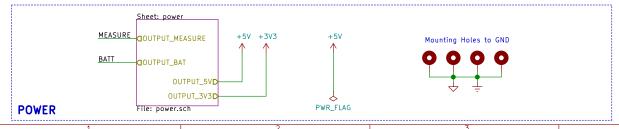
MEASURE BATT +5V +3V3 ₹ R7 2k2 +3V3 Sheet: blupill TP1 O +3.3V +5V<sub>1</sub> INPUT\_5V ₹ R8 3k3  $\stackrel{\text{R4}}{\stackrel{\text{3k3}}{}}$ OUTPUT\_3V3D ∞ M24C02 I2C1\_SDA ADC12\_INOD I2C1\_SCL ADC12\_IN1D +3V3 +3V3 SENSOR1 GPIO LED\_Green@2V R1 SENSOR2\_GPIO S2 R6 LED1\_GPIOD 150 D2 LED\_Red@2V LED2\_GPIOD **EEPROM** IR SENSOR Nota: WC -> GND = Write Enable BUZZER\_PWMD **a**C4\_GPI0 C3\_GPIO SPI2\_NSSD ~SDA C2\_GPIO SPI2\_SCKD 2 SCK 3 MOSI C1\_GPIO SPI2\_MOSID 4 CMISO BZ1 L4\_GPIO SPI2\_MISOD ×5 CIRQ GND Buzzer +3V3 × 7 CRST (3.3V **a**L3\_GPI0 +5V UART1\_TXD UART1\_TX +5٧ aL2\_GPIO **d**L1\_GPI0 UART1\_RXD UART1\_RX RFID **BUZZER KEYBOARD** R2 R5 2k2 R5 2k2I2C1\_SDAD I2C1\_SDA I2C1\_SCLD I2C1\_SCL UART1\_TX UART1\_RX 2 J6 File: blupill.sch 3 ← HC06 +3V3 I2C1\_SDA I2C1\_SCL 12C DISPLAY **BLUETOOTH** MAIN BOARD

Nota: Estan al reves TX y RX, porque en el HC06 la indicación es que el RX es el de entrada, es decir que se conecta con nuestro TX.



Crisafio, Gabriel Golob, Lautaro Liaño, Lucas Proyecto Técnicas Digitales II - Grupo N°4

Sheet: /

File: project.sch Title: Sistema de Alarma

Dieguez, Manuel

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