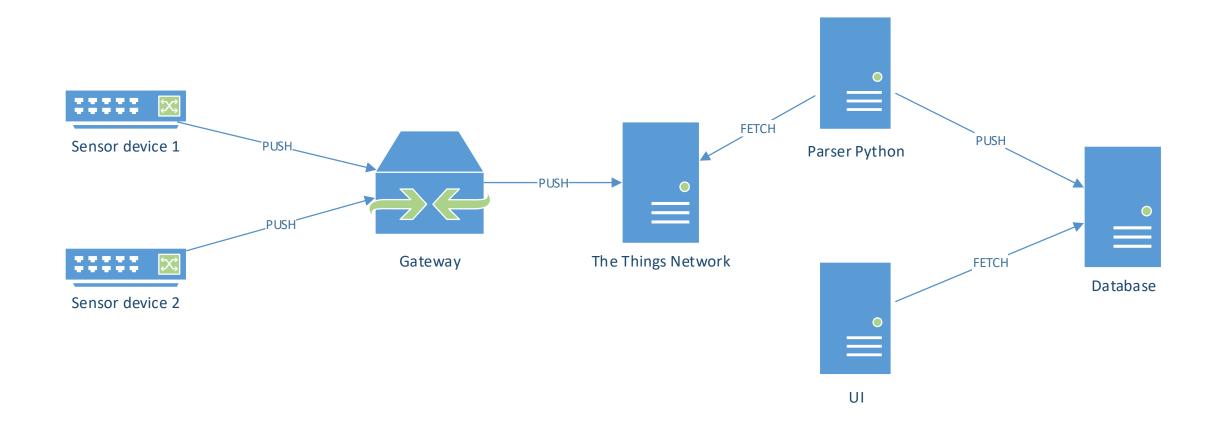
HEIGVD-VD IOT

Projet Air Quality / Environment Sensor 21.04.2020

Architecture



UPLINK

- Port ID = Sensor ID dans la DB
- Payload = valeur du sensor

Diagramme DB

devices		sensors		sensorValues	
EUI	varchar(100)	id	int	id	int
name	varchar(100)	sensorName	varchar(100)	date	datetime
location	varchar(100)	unit	varchar(20)	payload	varchar(20)
is_enabled	tinyint(1)	fk_device_EUI	varchar(100)	fk_sensor_id	int

Difficultés

- Pas de difficulté technique
- Organisation difficile en remote
- Pas de possibilité de tester en Live

User Interface

http://193.247.203.90:443/