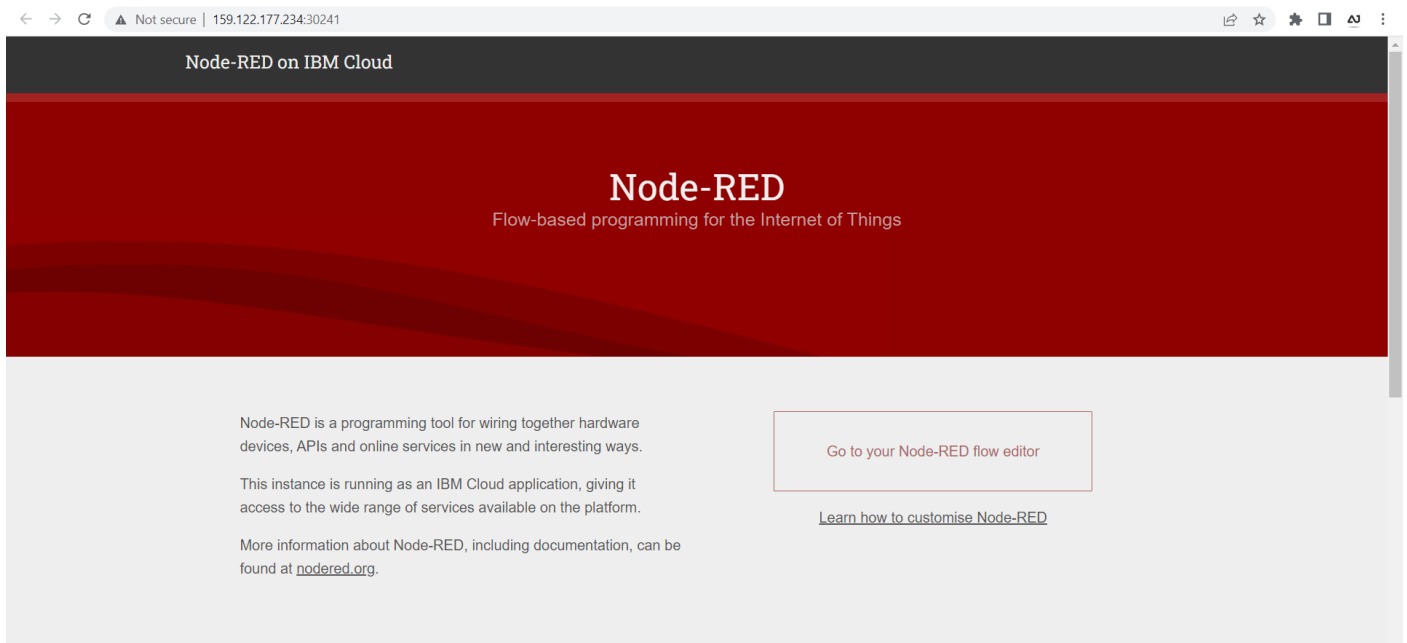


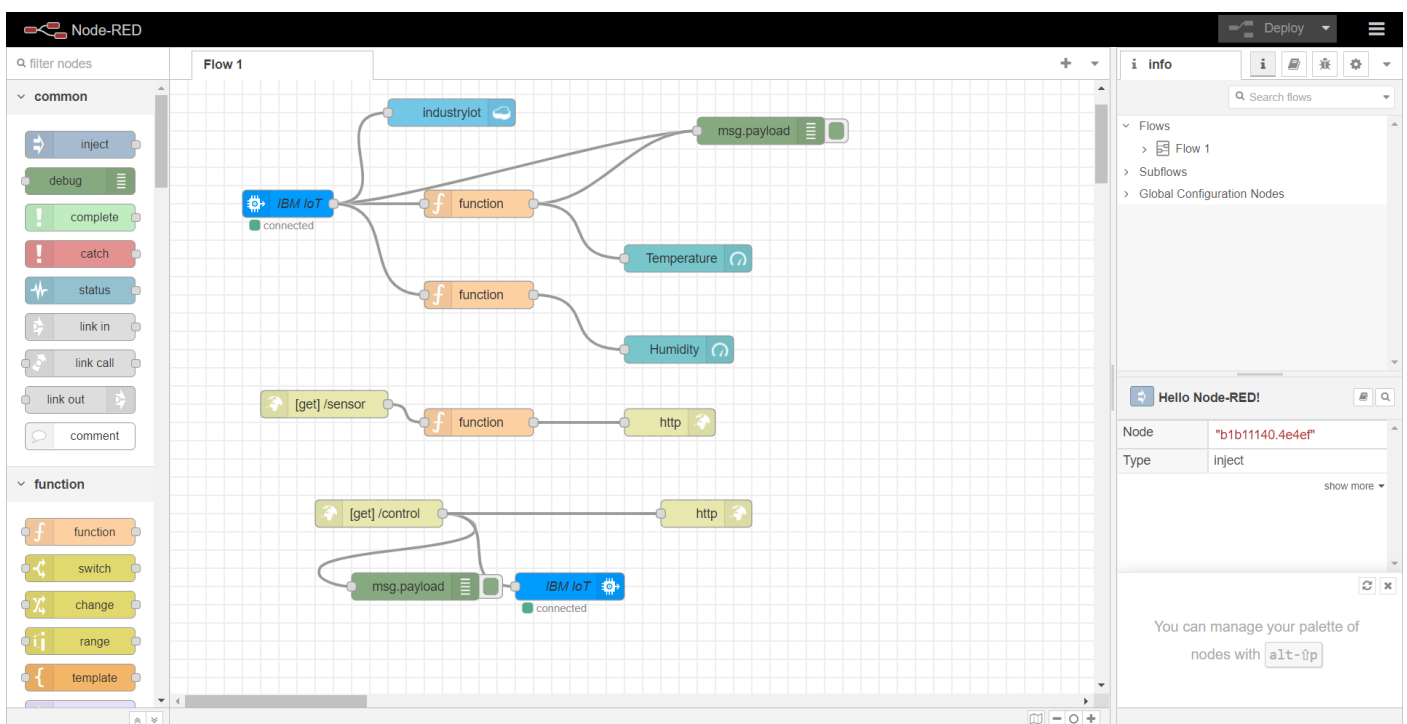
Sprint - 2

Team Id	PNT2022TMID43363
Title	Hazardous Area Monitoring for Industrial Plant using IoT

Using Node Red for connecting the user to the cloud and display the values in WEB UI



Flow to read the value from IBM IoT platform and display it in the UI



Gauge Integrated to display the values in the UI

Edit gauge node

Delete

Cancel

Done

Properties

Group

[Hazardous Area Monitoring for Industri

Size

auto

Type

Gauge

Label

Temperature

Value format

{{value}}

Units

c

Range

min

0

max

100

Colour gradient

Sectors

0

...

optional

...

optional

...

100

Class

Optional CSS class name(s) for widget

Name

Enabled

Edit gauge node

Delete

Cancel

Done

Properties

Group

[Hazardous Area Monitoring for Industri

Size

auto

Type

Gauge

Label

Humidity

Value format

{{value}}

Units

%

Range

min

0

max

100

Colour gradient

Sectors

0

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optional

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Class

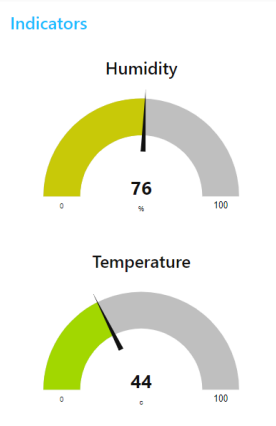
Optional CSS class name(s) for widget

Name

Enabled

Web UI

Hazardous Area Monitoring for Industrial Plant powered by IoT



Values stored in the Cloudant dB

industryiot

All Documents

+

Query

Permissions

Changes

Design Documents

+

Document ID

Options

{ } JSON

Table

Metadata

{ } JSON

Create Document

		_id	deviceId	deviceType	eventType	format
<input type="checkbox"/>		000245d59da9ac61...	IoT001	NodeMCU	IoTSensor	json
<input type="checkbox"/>		000245d59da9ac61...	IoT001	NodeMCU	IoTSensor	json
<input type="checkbox"/>		000245d59da9ac61...	IoT001	NodeMCU	IoTSensor	json
<input type="checkbox"/>		0301e2b8e927d525...	IoT001	NodeMCU	IoTSensor	json
<input type="checkbox"/>		0301e2b8e927d525...	IoT001	NodeMCU	IoTSensor	json
<input type="checkbox"/>		0301e2b8e927d525...	IoT001	NodeMCU	IoTSensor	json
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Showing 5 of 8 columns.

☐ Show all columns.

Showing document 1 - 20.

Documents per page: 20