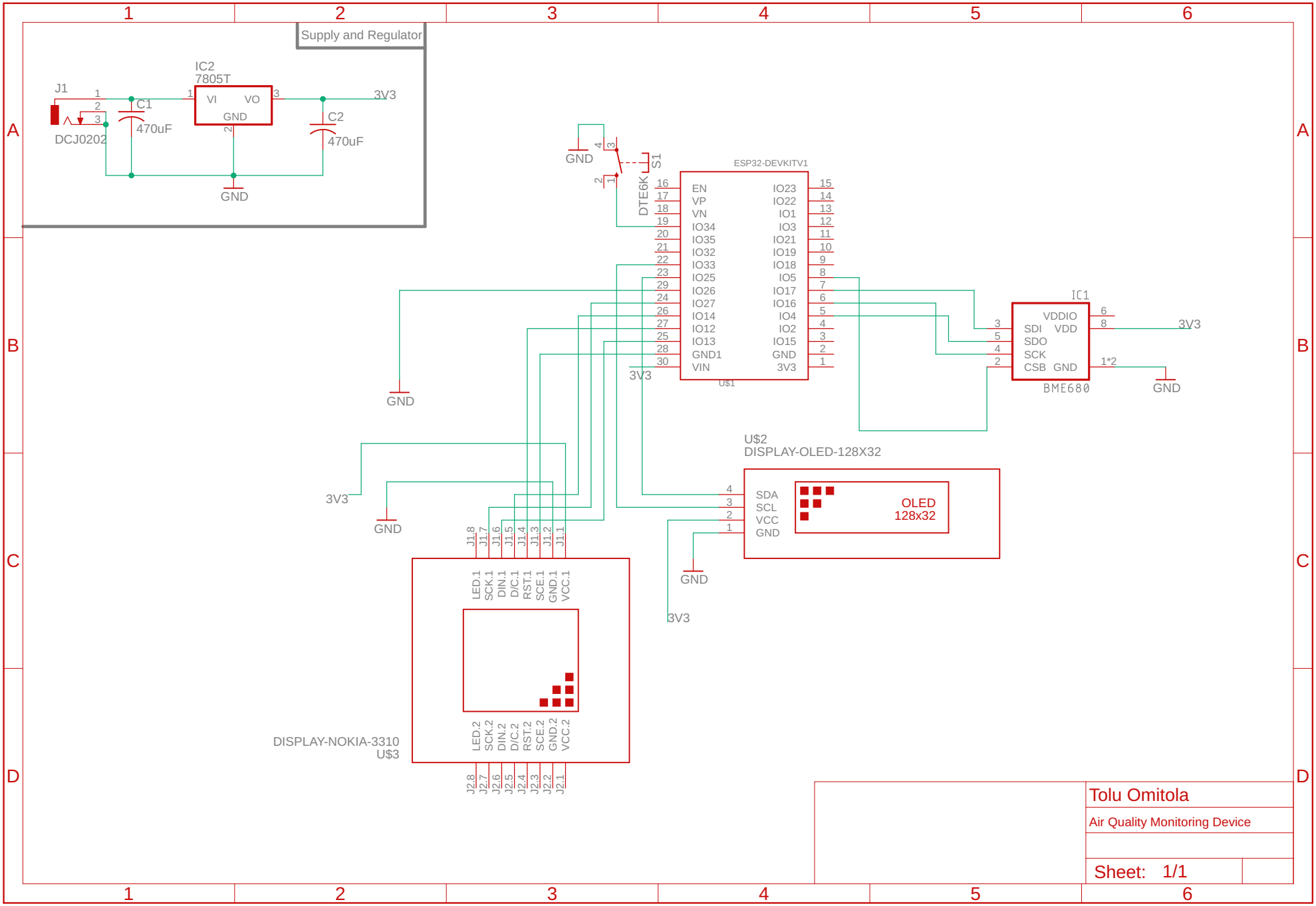
Supply and Regulator
IC2
7805T
VI
VO
GND
J1
DCJ0202
C1
470uF
C2
470uF
3V3
GND
S1
DTE6K
ESP32-DEVKITV1
EN
VP
VN
IO34
IO35
IO32
IO33
IO25
IO26
IO27
IO14
IO12
IO13
GND1
VIN
IO23
IO22
IO1
IO3
IO21
IO19
IO18
IO5
IO17
IO16
IO4
IO2
IO15
GND
3V3
U$1
IC1
VDDIO
SDI
VDD
SDO
SCK
CSB
GND
BME680
1*2
U$2
DISPLAY-OLED-128X32
SDA
SCL
VCC
GND
OLED
128x32
J1.8
J1.7
J1.6
J1.5
J1.4
J1.3
J1.2
J1.1
LED.1
SCK.1
DIN.1
D/C.1
RST.1
SCE.1
GND.1
VCC.1
LED.2
SCK.2
DIN.2
D/C.2
RST.2
SCE.2
GND.2
VCC.2
J2.8
J2.7
J2.6
J2.5
J2.4
J2.3
J2.2
J2.1
DISPLAY-NOKIA-3310
U$3
Tolu Omitola
Air Quality Monitoring Device
Sheet: 1/1