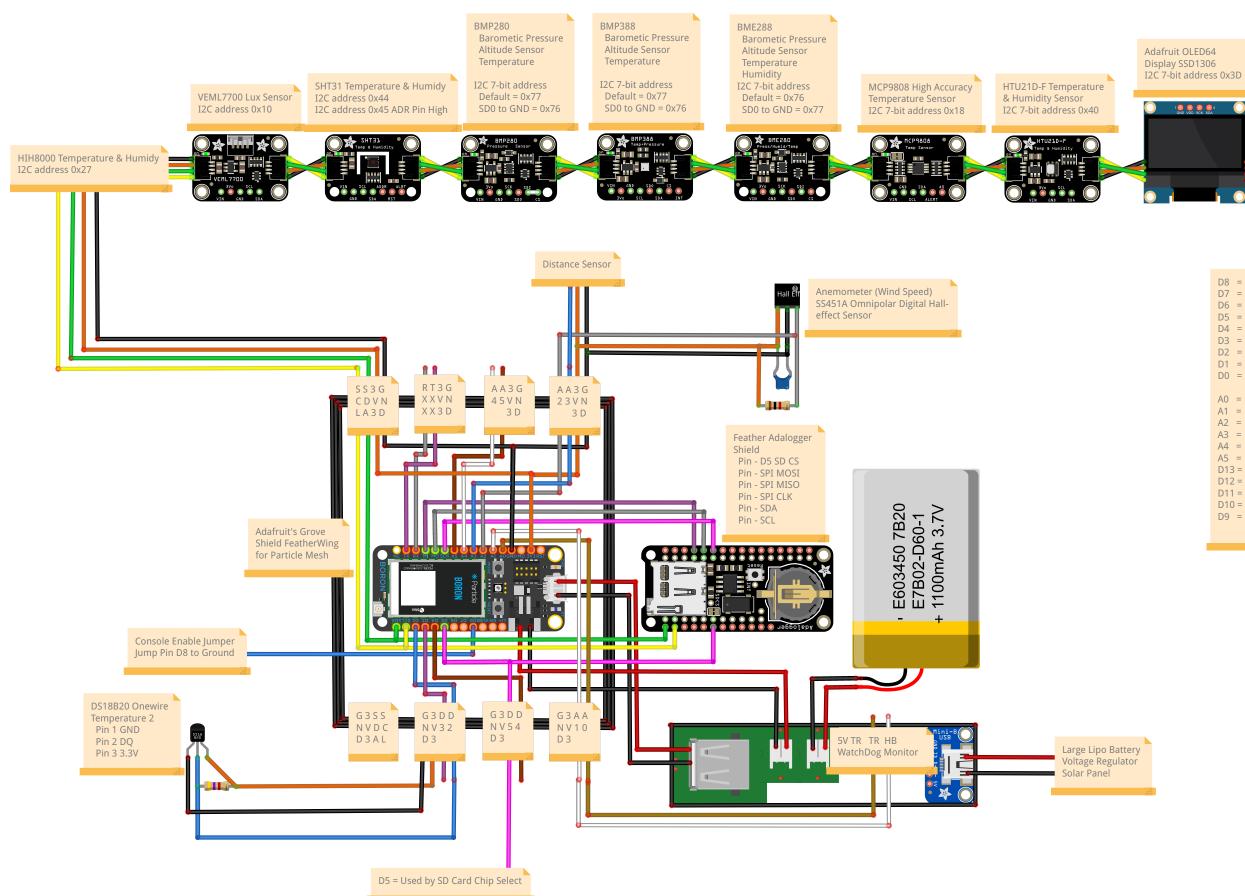
SSGAWG Schematic Version 2024-05-20



D8 = Serial Console (Ground Pin to Enable) D7 = On Board LED - Unused - Not on Grove Shield D6 = Not on Grove Shield D5 = SD Card Chip Select D4 = D3 = D2 = DS18B20 One Wire D1 = I2C SCL D0 = I2C SDA A0 = WatchDog Monitor/Relay Reset Trigger A1 = WatchDog Monitor Heartbeat A2 = Interrupt For Anemometer (Wind Speed) A3 = Distance Sensor A4 = A5 = D13 = SPIO CLK SD Card D12 = SPIO MOSI SD Card D11 = SPI0 MISO SD Card D10 = UART1 RX - LoRa CS D9 = UART1 TX - LoRa RESET

Only one OLED at a time

Adafruit OLED 128x32

I2C 7-bit address 0x3C

159×35 ISC OFED

128x32 OLED

VE.E TZN A4Z

Display SSD1306

Adafruit SI1145

I2C 7-bit address 0x60

Light Sensor

Adafruit VEML7700

I2C 7-bit address 0x10

Light Sensor