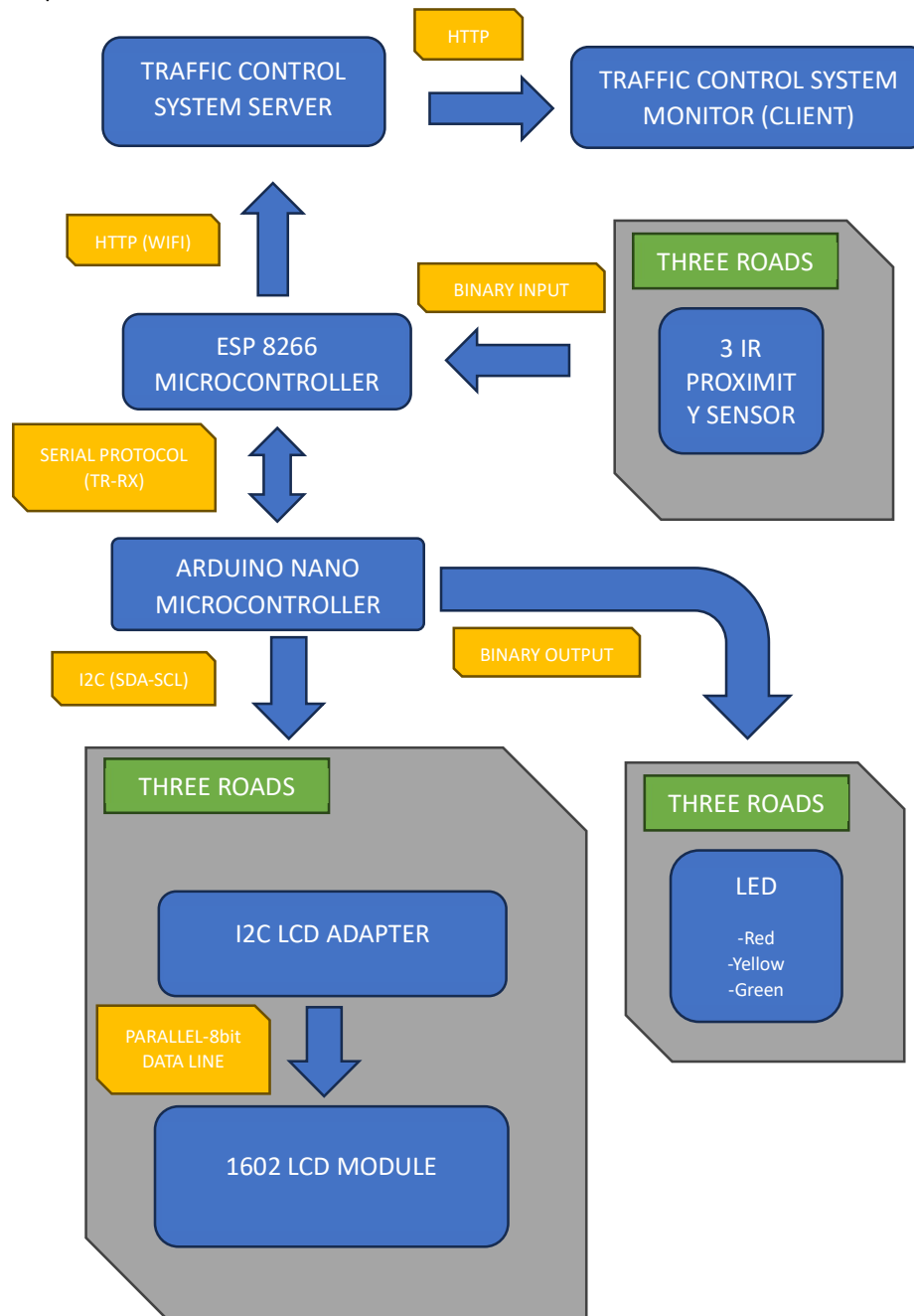


List of components

- Esp 8266 nodeMCU microcontroller (WIFI)
- Arduino Nano Microcontroller
- 1602 LCD display modules
- I2C LCD adapters
- IR Proximity sensor
- Junction Box (casing)
- LEDs (Red, Green and Yellow)
- 330 ohms Resistors
- Vero board (dotted)
- Bread Board
- L2596HVS DC buck converter (Voltage Regulator)
- DC jack
- 12 DC adapter
- Jumper Wires



Development Tools:

- Arduino IDE: ESP 8266 and Arduino Nano firmware in c++
- Django: Backend (Server system) in python
- Web3: HTML, CSS, JAVASCRIPT for Traffic monitor (client)