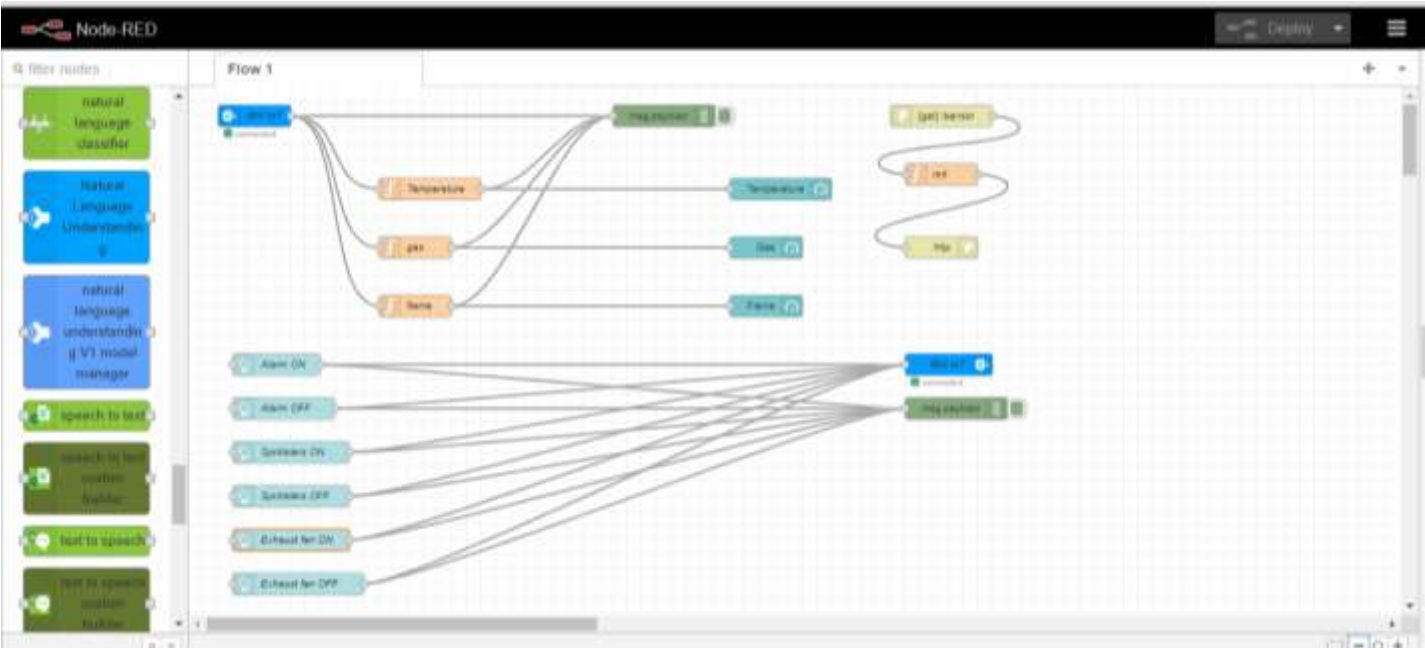


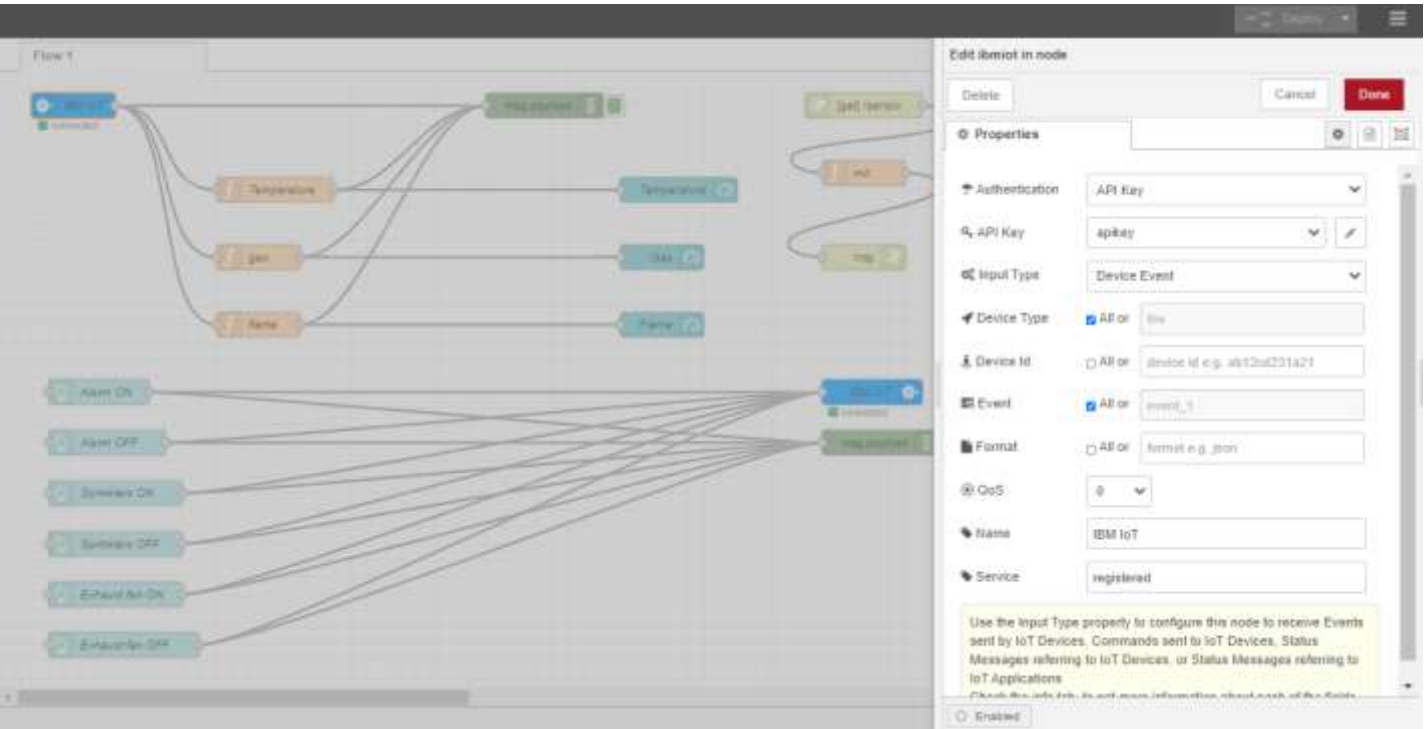
TEAM ID:	PNT2022TMID06928
PROJECT TITLE:	INDUSTRY SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM

# SPRINT 3

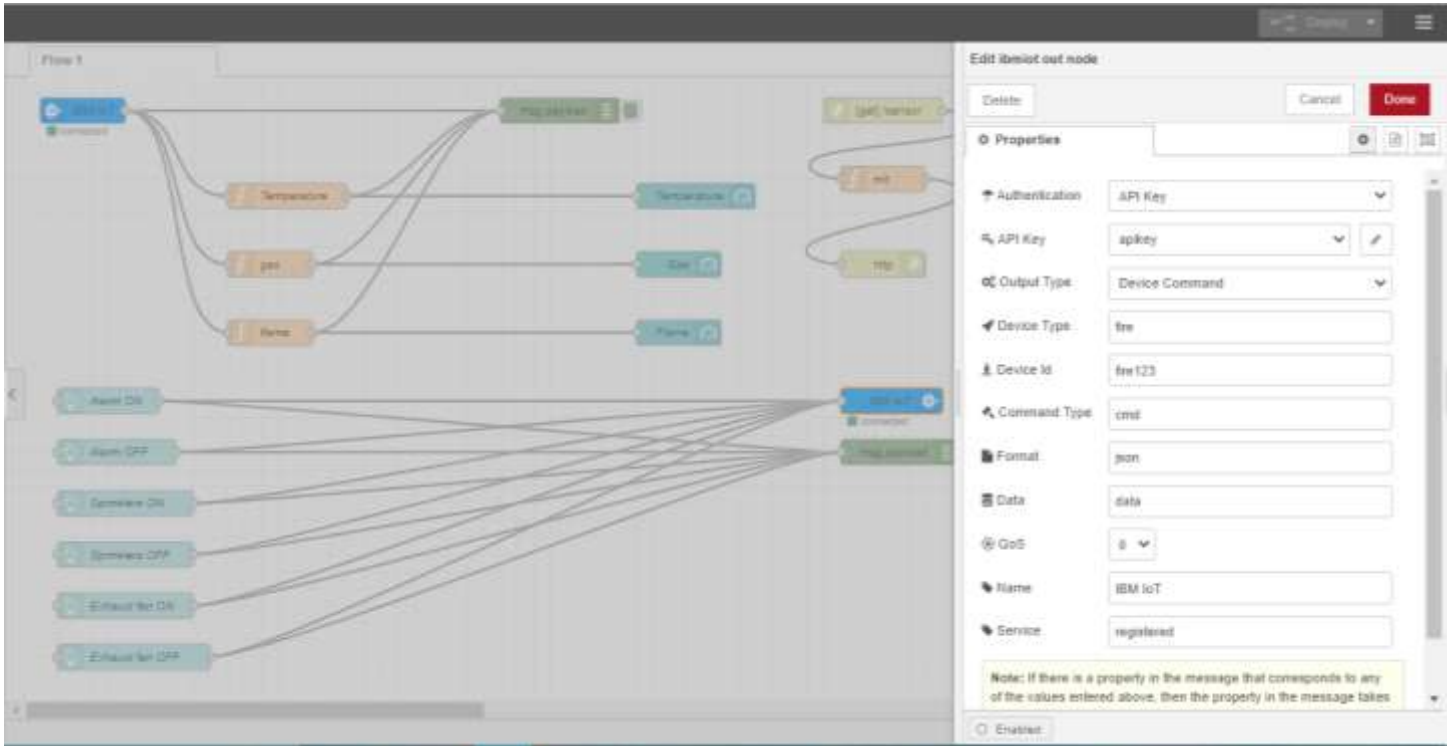
## NODE RED:



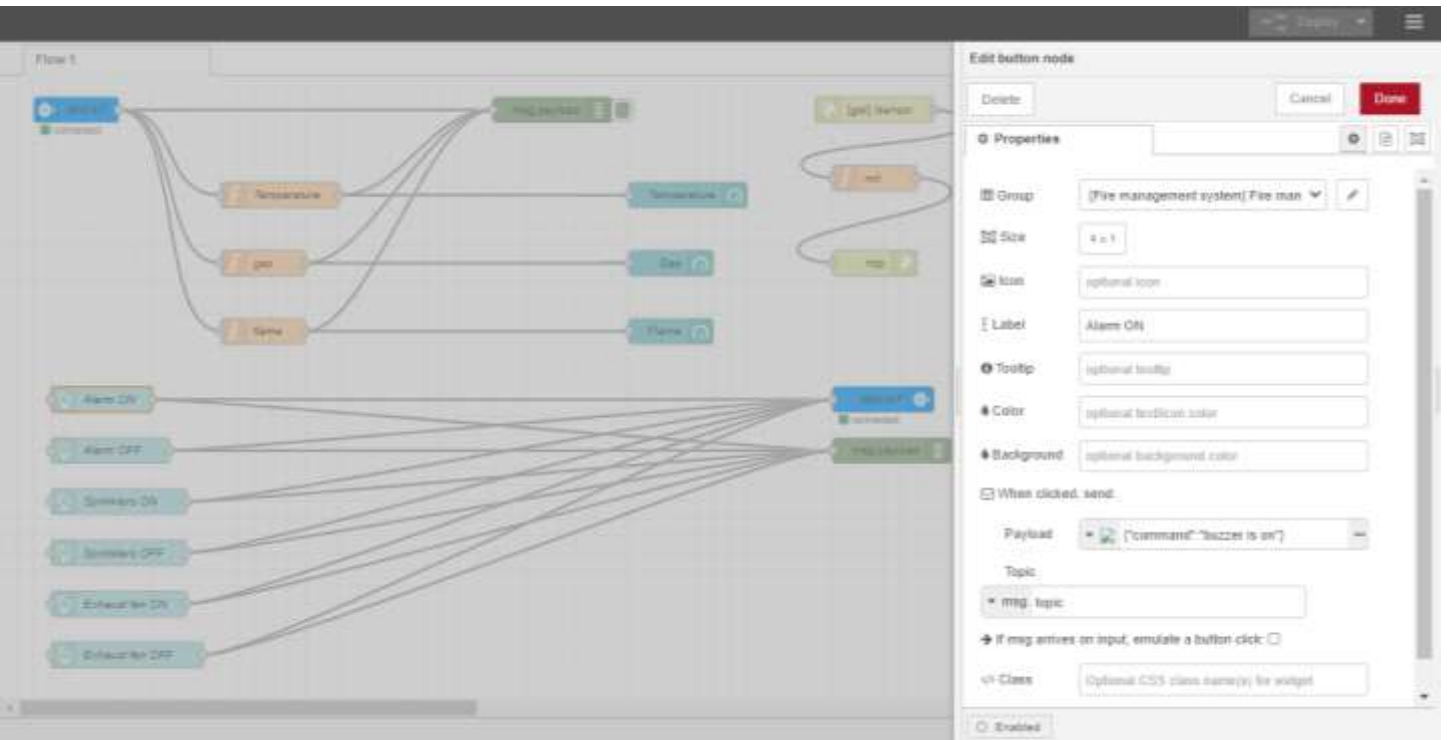
## IBMIOT IN NODE:



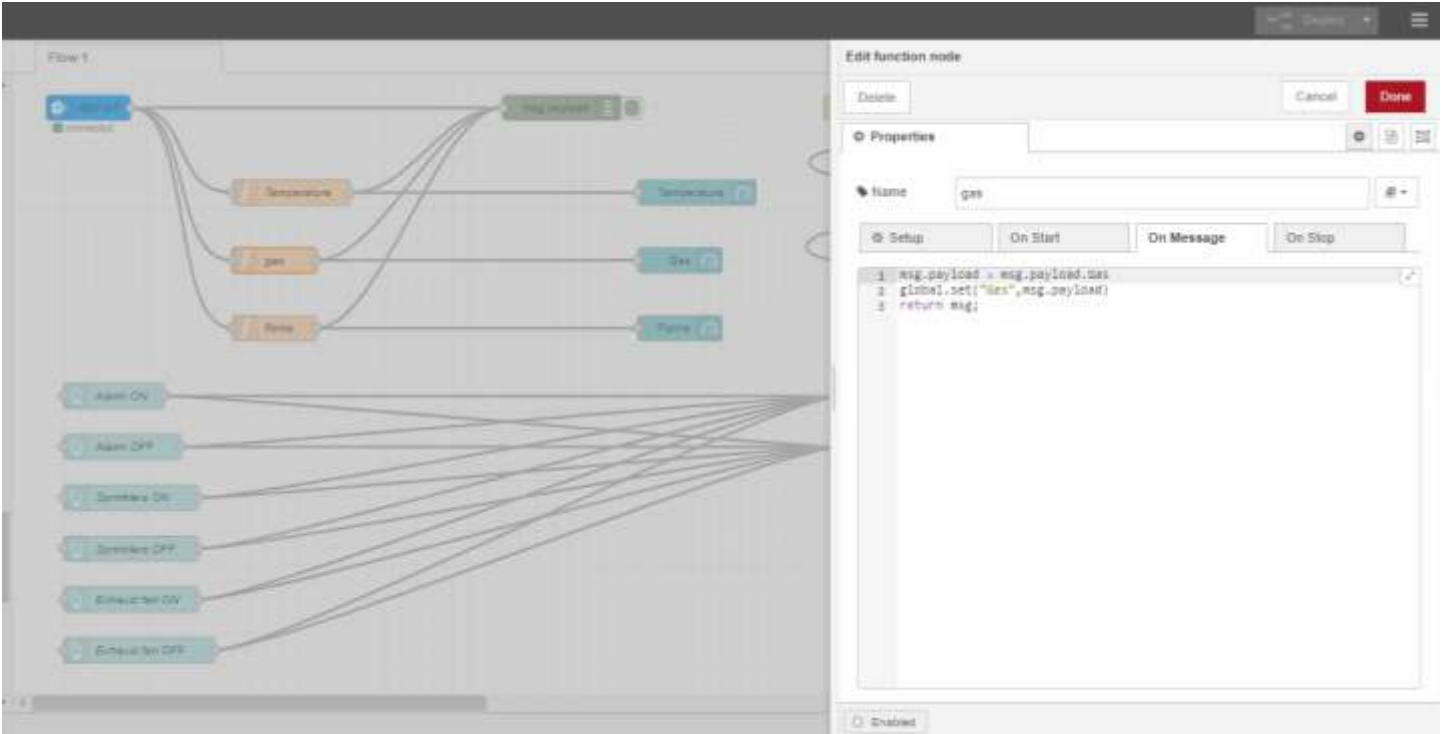
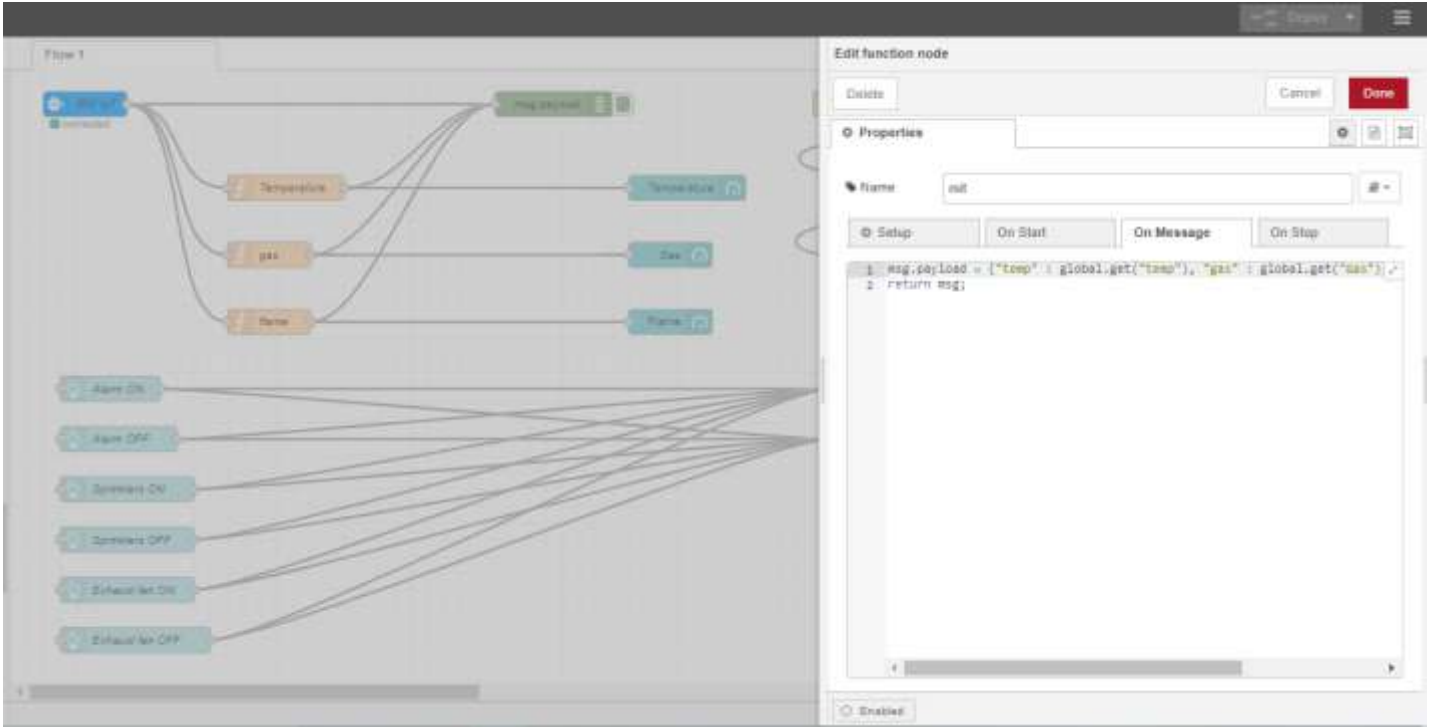
**IBMIOT OUT NODE:**



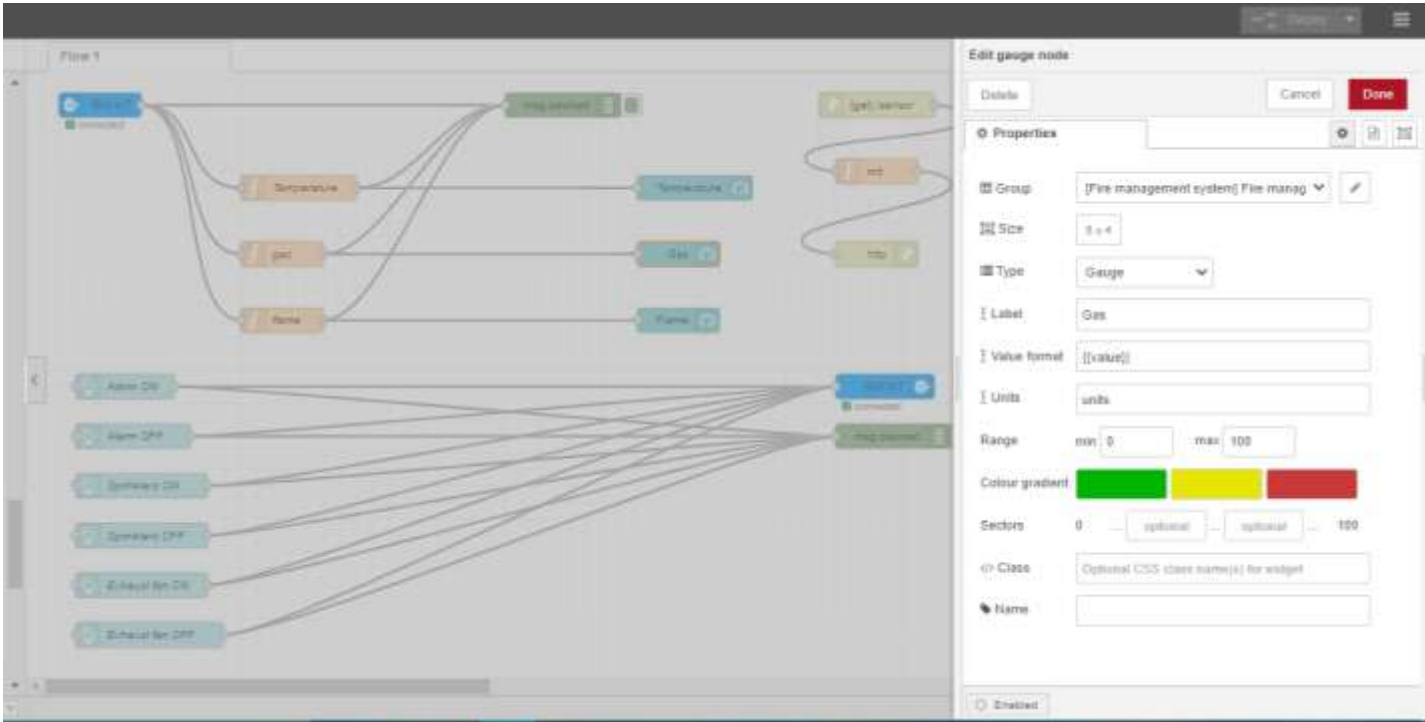
**BUTTON NODE:**



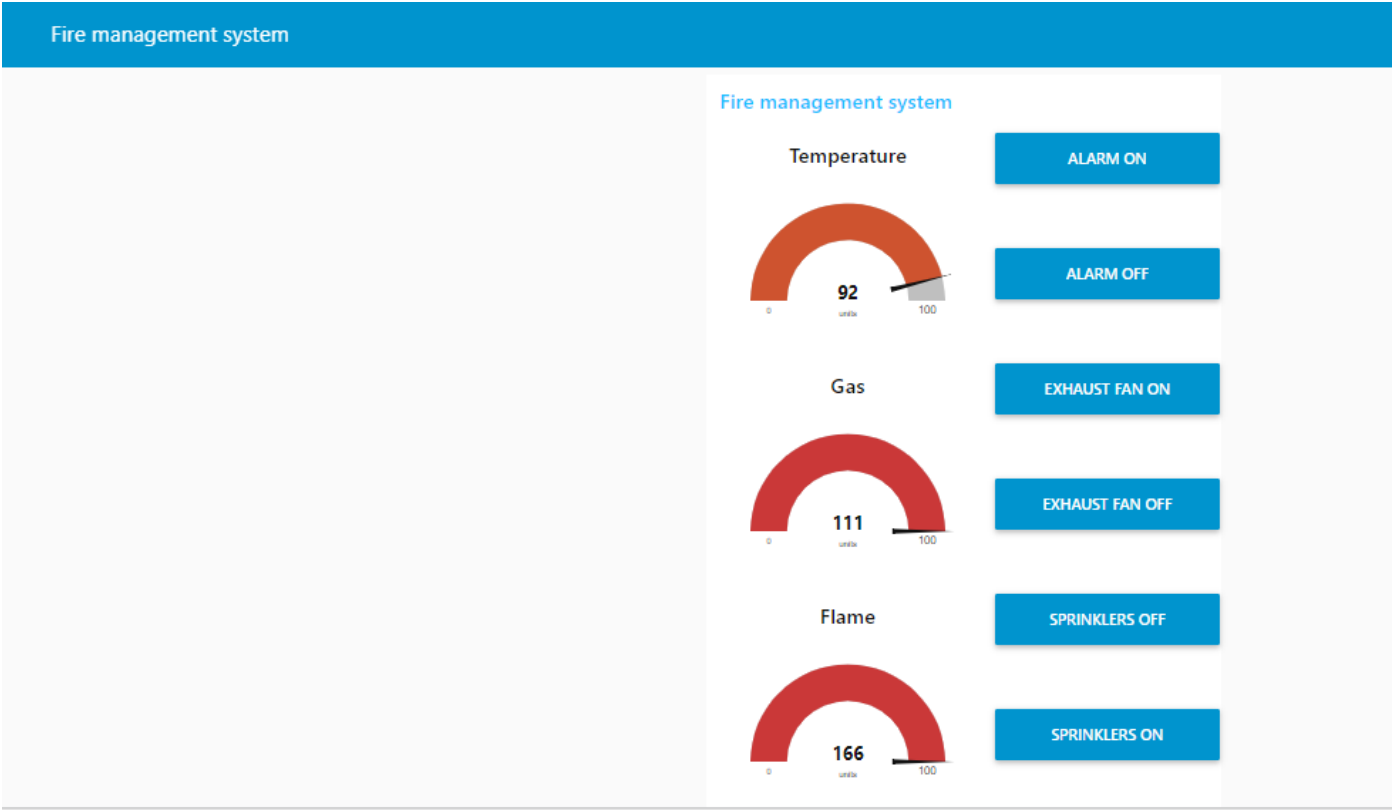
FUNCTION NODE:



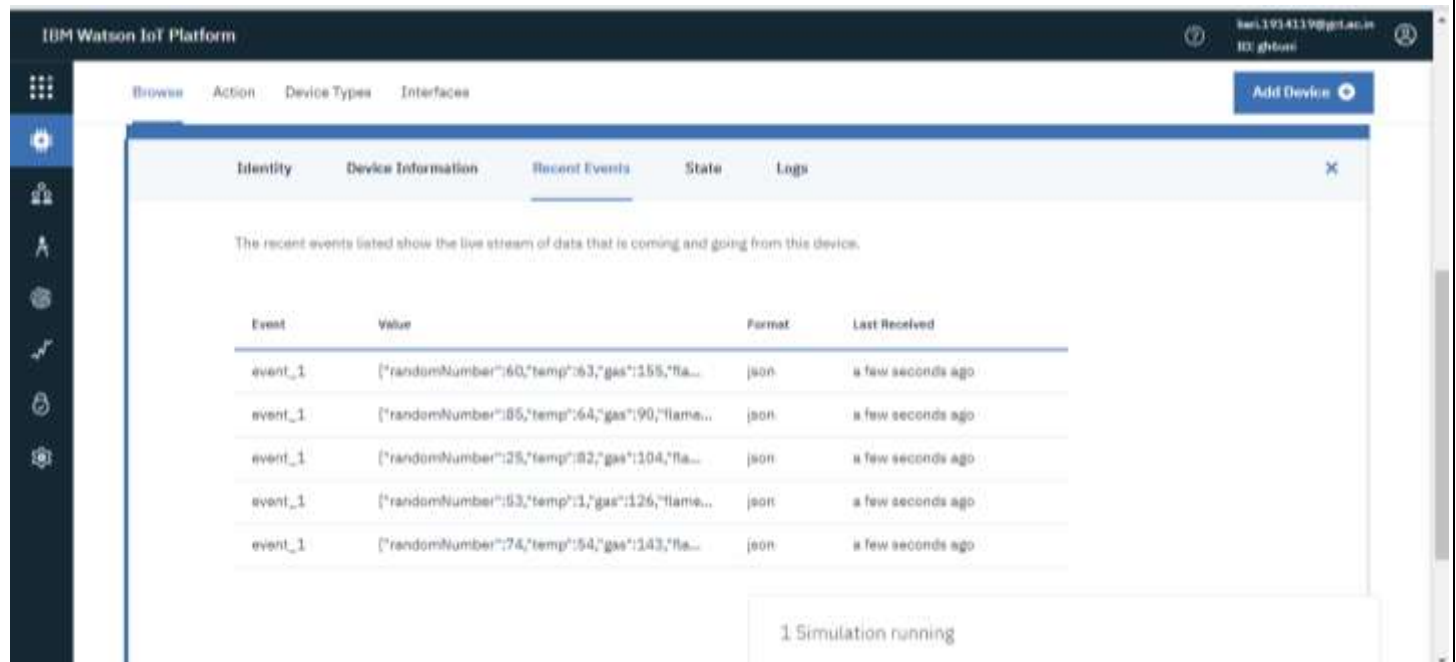
GAUGE NODE:



NODE RED WEB UI:



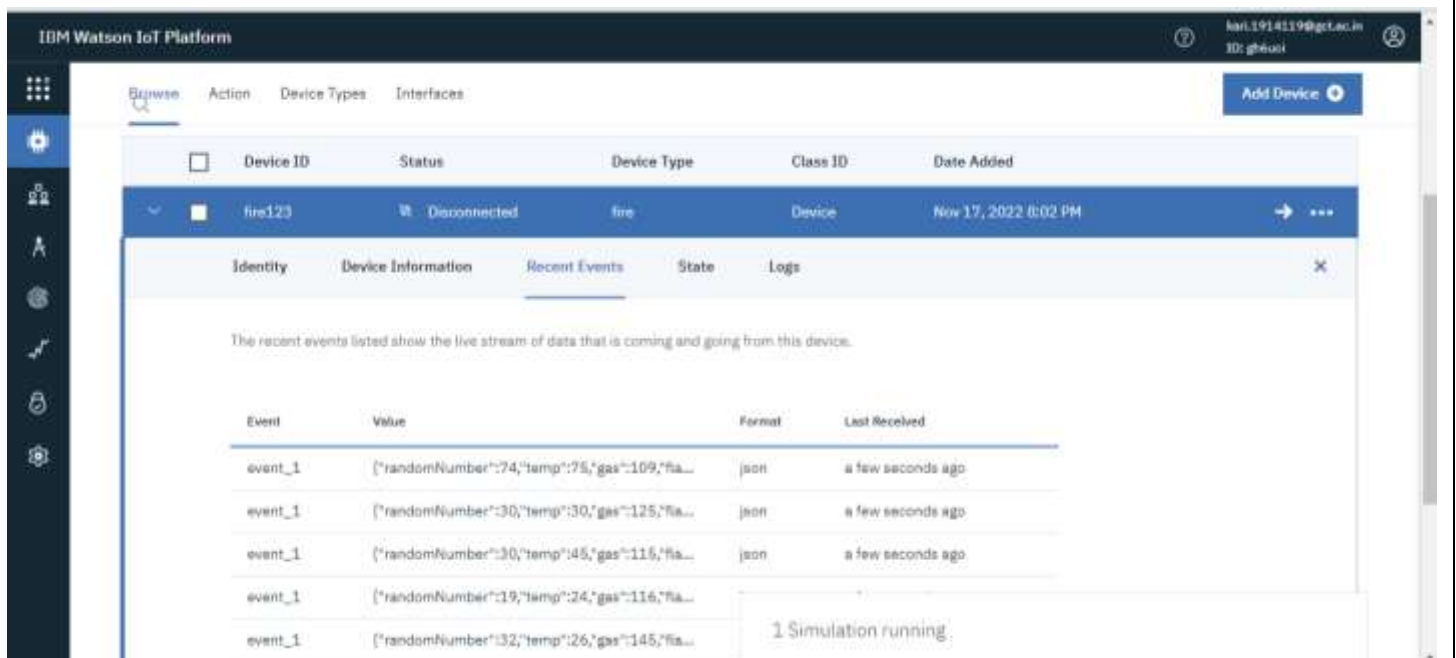
## CLOUD INTERFACING WITH NODE RED:



The screenshot shows the IBM Watson IoT Platform interface. The top navigation bar includes "Browse", "Action", "Device Types", and "Interfaces". The "Add Device" button is visible in the top right. The main content area displays the "Recent Events" tab for a device. A message states: "The recent events listed show the live stream of data that is coming and going from this device." Below this is a table with the following data:

Event	Value	Format	Last Received
event_1	{"randomNumber":60,"temp":63,"gas":155,"fla...	json	a few seconds ago
event_1	{"randomNumber":85,"temp":64,"gas":90,"flame...	json	a few seconds ago
event_1	{"randomNumber":25,"temp":82,"gas":104,"fla...	json	a few seconds ago
event_1	{"randomNumber":53,"temp":1,"gas":126,"flame...	json	a few seconds ago
event_1	{"randomNumber":74,"temp":54,"gas":143,"fla...	json	a few seconds ago

At the bottom right, a status box indicates "1 Simulation running".



The screenshot shows the IBM Watson IoT Platform interface. The top navigation bar includes "Browse", "Action", "Device Types", and "Interfaces". The "Add Device" button is visible in the top right. The main content area displays the "Recent Events" tab for a device. A message states: "The recent events listed show the live stream of data that is coming and going from this device." Below this is a table with the following data:

Event	Value	Format	Last Received
event_1	{"randomNumber":74,"temp":75,"gas":109,"fla...	json	a few seconds ago
event_1	{"randomNumber":30,"temp":30,"gas":125,"fla...	json	a few seconds ago
event_1	{"randomNumber":30,"temp":45,"gas":116,"fla...	json	a few seconds ago
event_1	{"randomNumber":19,"temp":24,"gas":116,"fla...	json	a few seconds ago
event_1	{"randomNumber":32,"temp":26,"gas":145,"fla...	json	a few seconds ago

At the bottom right, a status box indicates "1 Simulation running".

CLOUDANT:

db

All Documents

Query

Permissions

Changes

Design Documents

Log Out

Document ID

Options

JSON

Table

Metadata

JSON

Create Document

id	key	value
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657846f21e0cb8ead462fd89321dd3...	657846f21e0cb8ead462fd89321dd3...	{ "rev": "1-Baeee9d453a632f539ee9c...
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Showing document 1 - 20. Documents per page: 20



Save Changes

Cancel

```

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3  'rev': "1-1c9683229f242d4133b7fae#6B187c43",
4  "gas": 267,
5  "temperature": GB,
6  "flame": 9B1,
7  "fire_status": "Fire is Detached"

9  "Gas_status": "Gas Leakage : ks 0.elected",
18 "exhaust fan status": "6 ning"

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