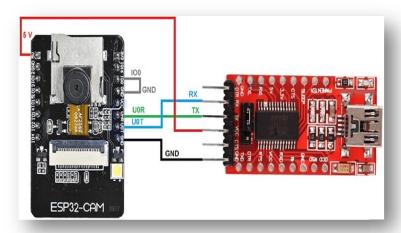
CIRCUIT DIAGRAM

Here, the ESP32-CAM is connected to an FTDI for programming. I have also connected the RGB light strip to the ESP32-CAM instead of connecting it to the ESP32.



On the esp32 board I have connected motor, pump and fan using relay instead using transistors. Also dht22 sensor and soil moisture sensor are connected directly to the digital input pins of esp32

