



- Initial parameters of the sensortec library to calculate IAQ
- Minimal cascading style sheets file of the bootstrap framework
- Minimal javascript file of the bootstrap framework
- Html file of the web server
- jQuery library to simplify the programming

- Library for managing the Blynk App, include functions to send data to the App

- Library for calculate the value of CO2 particles in ppm given the pulse with milliseconds

- Library to manage the EEPROM, the program saves the SSID of the connected network as well as the password, also saves 10 samples of pressure every 10 minutes. This library comprises functions for save and retrieve.

- Library containing string of messages regarding the alerts, suggestions and states of the sensor as well as functions to manage standard and Arduino strings.

- Library to make the request of time and date to the NTP server, the library returns the strings containing a formatted date and another one for the current time.

- Library to manage the LCD Screen functions.

- Library to perform the calculations of the Zambretti forecast algorithm, it needs the current month as well as 6 out of 10 pressure samples

- Main code