

PROJECT DEVELOPMENT PHASE

SPRINT-2

DATE	11 November 2022
TEAM ID	PNT2022TMID35489
TITLE	Gas Leakage Monitoring and Alerting System for Industries

AIM:

To bring sensed data to NODE-RED and display it in dashboard.

STEPS:

- IBM IOT Node-Red is used to gather data using API keys and connection is established.
- The functions Temperature, Humidity and Gas Concentration are obtained and displayed in dashboard.

SOURCE CODE:

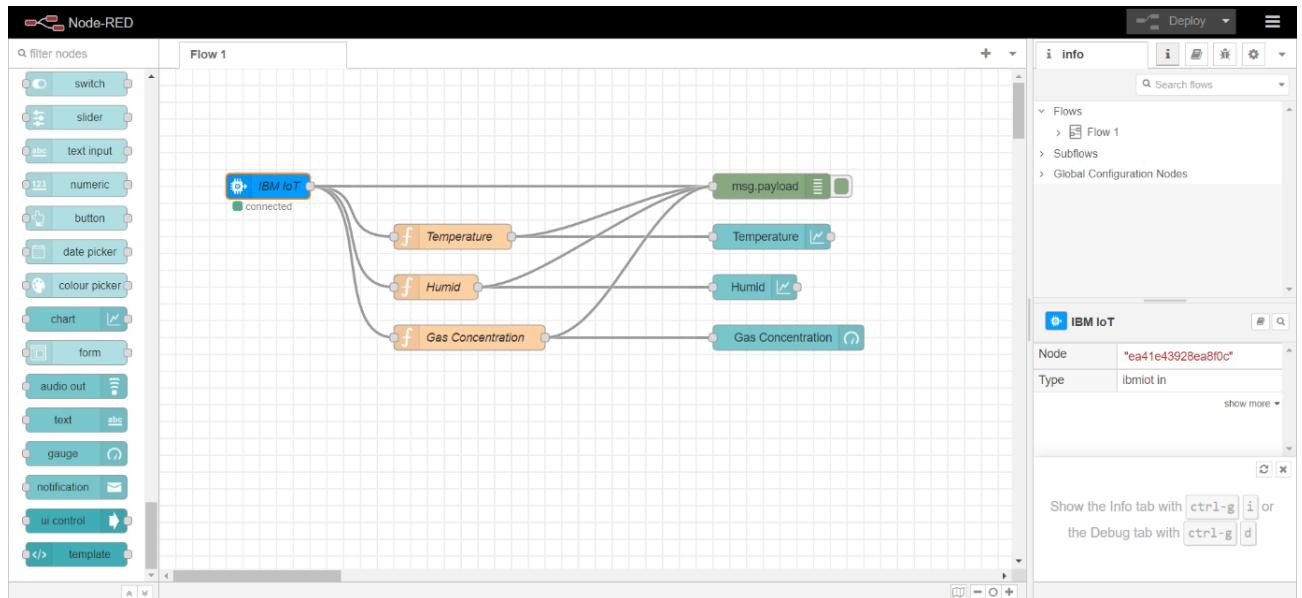
Temperature: msg.payload=msg.payload.temp
 return msg;

Humidity: msg.payload=msg.payload.humid
 return msg;

Gas Concentration: msg.payload=msg.payload.gas
 return msg;

OUTPUT:

1.Data is brought to Node-Red



2.Data is displayed in the Dashboard.

