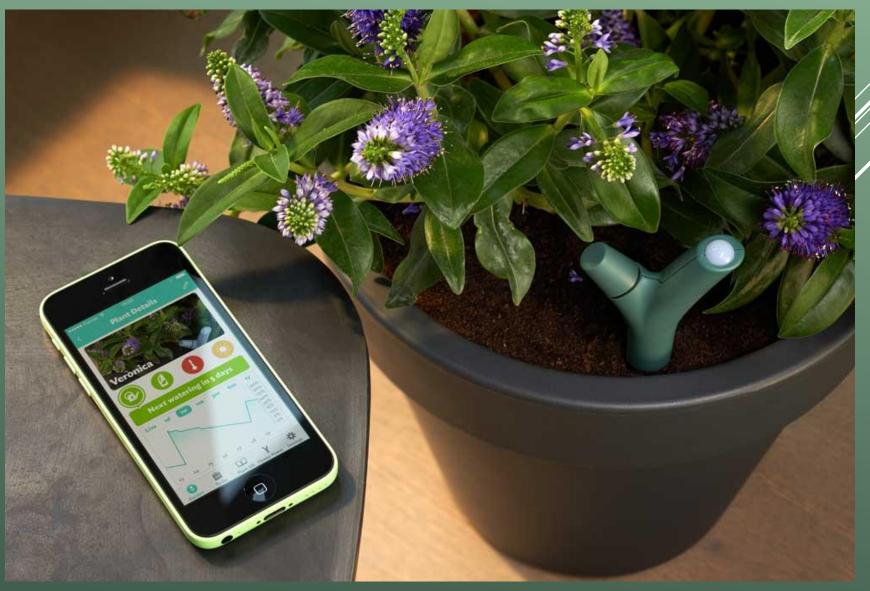
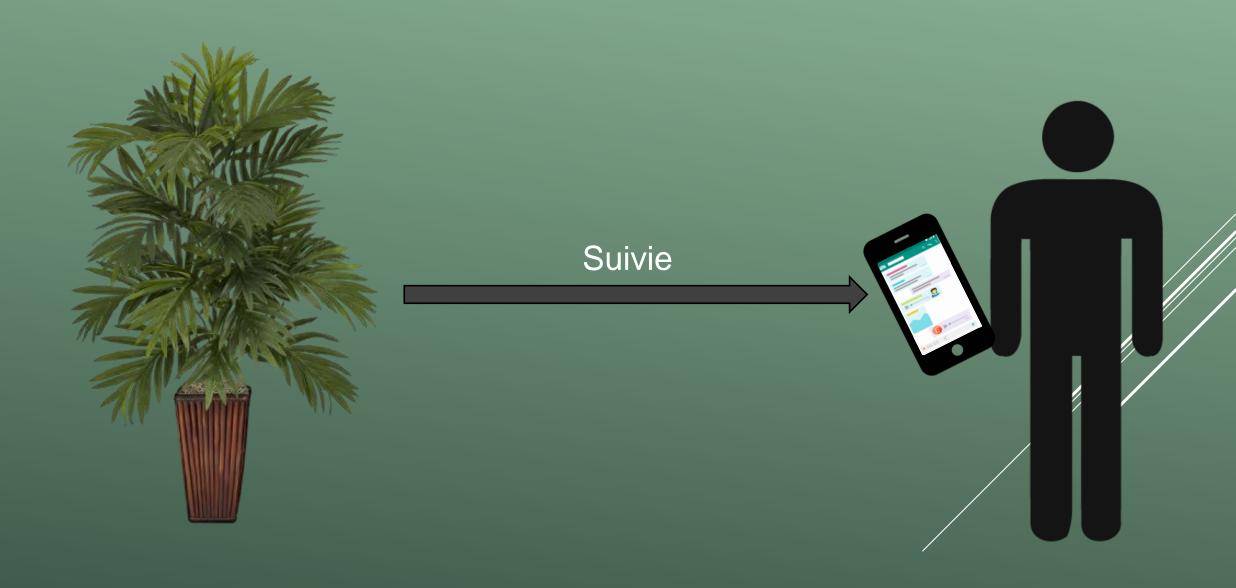
Plante connectée



Théo VICENTE – Julien CASTERA – Pierre SALMI

Plante connectée



L'équipe

Théo VICENTE

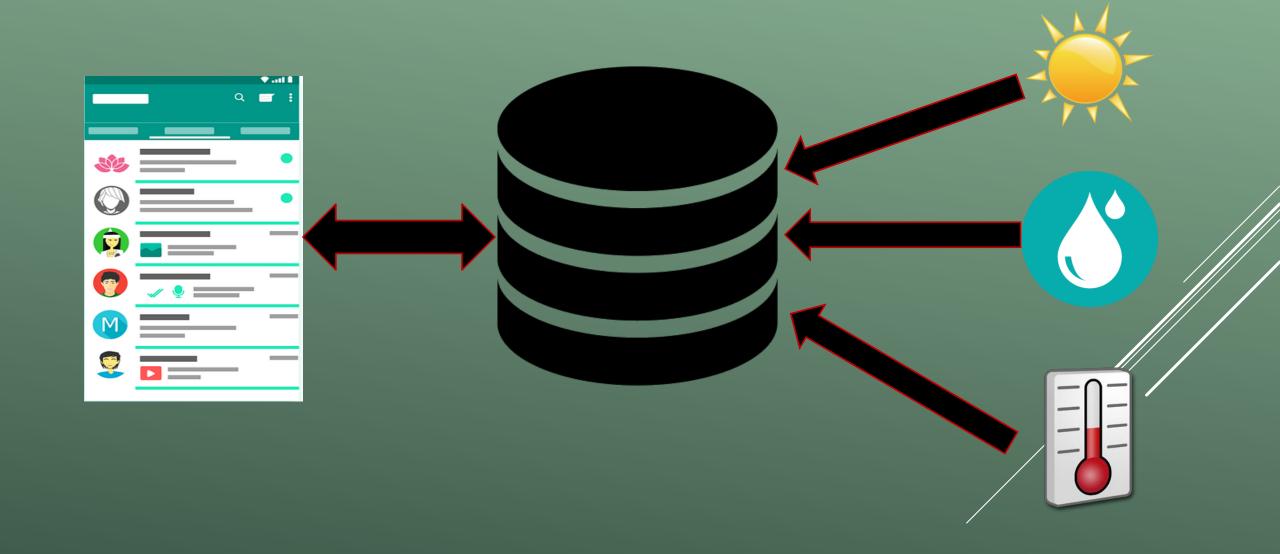
- -Programme de la plante
- -Panier

Julien CASTERA

- -Site WEB
- -Base de données
- -MCD

Pierre SALMI

- -Algorigramme
- -Câblage
- -Programme de la plant



Modules







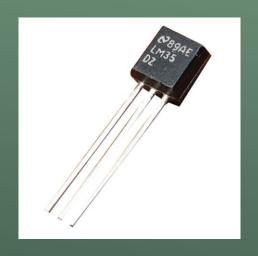




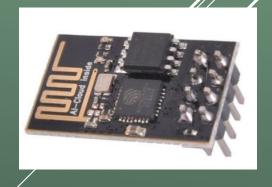




Hygromètre



LM35



ESP8266

Câblages

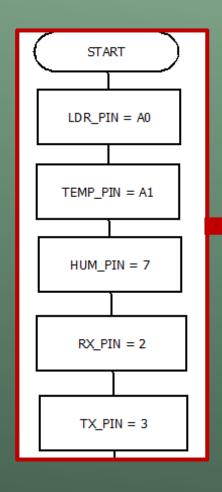
Arduino	Photorésistance	Hygromètre	LM35	ESP8266
5V	VCC	VCC	VCC	
3,3V				VIN/ENABLE
GND	GND	GND	GND	GND
A0	GND			
A1				VOUT
A2		A0		
RX			TX	
TX			RX	,

TEMP_PIN = A1 HUM_PIN = 7 $RX_PIN = 2$ $TX_PIN = 3$ serial begin OK?

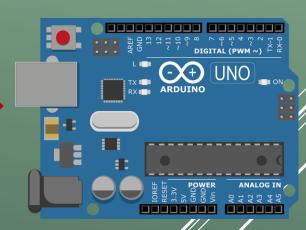
Algorigramme

START $LDR_PIN = A0$ TEMP_PIN = A1 $HUM_PIN = 7$ $RX_PIN = 2$ $TX_PIN = 3$ serial begin OK? read LDR_PIN read TEMP_PIN read HUM_PIN send data delay

Algorigramme

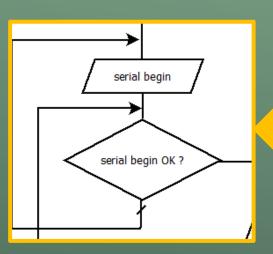


Branchement



TEMP_PIN = A1 HUM_PIN = 7 $RX_PIN = 2$ $TX_PIN = 3$ serial begin OK? read LDR_PIN read TEMP_PIN send data

Algorigramme

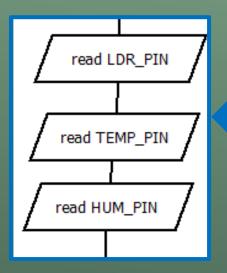


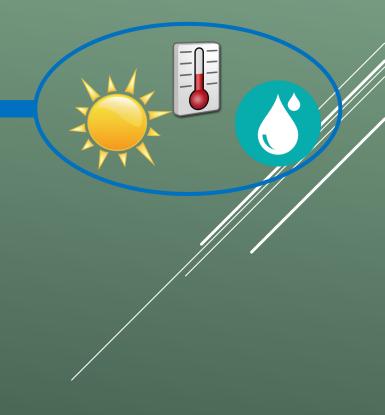
Connection



TEMP_PIN = A1 HUM_PIN = 7 $RX_PIN = 2$ $TX_PIN = 3$ serial begin OK? read LDR_PIN read TEMP_PIN send data

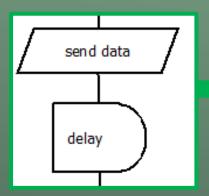
Algorigramme

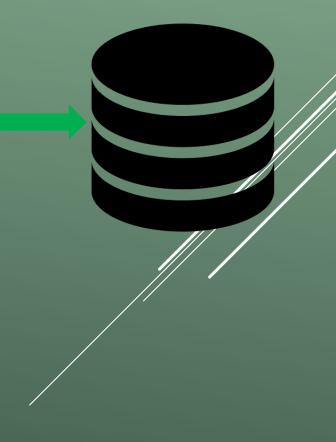




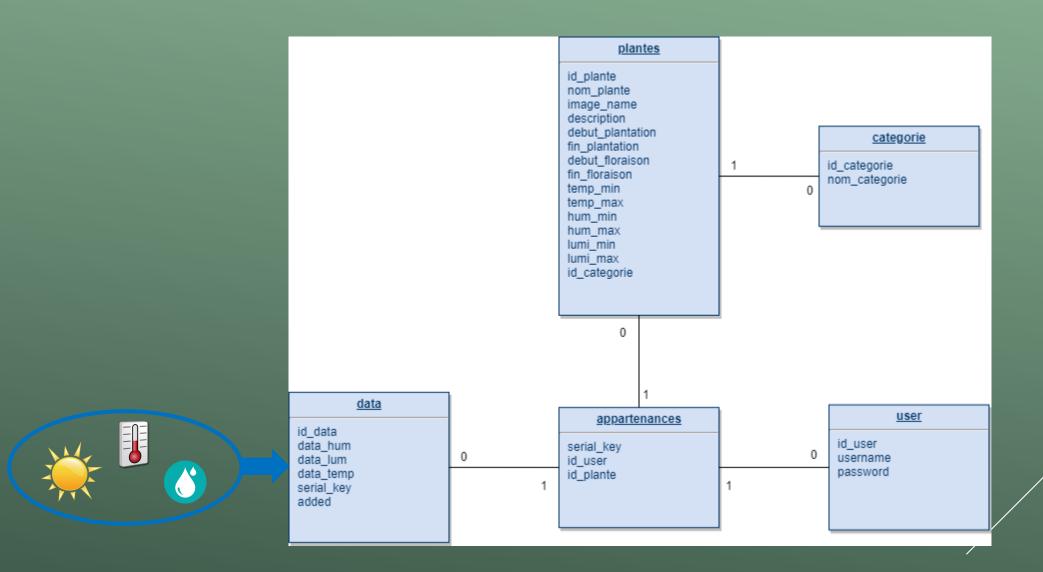
LDR_PIN = A0 TEMP_PIN = A1 HUM_PIN = 7 $RX_PIN = 2$ $TX_PIN = 3$ serial begin OK? read LDR_PIN read TEMP_PIN send data

Algorigramme





Base de données



Merci Pour votre écoute