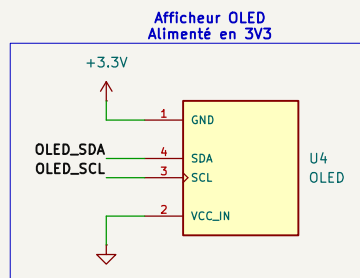
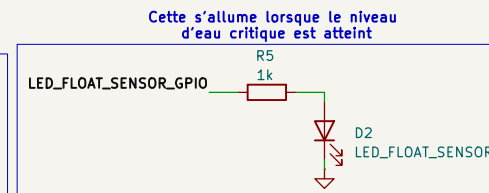
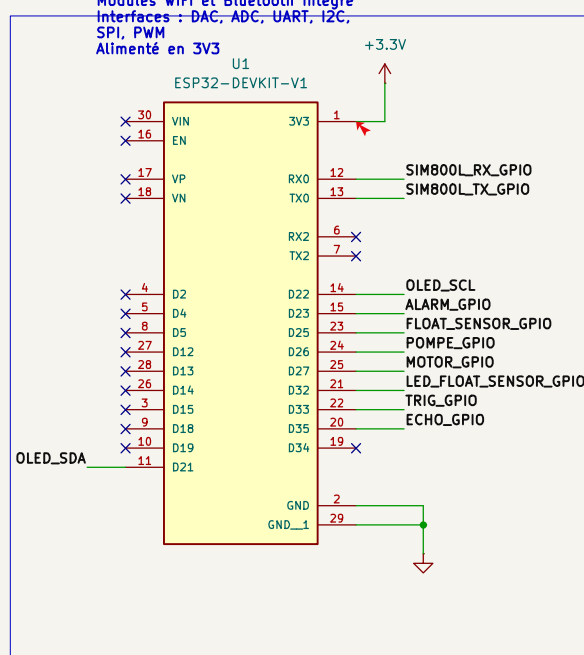
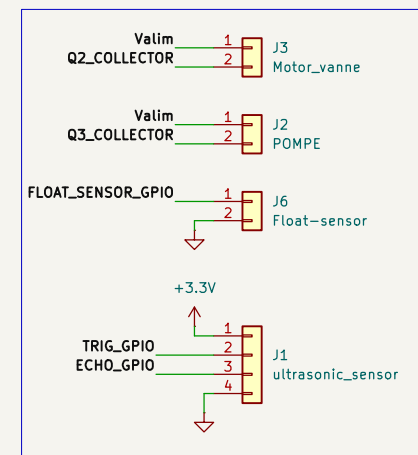


Microcontrôleur devkit ESP32
Architecture XTENSA 32 bits
2 Cores
Modules WiFi et Bluetooth intégré
Interfaces : DAC, ADC, UART, I2C, SPI, PWM
Alimenté en 3V3



Communication avec l'ESP32 via I2C:
SDA -> D21(ESP32-SDA)
SCL -> D22 (ESP32-SCL)



Borniers où viendront se connecter les différents capteurs et actionneurs

Sheet: /
File: Anti_innondation_project.kicad_sch

Title: module Anti inondation basé sur ESP2

Size: A4 Date: 10/01/2024

KiCad E.D.A. 8.0.7

Rev: 1.0

Id: 1/1