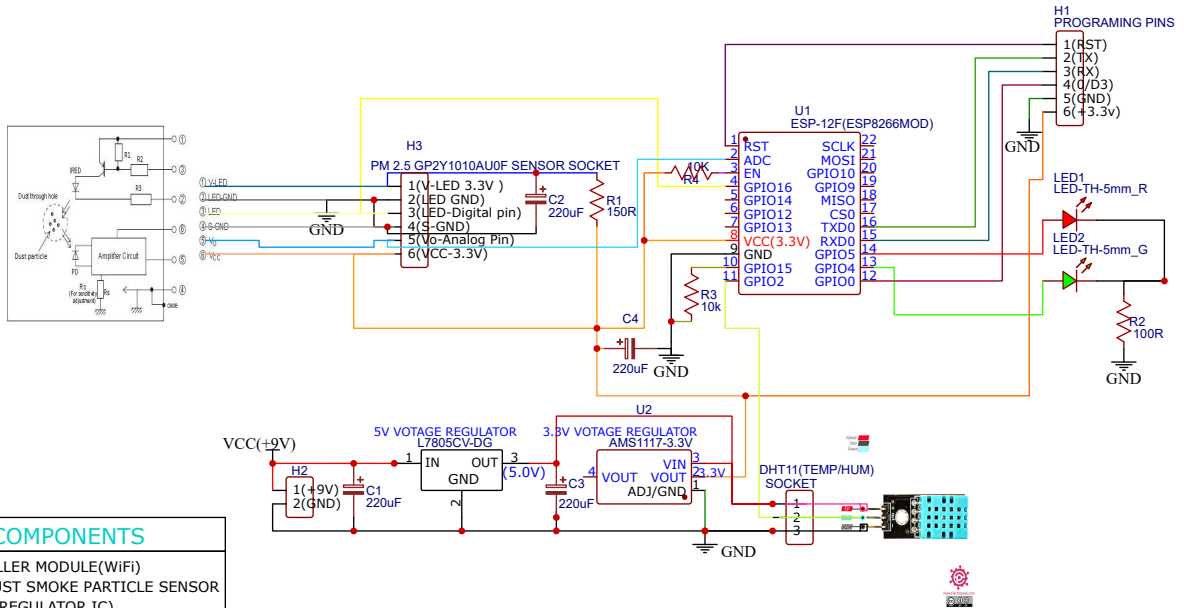


SCHEMATICS DIAGRAM OF IOT BASED AIR QUALITY MONITORING SYSTEM



REQUIRED COMPONENTS

1. ESP8266 MICROCONTROLLER MODULE(WIFI)
2. PM2.5 GP2Y1010AU0F DUST SMOKE PARTICLE SENSOR
3. AMS1117(3.3V VOLTAGE REGULATOR IC)
4. RED & GREEN 5MM LED
5. +9V BATTERY
6. 220uF 3 CAPACITOR
7. 150K & 100R RESISTANCE
8. PRINTED CIRCUIT BOARD (PCB)
9. DHT11(HUM.&TEMP. SENSOR)
10. LM7805(5V VOTAGE REGULATOR IC)

TITLE:

IOT BASED AIR QUALITY SCHEMATICS

REV: 1.0

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Company: MINI PROJECT

Sheet: 1/1

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