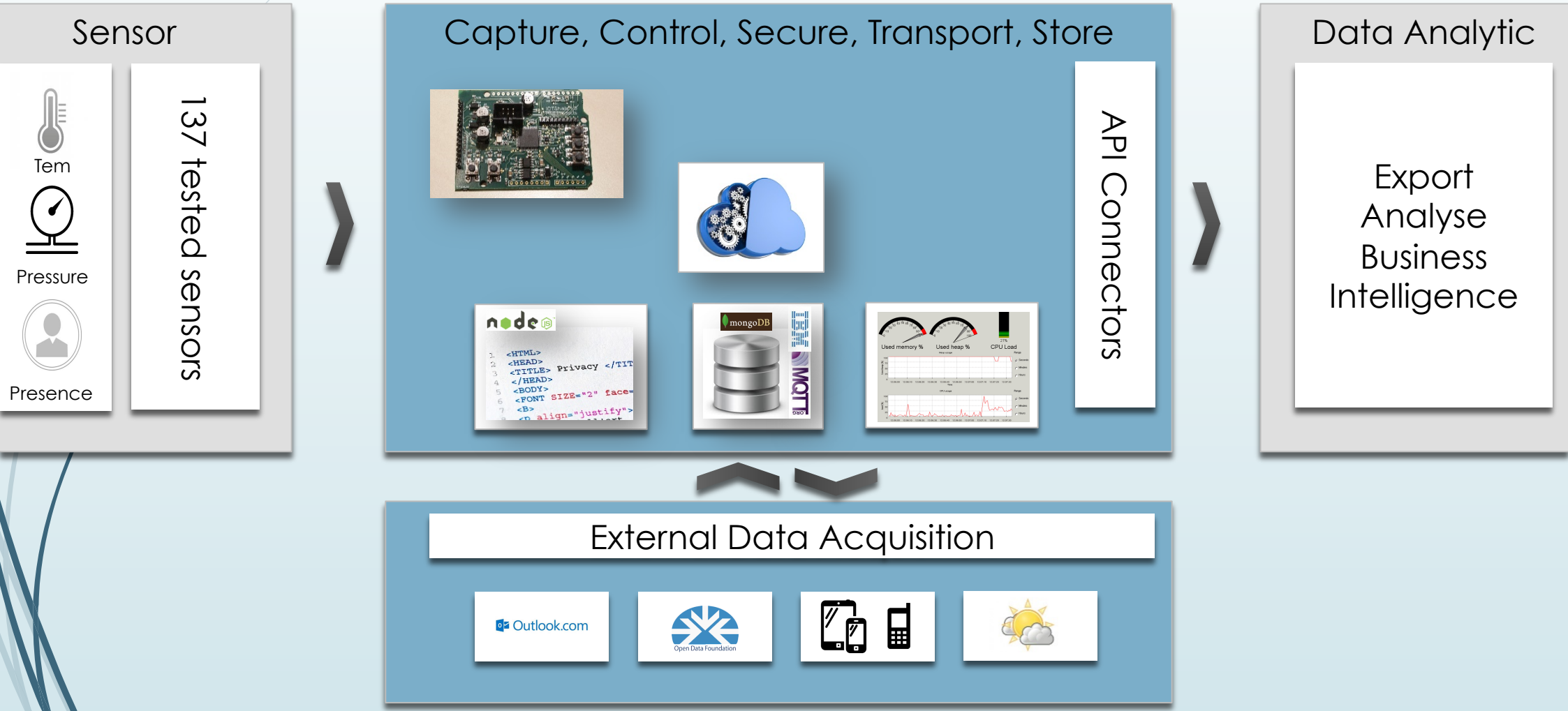






ThingsPlay.com is the first « End to End » solution as an « OpenPlatform » accessible, opened and reliable

ThingsPlay Positionning

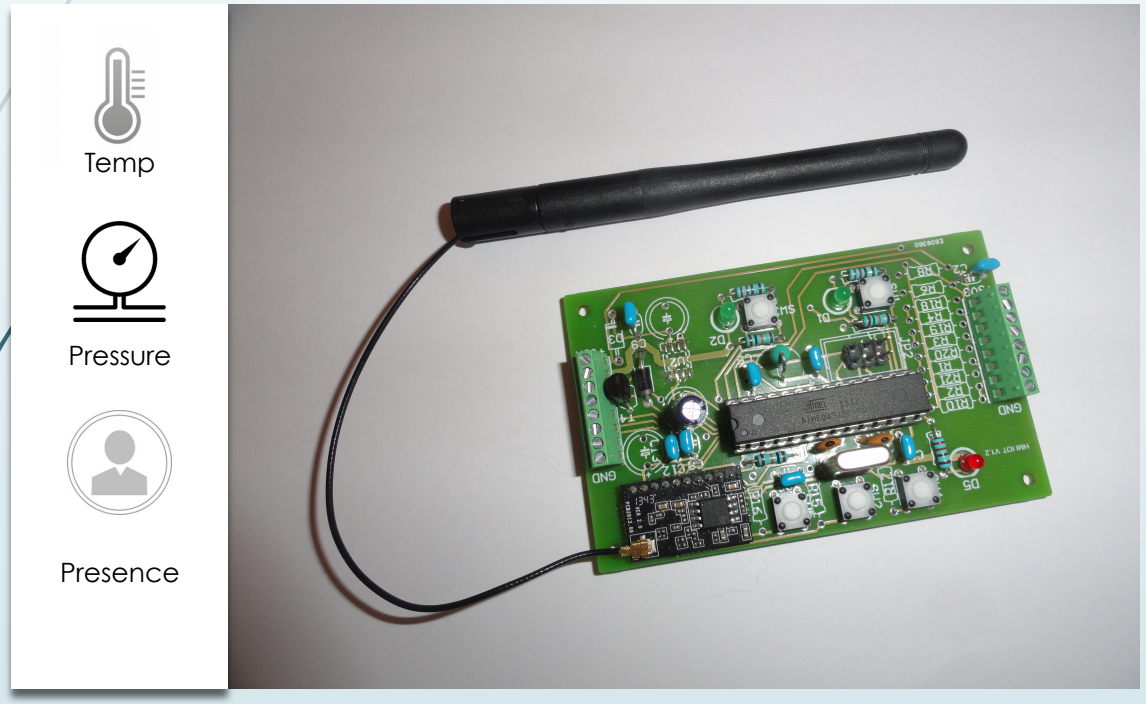


An « Open Source » board for Data acquisition

THINGS
Your Object is

The board (V1)

80*50 =>40*30 on SMB



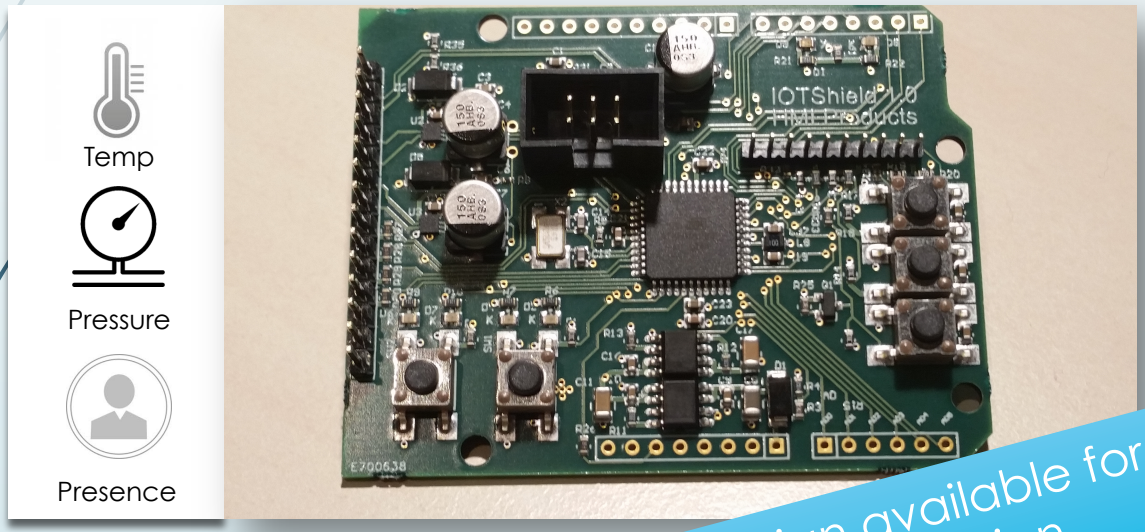
Functionalities

- WiFi Low Power
- WPS
- 4 inp. analogic. - 4 in/out. dig.
- MQTT client embedded
- Self update

An « Open Source » board for Data acquisitio

The board (V2)

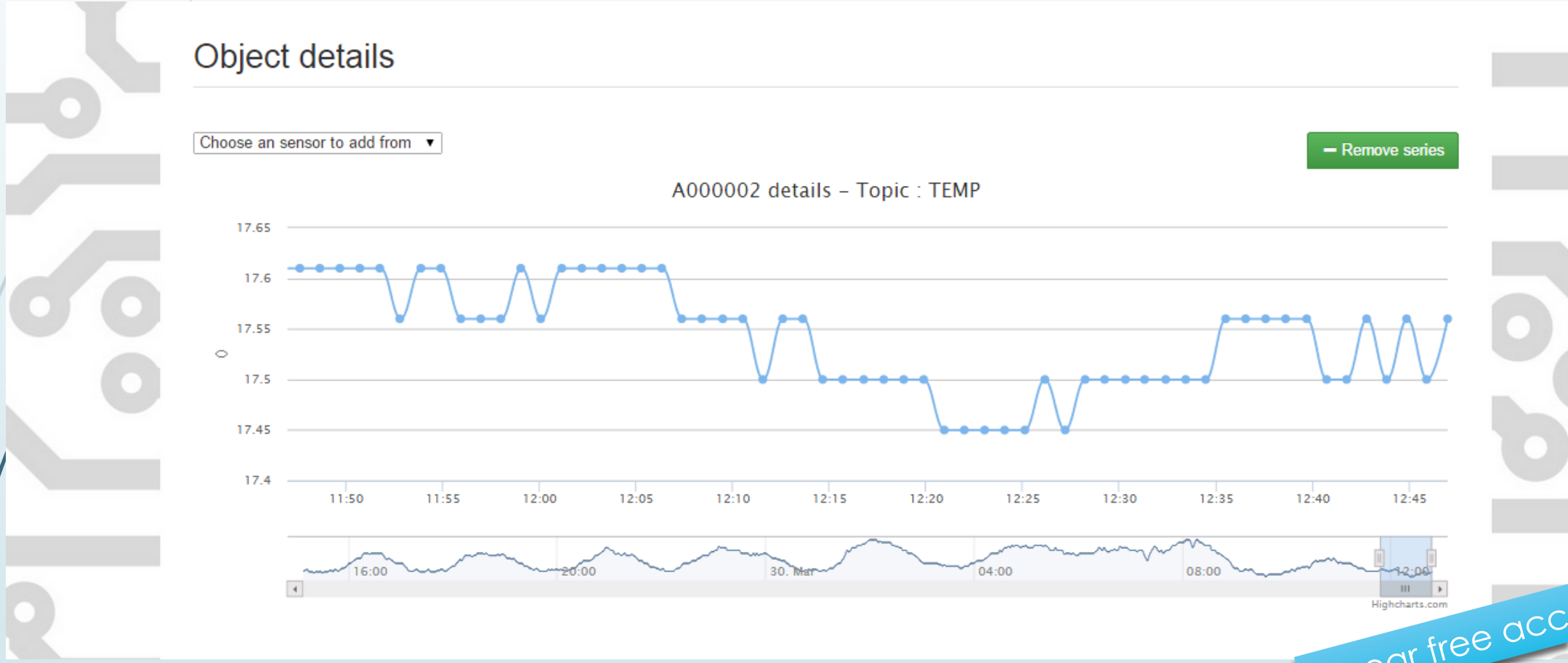
80*50 =>40*30 on SMB



Arduino Form Factor (@)

- WiFi Low Power + WPS
- 8 inp. analogic. With built in Temp&Power
- 8 in/out. dig.
- 4 Power out (1A)
- RS-232
- MQTT client embedded
- Self update

ThingsPlay Apps – Web - Mobile



1 year free acc

ThingsPlay Application

Mapping objects

Name	Code	Topic	
Sonde Températu	A000003	TEMPERATURE1	25
Sonde températu	A000003	TEMPERATURE2	27
Pompe à chaleur	A000003	PRESSURE1	1,3
	A000003	SWITCH1	
	A000003	LED1	

Services externes

Liège / Namur

Mar 20	Mer 21	Jeu 22
14°/26°	13°/26°	16°/24°

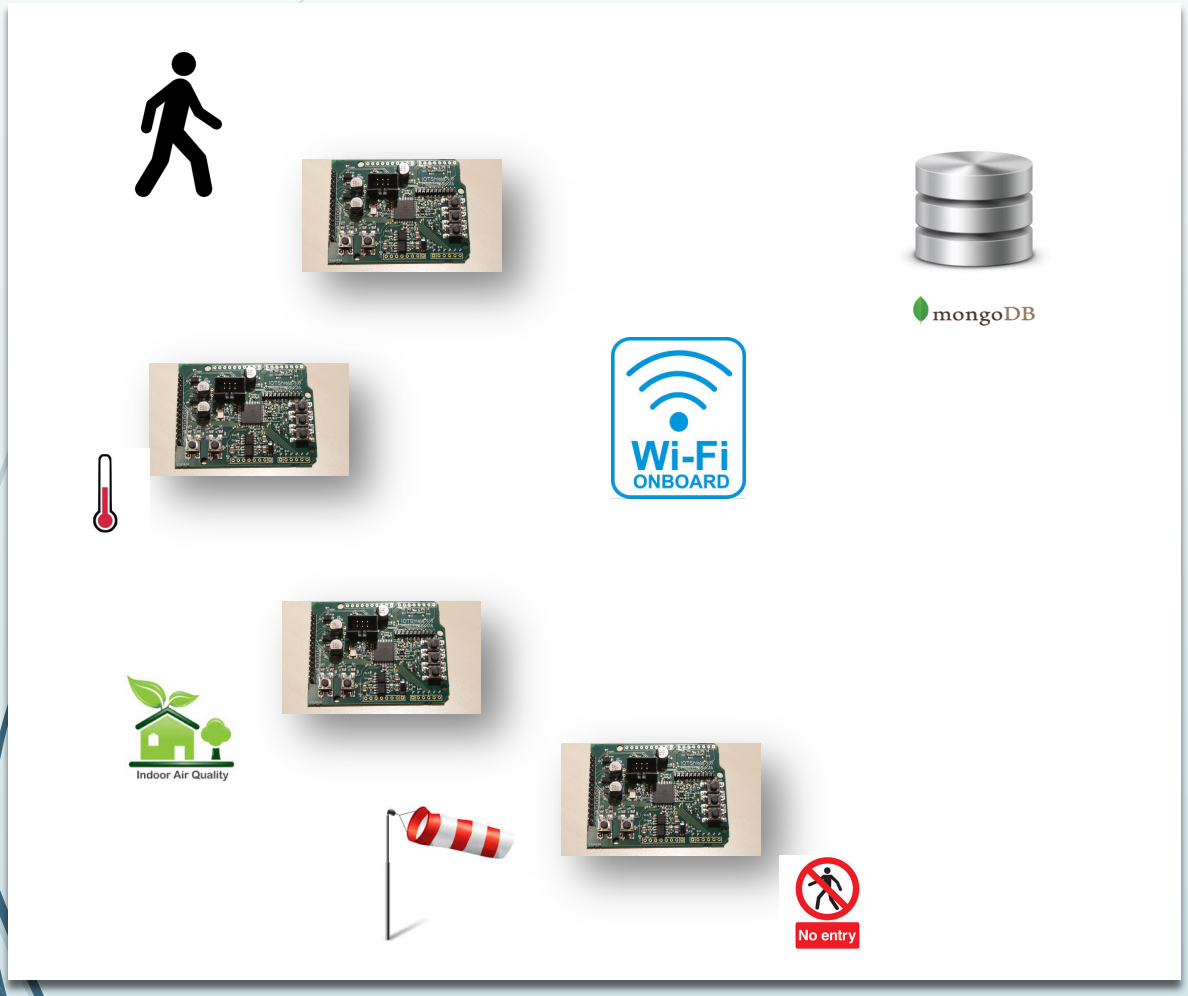
Une météo complète ?
www.meteobelgique.be

Upload a plan Choisissez un fichier Aucun fic…r choisi Upload it!

Choose a plan plan maison couleur.jpg

− Delete ✔ Default

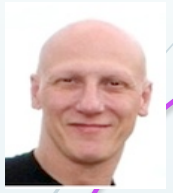
Application (Exemple) – “Price & Simplicity”



- **Acquisition de données multi-usages**
  - Présence, Passage
  - Température, Pression
  - Consommation énergétique
  - Qualité air , environnement
- **Commande d’appareils**
  - Enclenchement – Déclenchement
  - Variateur & Puissance (16-A)
  - Connexion extérieures (Mail, SMS)
- **Scripting simple**
  - IF / Then ; OR –AND
- **Données extérieures**
  - Prévision météo
  - Opendata.Org

Our current partners

A story … And persons



Frédéric Jourdain
Computer scientist

Georges Luel
Engineer in electronics

eminum

Microsoft Innovation Center
Innovation Award in 2009

THINGSPLAY
Your Object is Connected

Thank you!

frederic@thingsplay.com

georges@thingsplay.com

Georges Luel
Engineer in electronics

Frédéric Jour
Computer scie