

## **WEB APPLICATION USING NODE RED**

<b>Team ID</b>	PNT2022TMID06927
<b>Project Name</b>	Gas Leakage Detection and Alerting System for Industries

MIT A | ai2.ap | IBM V | Nc x | Node- | Resou | GasLe | Pytho | (4) W |

node-red-yxked-2022-09-04.au-syd.mybluemix.net/red/#flow/0ec2c5577dc7ed92

Node-RED

Filter nodes

Flow 1

common

- inject
- debug
- complete
- catch
- status
- link in
- link call
- link out
- comment

function

- function
- switch
- change
- range
- template
- delay
- trigger
- filter
- OpenWhisk

network

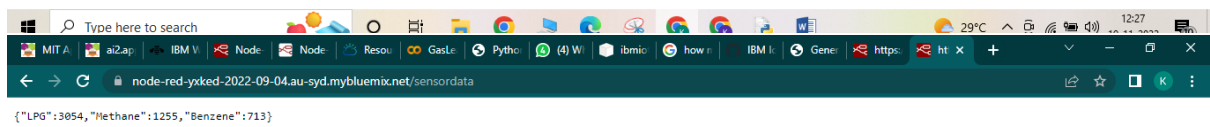
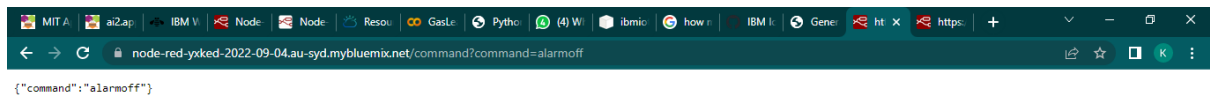
- mqt in
- mqt out
- http in
- http response
- http request
- websocket in

Diagram components and connections:

- Inputs:** Alarm on, Alarm off, IBM IoT (connected), Sensor, Command.
- Processing:** msg.payload, LPG, Methane, Benzene, LPG\_Global, Methane\_Global, Benzene\_Global, function.
- Outputs:** IBM IoT (connected), msg.payload, LPG Gas, LPG Gas, Methane Gas, Methane Gas, Benzene Gas, Benzene Gas, http, http, IBM IoT (connected).

Type here to search

Taskbar icons: Windows, Search, File Explorer, Chrome, Edge, etc.





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3



Industry

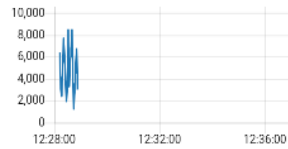
### Alarming

ALARM ON

ALARM OFF

#### Unit1

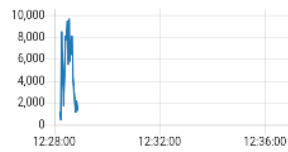
##### LPG



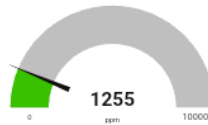
##### LPG Gas



##### Methane



##### Methane Gas



##### Benzene



##### Benzene Gas

