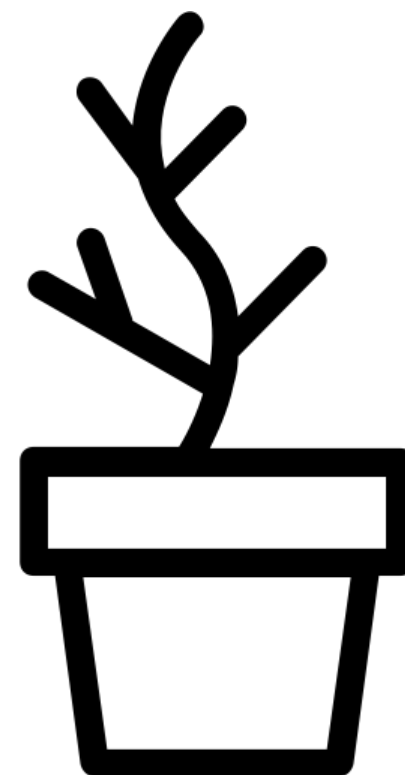
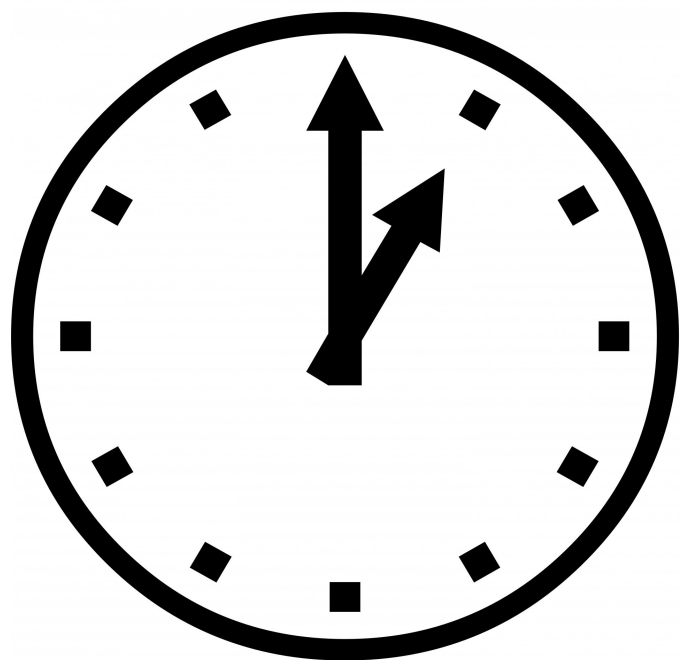
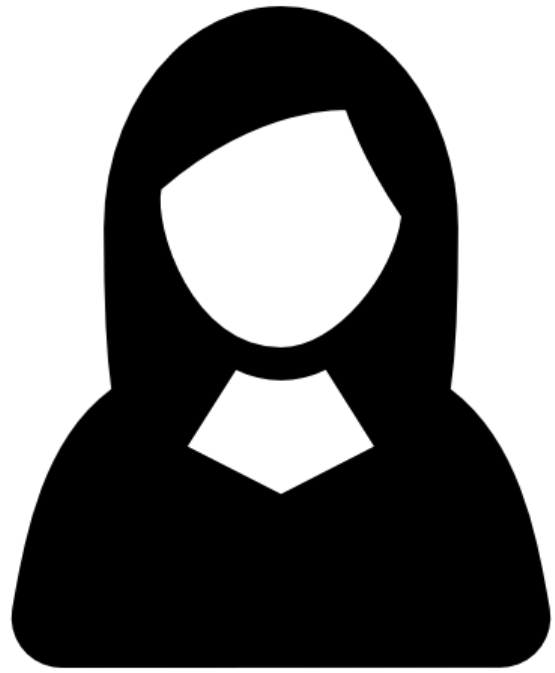
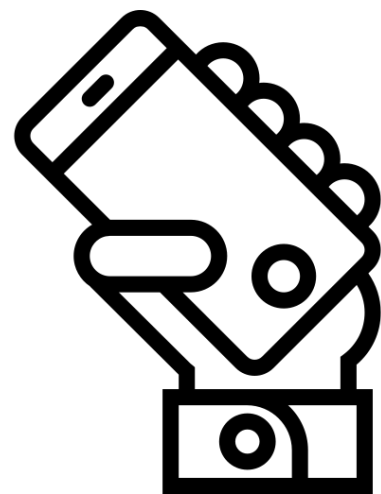
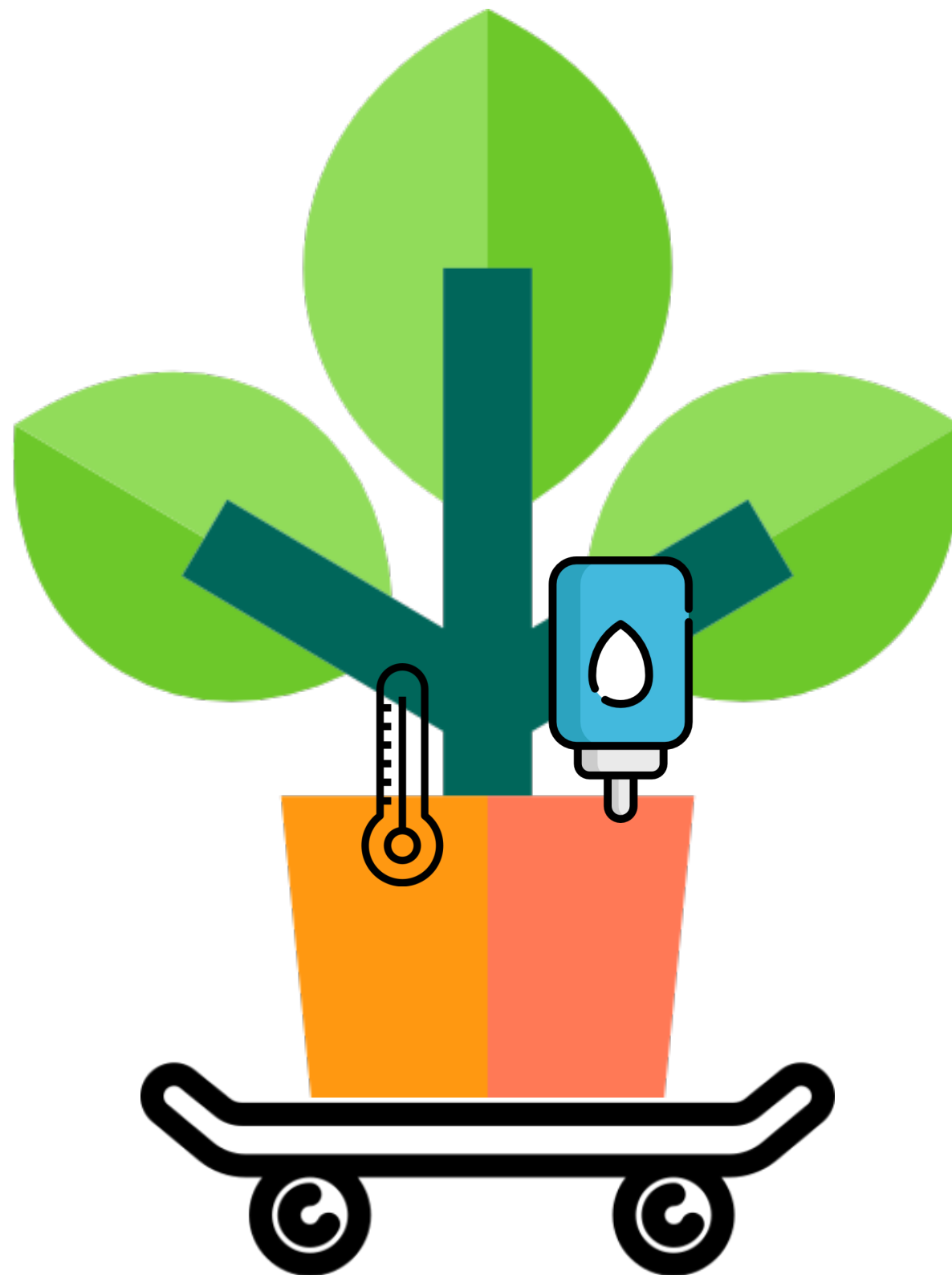


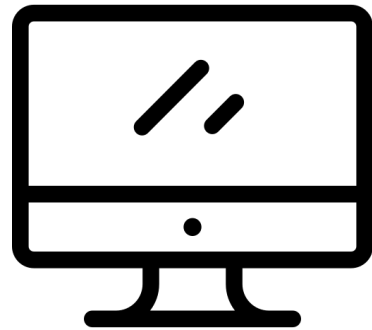
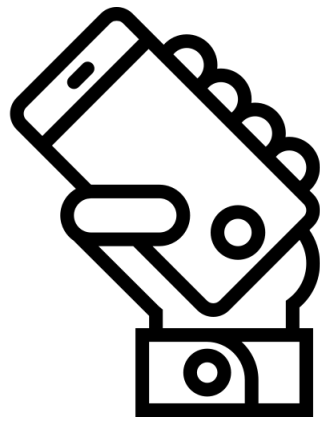


Groupe 5
Saber Alexandre Guil









App mobile & web:
Ionic



HTTP



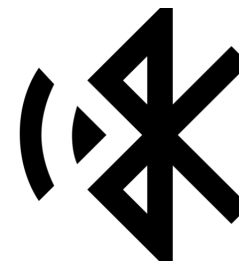
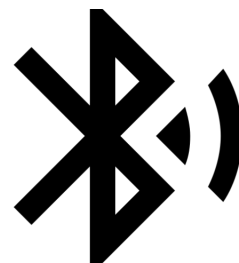
Serveur:
Thingsboard,
Mongo DB



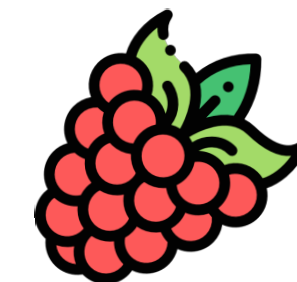
MQTT



BLE

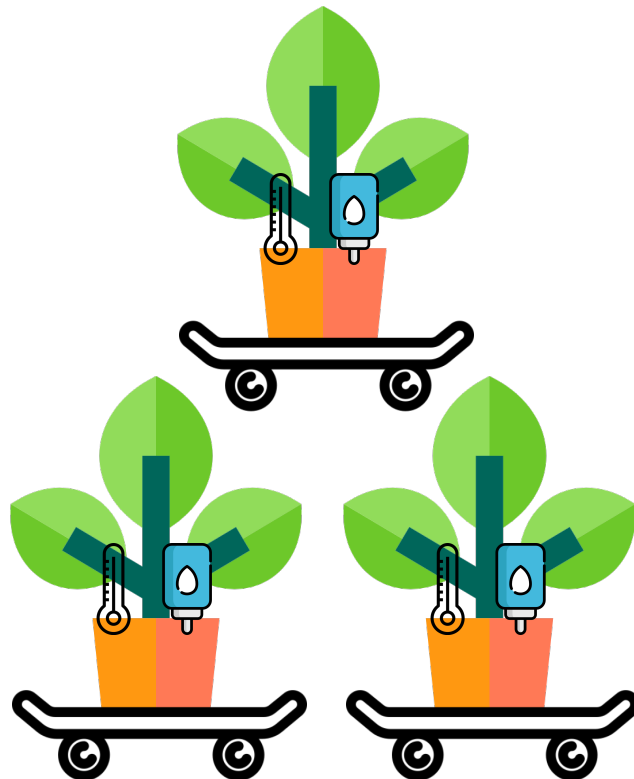


Robots, sondes
températures,
lumières,
accéléromètre



Gateway
Raspberry

Raspbian, Node-red, MQTT Broker



Merci !