SPRINT –4

Date	3 November 2022
Team ID	PNT2022TMID21386
Project Name	Gas Leakage monitoring & Alerting system
Project Team Members	Muthu Veni V, Nandhini P,Senthilkumar C, Swetha K

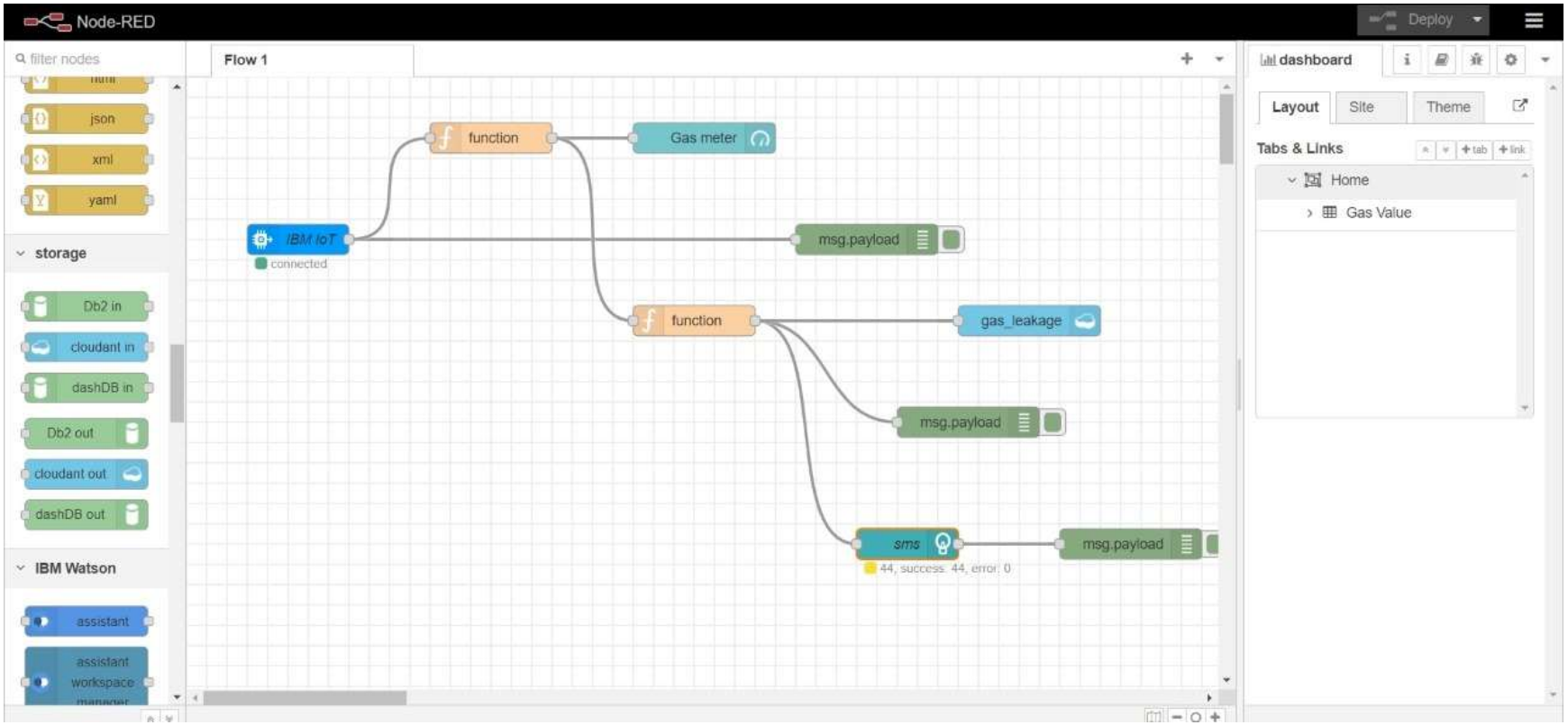
FUNCTIONAL REQUIREMENTS:

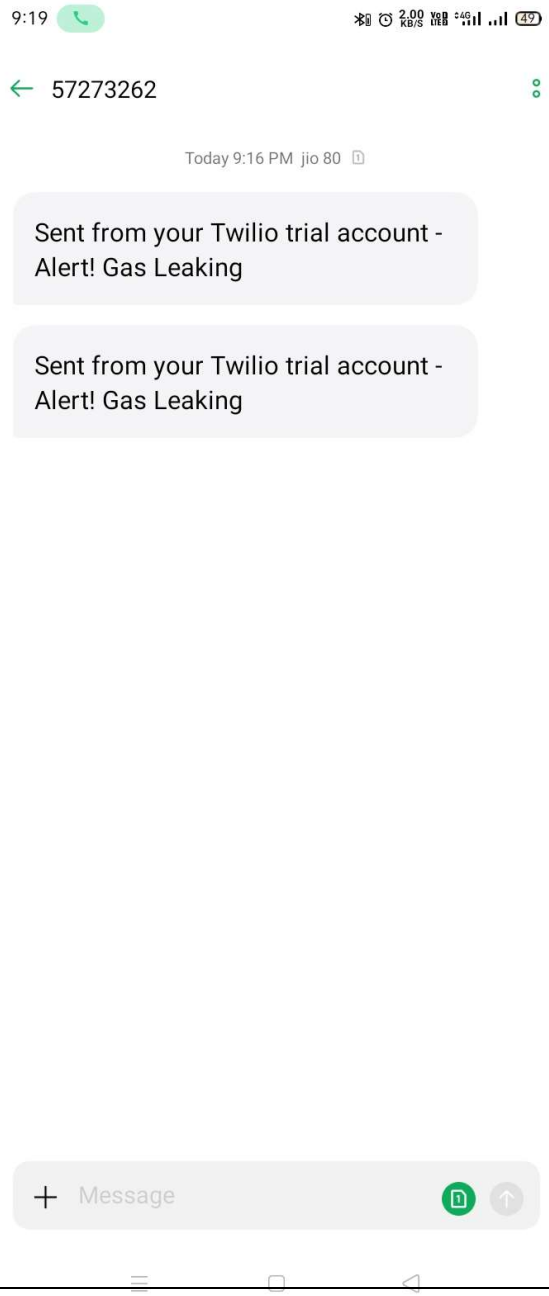
IOT Device Board

OBJECTIVES:

The board connect with the cloud and node -red platform and send information about the gas leakage. It send the SMS alert to the device.

WORK DONE:


Node-RED
Deploy
filter nodes
Flow 1
dashboard
Layout
Site
Theme
Tabs & Links
Home
Gas Value
json
xml
yaml
storage
Db2 in
cloudant in
dashDB in
Db2 out
cloudant out
dashDB out
IBM Watson
assistant
assistant workspace manager
function
Gas meter
IBM IoT
connected
msg.payload
function
gas_leakage
msg.payload
sms
44, success 44, error 0
msg.payload


9:19
57273262
Today 9:16 PM jio 80
Sent from your Twilio trial account - Alert! Gas Leaking
Sent from your Twilio trial account - Alert! Gas Leaking
Message