

Final Deliverables

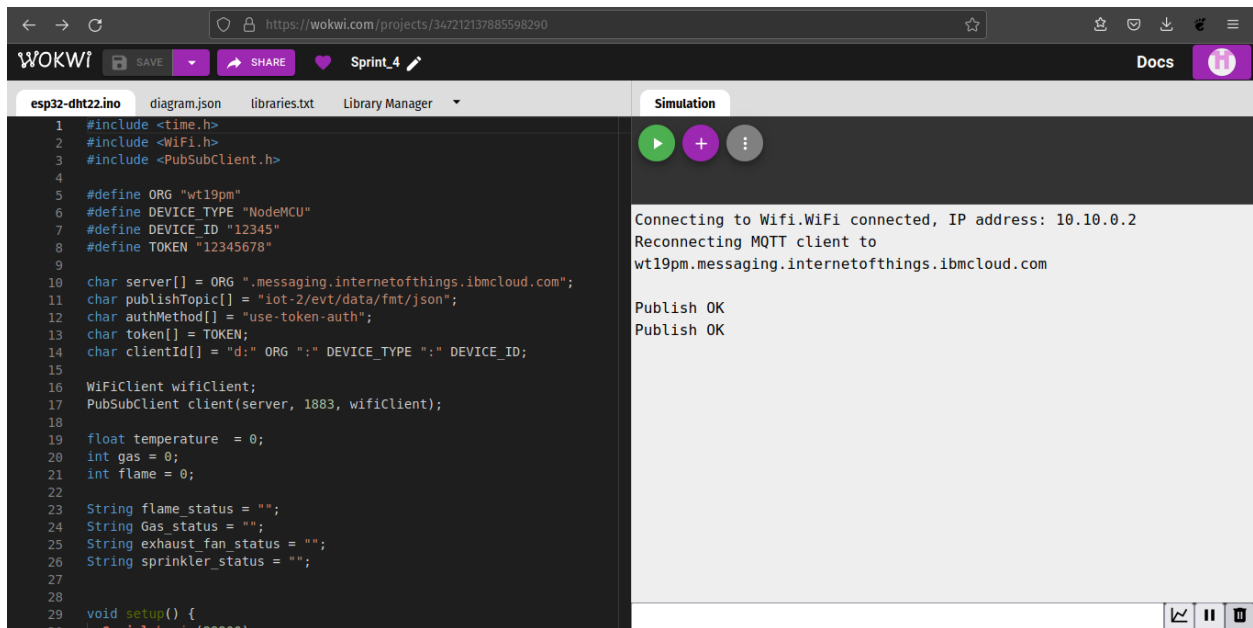
WOKWI SIMULATOR LINK : <https://wokwi.com/projects/347212137885598290>

NODE-RED DASHBOARD UI LINK : https://node-red-dashboard059.eu-gb.mybluemix.net/ui/#!/0?socketid=Dsj_6KQ1Dt6bk-4LAAAW

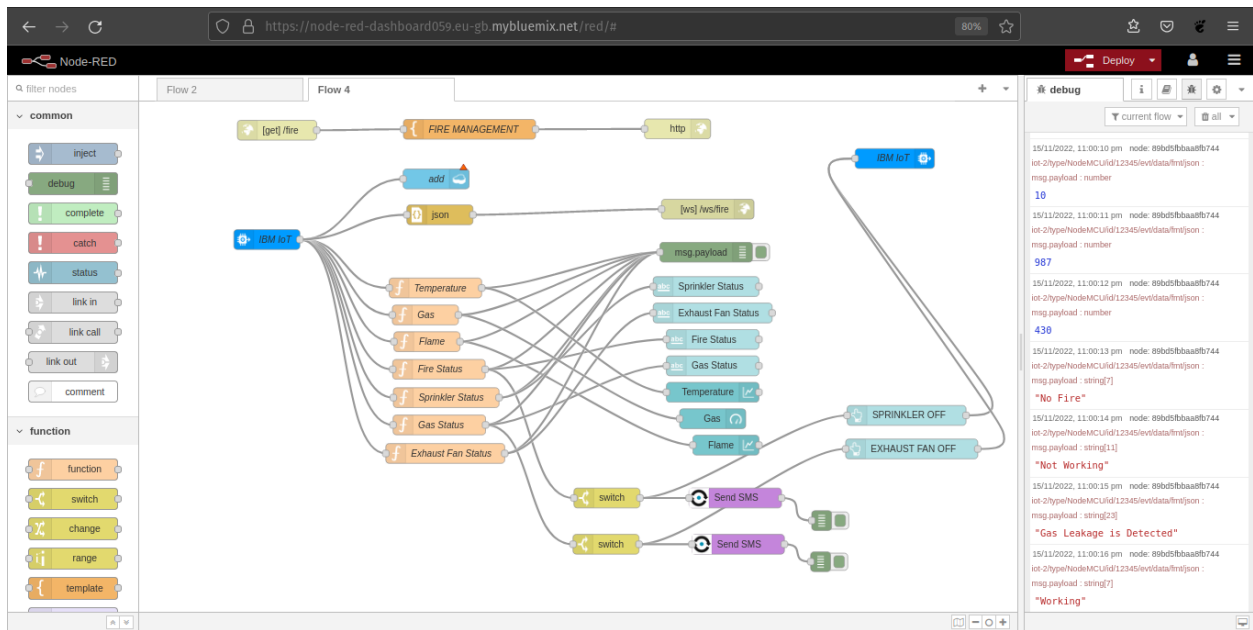
WEB PAGE LINK : <https://node-red-dashboard059.eu-gb.mybluemix.net/fire>

Preview

WOKWI SIMULATOR :



Node Red:



IBM WATSON IoT:

IBM Watson IoT Platform

713319ec059@smartinternz.com
ID: wt19pm

Browse Action Device Types Interfaces

Add Device

Device ID	Status	Device Type	Class ID	Date Added
12345	Disconnected	NodeMCU	Device	Oct 25, 2022 10:22 PM

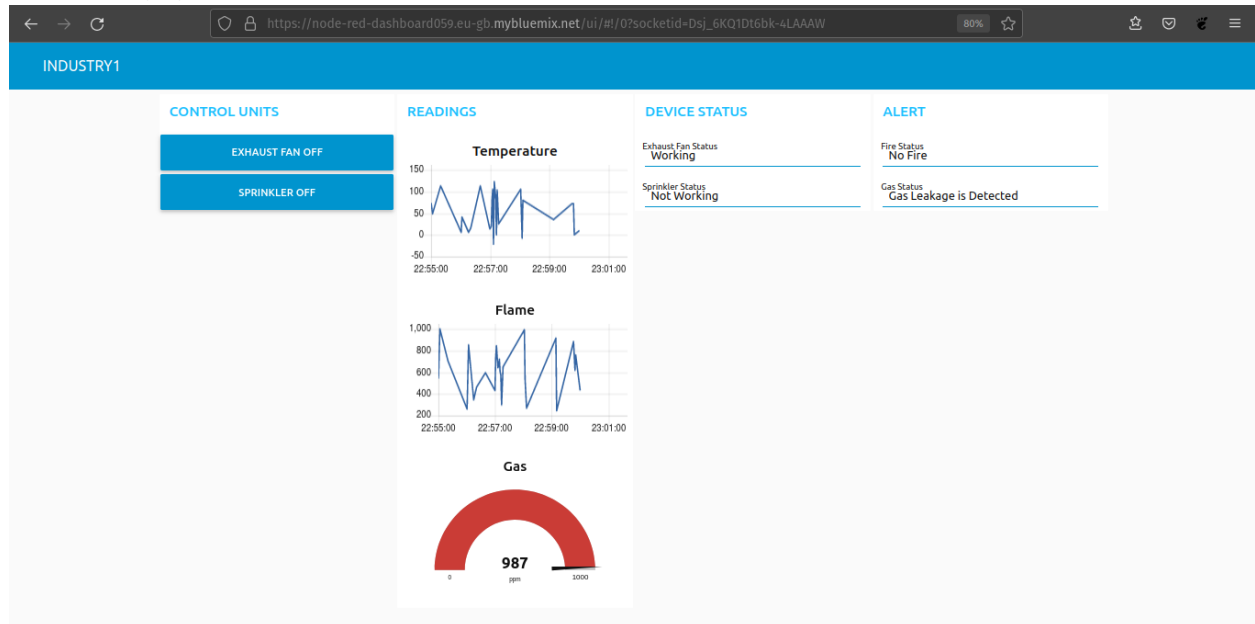
Identity Device Information Recent Events State Logs

The recent events listed show the live stream of data that is coming and going from this device.

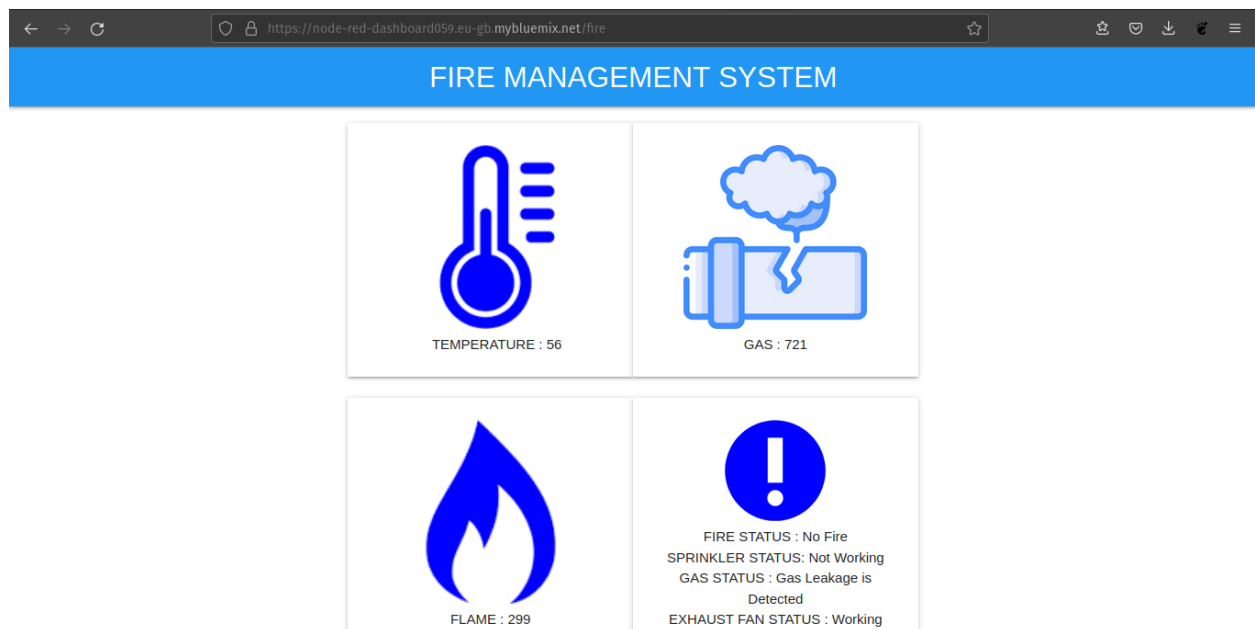
Event	Value	Format	Last Received
data	{"gas":987,"temperature":10,"flame":430,"fire_s...	json	a few seconds ago
print	{"Fire is Detected ":"SPRINKLER OFF"}	json	a few seconds ago
print	{"Gas Leakage is Detected ":"EXHAUST FAN OFF"}	json	a few seconds ago
data	{"gas":331,"temperature":0,"flame":757,"fire_sta...	json	a few seconds ago
data	{"gas":312,"temperature":72,"flame":619,"fire_s...	js	a few seconds ago

0 Simulations running

NODE RED (UI):



WEB PAGE SOCKET:



SMS ALERT

11:12 PM



57575701

11:11 PM

Hurry ! Gas Leakage is Detected
and Exhaust fan is turned
on...[FREE SMS DEMO, TEST
MESSAGE]

Hurry ! Fire is Detected and
Sprinkler is turned on...[FREE
SMS DEMO, TEST MESSAGE]

Hurry ! Gas Leakage is Detected
and Exhaust fan is turned
on...[FREE SMS DEMO, TEST
MESSAGE]



Text message

