E5IOT

Internetbased plantwaterer

SW-delen

Decision matrix

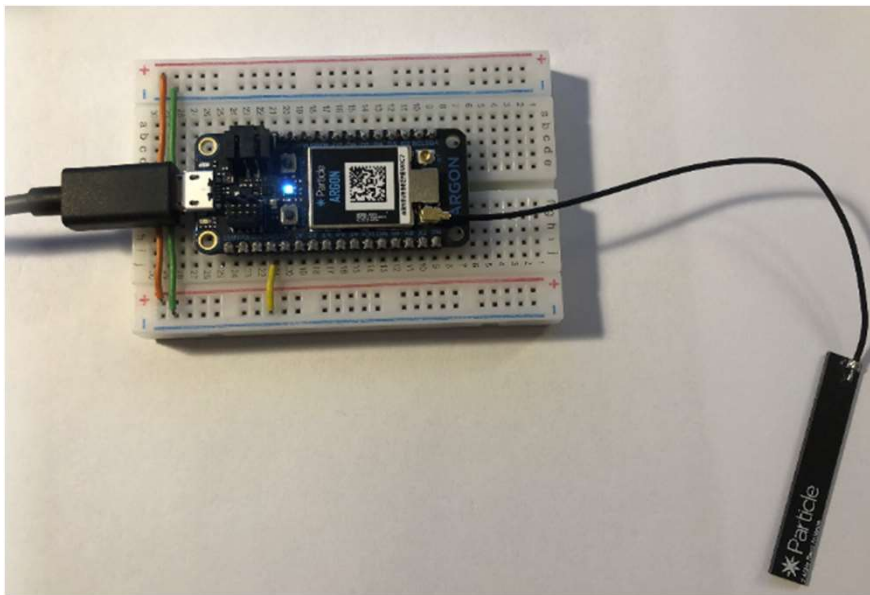| Humidity	Forecast	Water	Argon wake up and
Dry	N/A	Yes	Check in 2 hours
Humid low	Rain in 2h	No	Check in 2 hours
Humid low	No rain in 2h	No	Check in 1 hours
Humid high	Rain in 2h	No	Check in 4 hours
Humid high	No rain in 2h	No	Check in 2 hours
Wet	No rain in 2h	No	Check in 4 hours
Wet	Rain in 2h	No	Check in 6 hours

Questions from last time

- Predictive planning
  - Decision matrix
- When to water
  - Decision matrix
- Loss of internet
  - Possibilty to setup the humidity sensor as an interrupter
- Test
  - Mevlüt will show how the hardware will be tested

HW-tests

- What did we do until now?
  - Test process
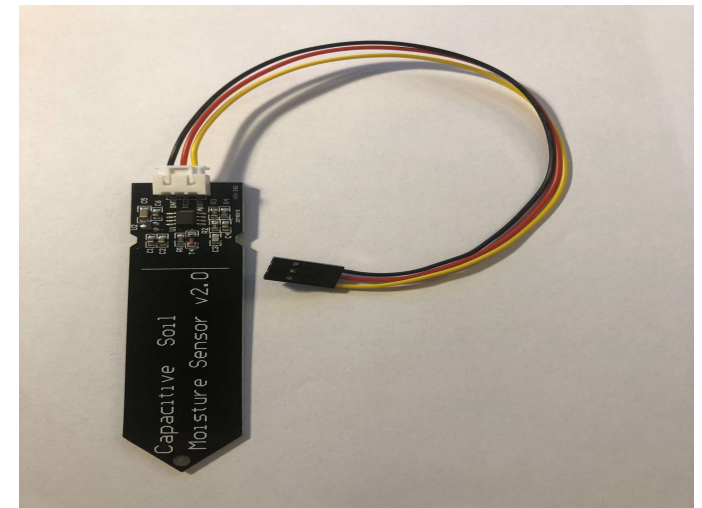 - Power profiling of devices
  - Testing of the system with the components
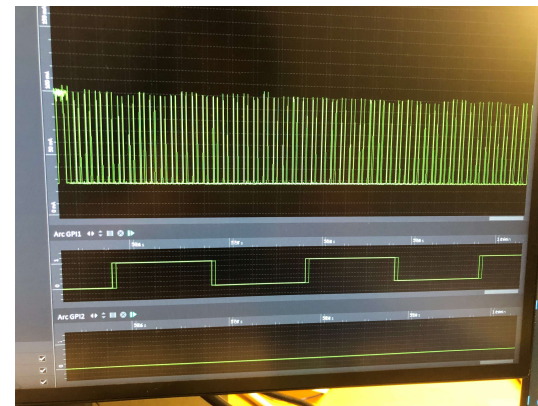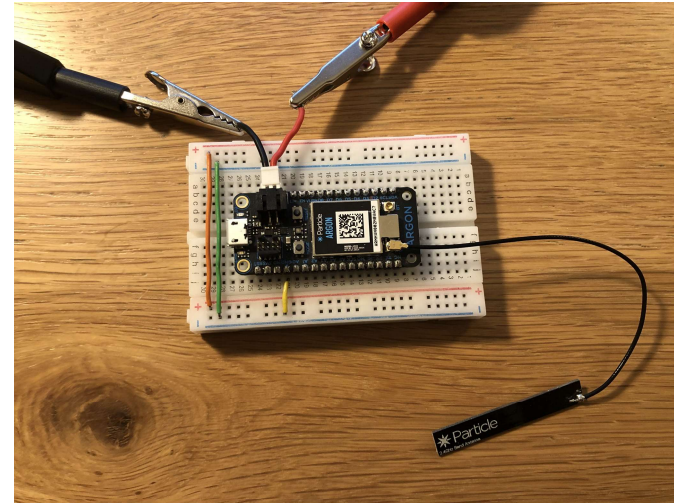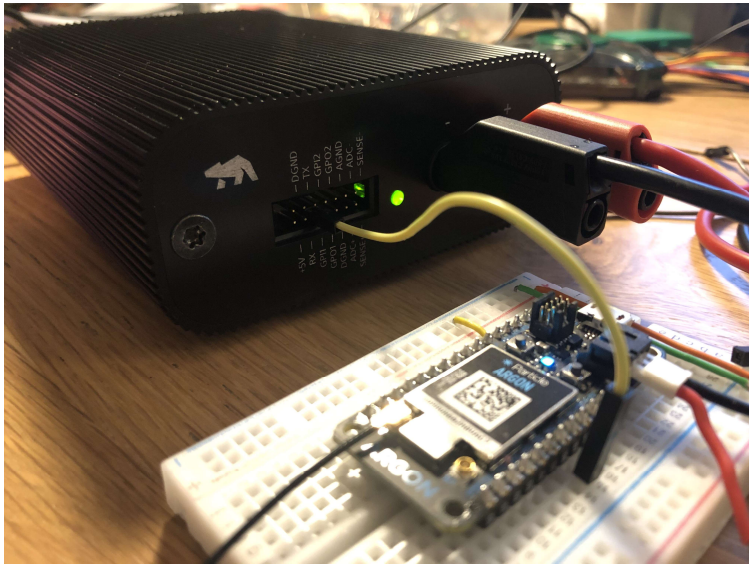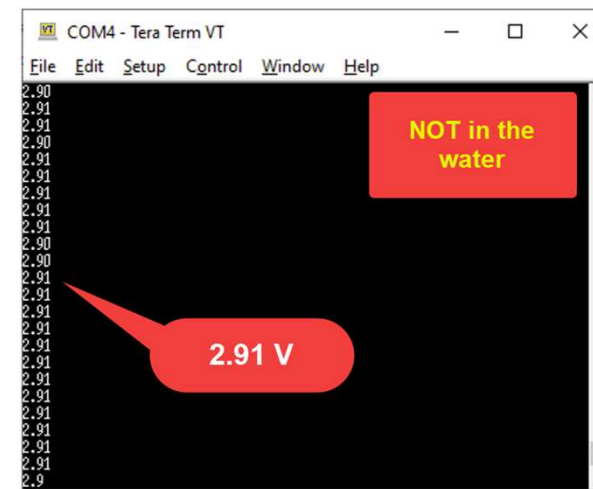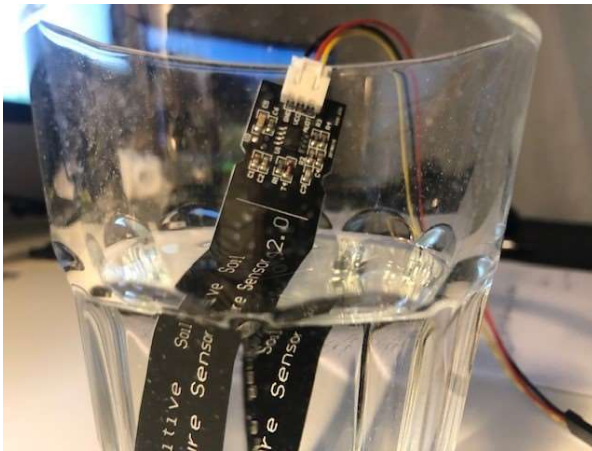
HW-tests
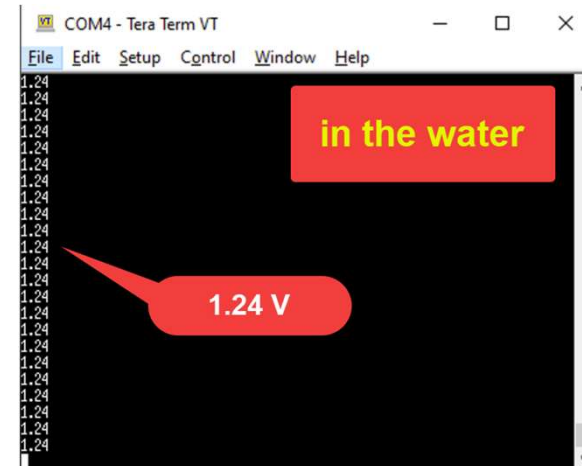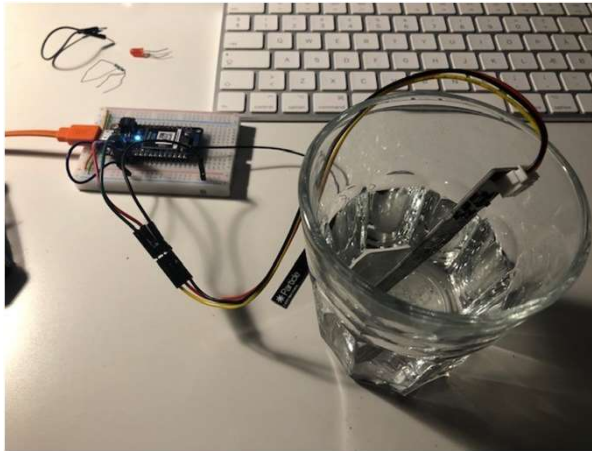

ARGON

RELAY – HLS8L

WATER VALV
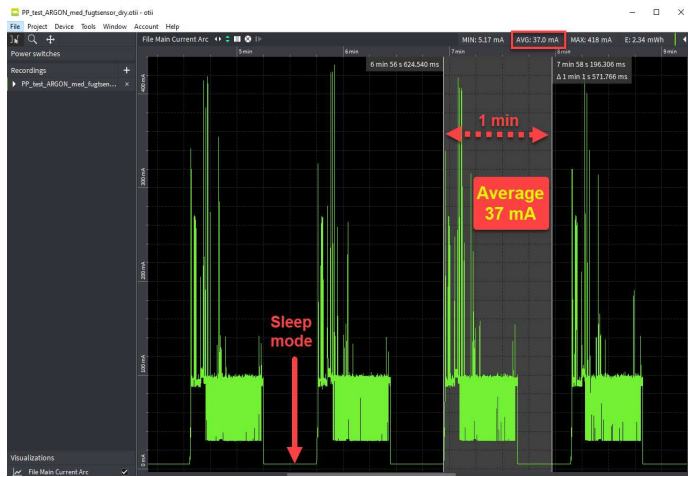

HUMIDIYT SENSOR – Capasitive soil
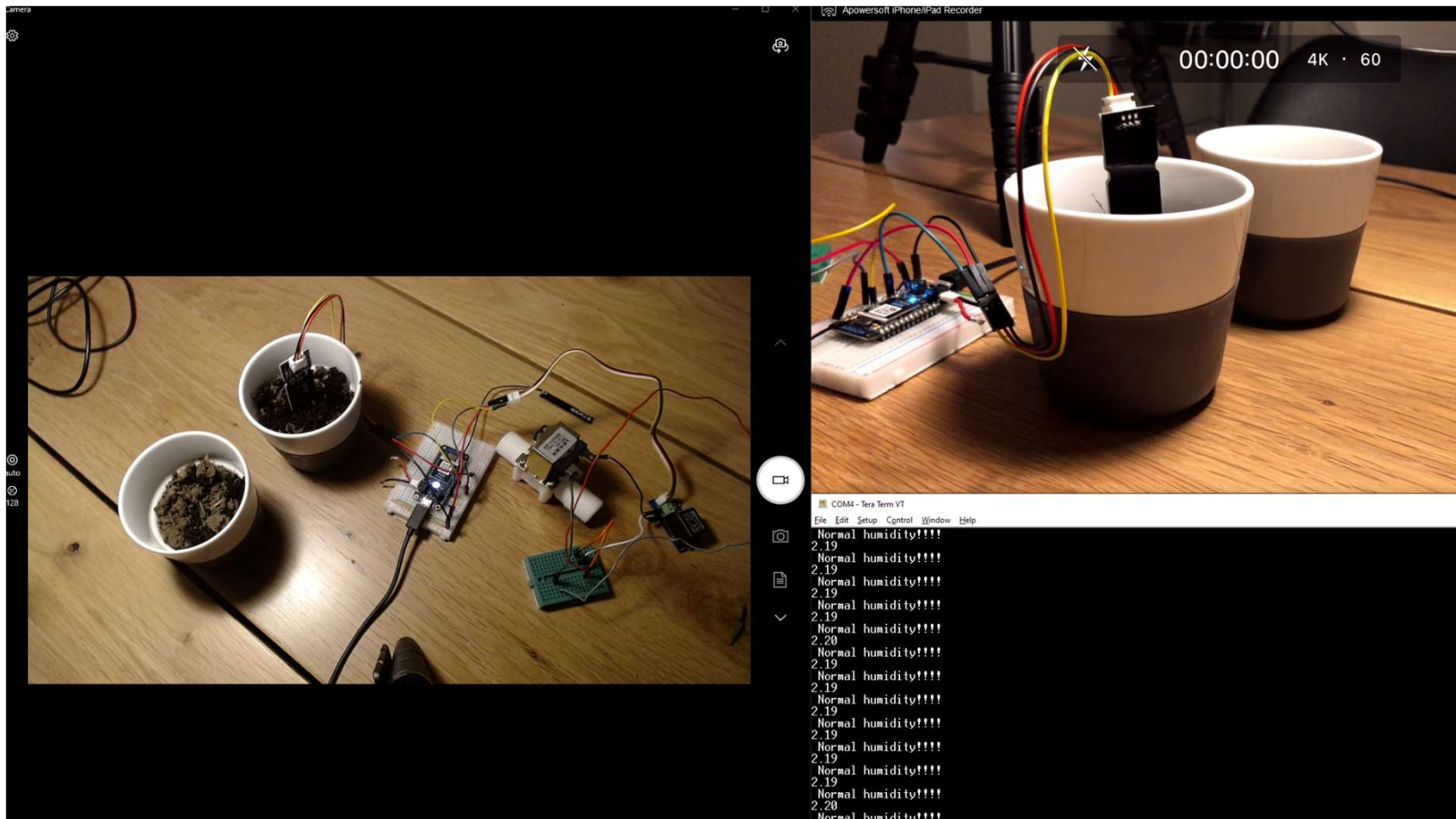
HW-test

HW-test

Power profiling

Testing of the system !!!

You can see the LIVE test in our YouTube Channel :)

Here is YOUTUBE
link....