

WOKWI PROJECT

WOKWI SIMULATOR LINK:

<https://wokwi.com/projects/348747198417076820>

NODE-RED DASHBOARD UI LINK:

https://node-red-dashboard059.eu-gb.mybluemix.net/ui/#!/0?socketid=Dsj_6KQ1Dt6bk-4LAAW

WEB PAGE LINK:

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

DEMO VIDEO LINK:

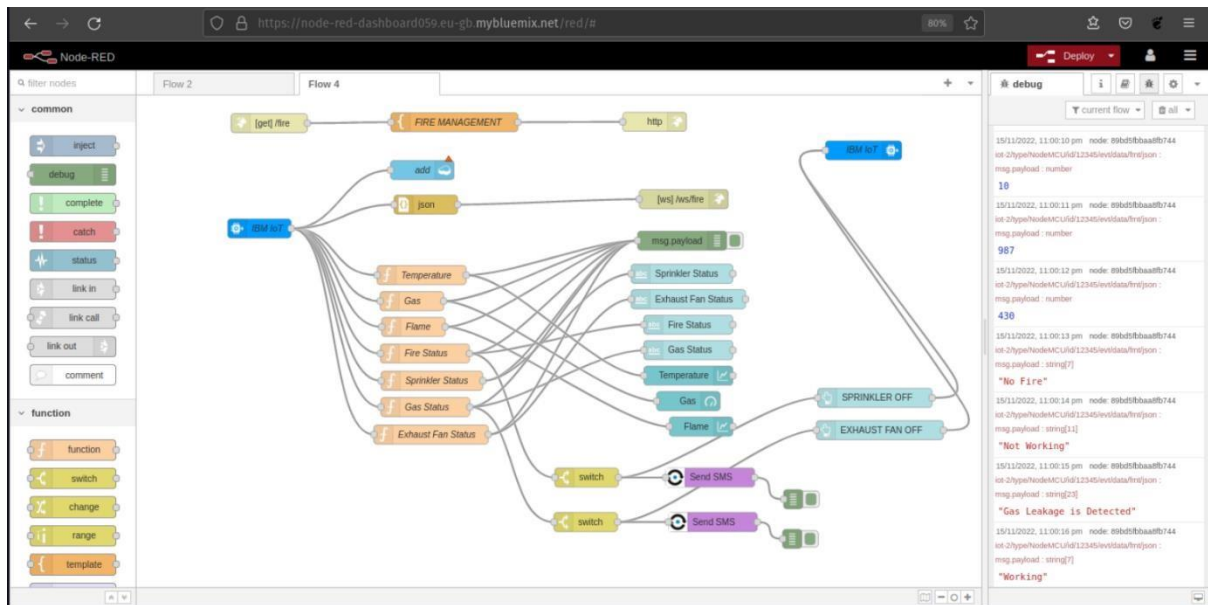
<https://youtu.be/3rZTuWpLLsM>

PREVIEW:

WOKWI SIMULATOR:

[illegible]

NODE RED:



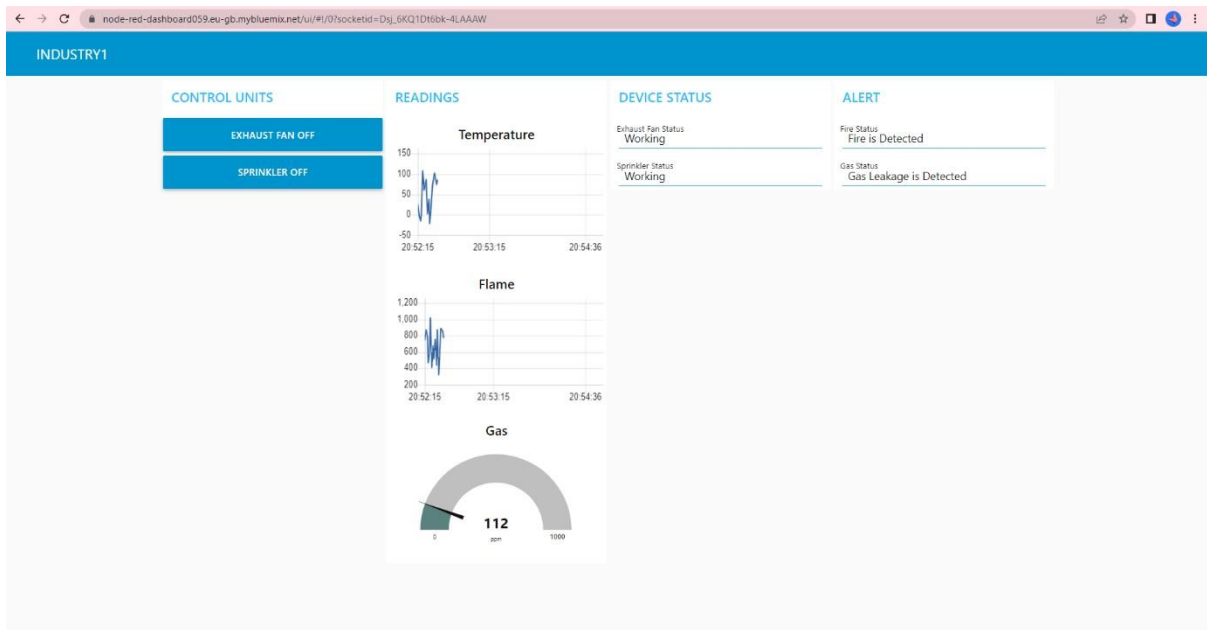
IBM WATSON IOT:

The screenshot shows the IBM Watson IoT Platform dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. The main content area displays a list of devices, with the selected device '22' (ID: 1406) showing its 'Recent Events'. The events table lists data points for gas, temperature, and flame status, along with their format and last received time.

Event	Value	Format	Last Received
data	{ "gas": 834, "temperature": 91, "flame": 635, "fire_s...	json	a few seconds ago
data	{ "gas": 300, "temperature": 73, "flame": 205, "fire_s...	json	a few seconds ago
data	{ "gas": 17, "temperature": 73, "flame": 585, "fire_s...	json	a few seconds ago
data	{ "gas": 808, "temperature": 121, "flame": 316, "fire_...	json	a few seconds ago
data	{ "gas": 294, "temperature": 30, "flame": 600, "fire_s...	json	a few seconds ago

1 Simulation running

NODE RED (UI):



WEB PAGE USING WEB SOCKET:



SMS ALERT:



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

