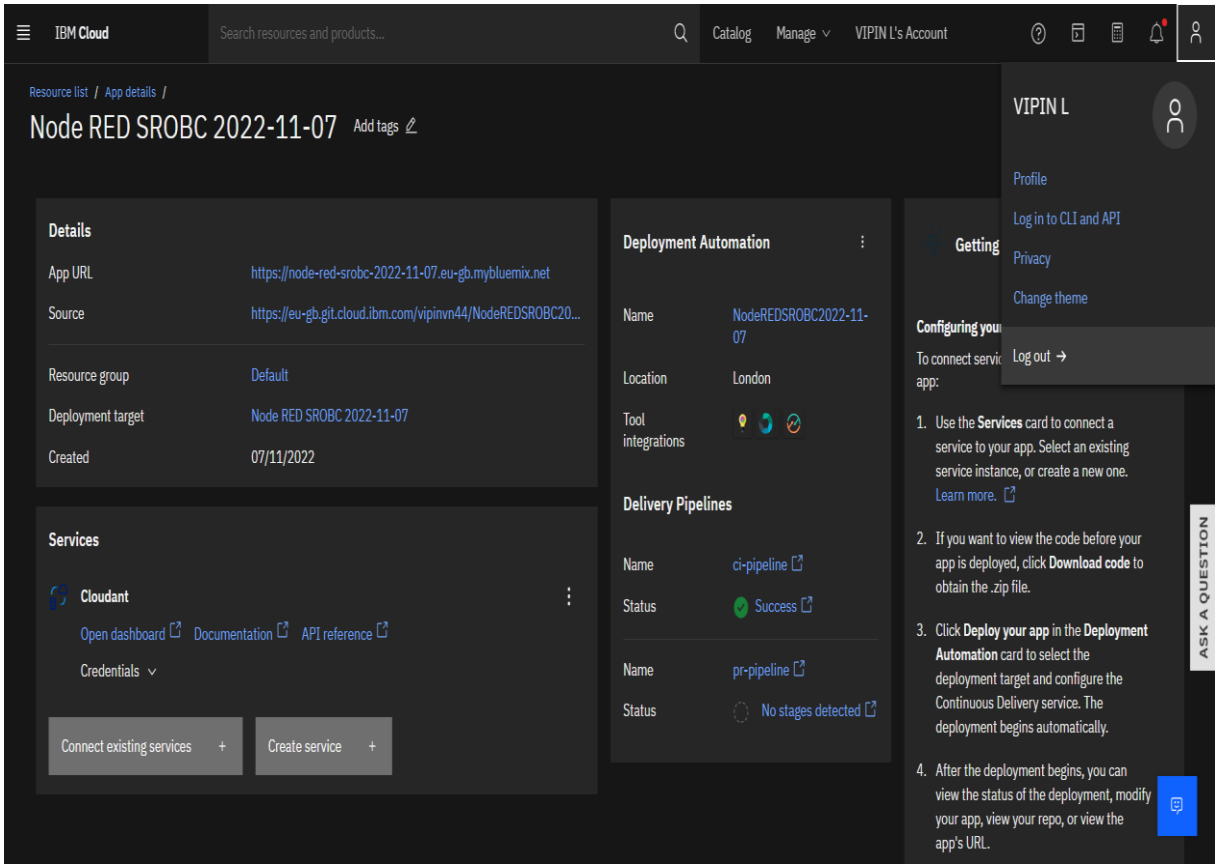
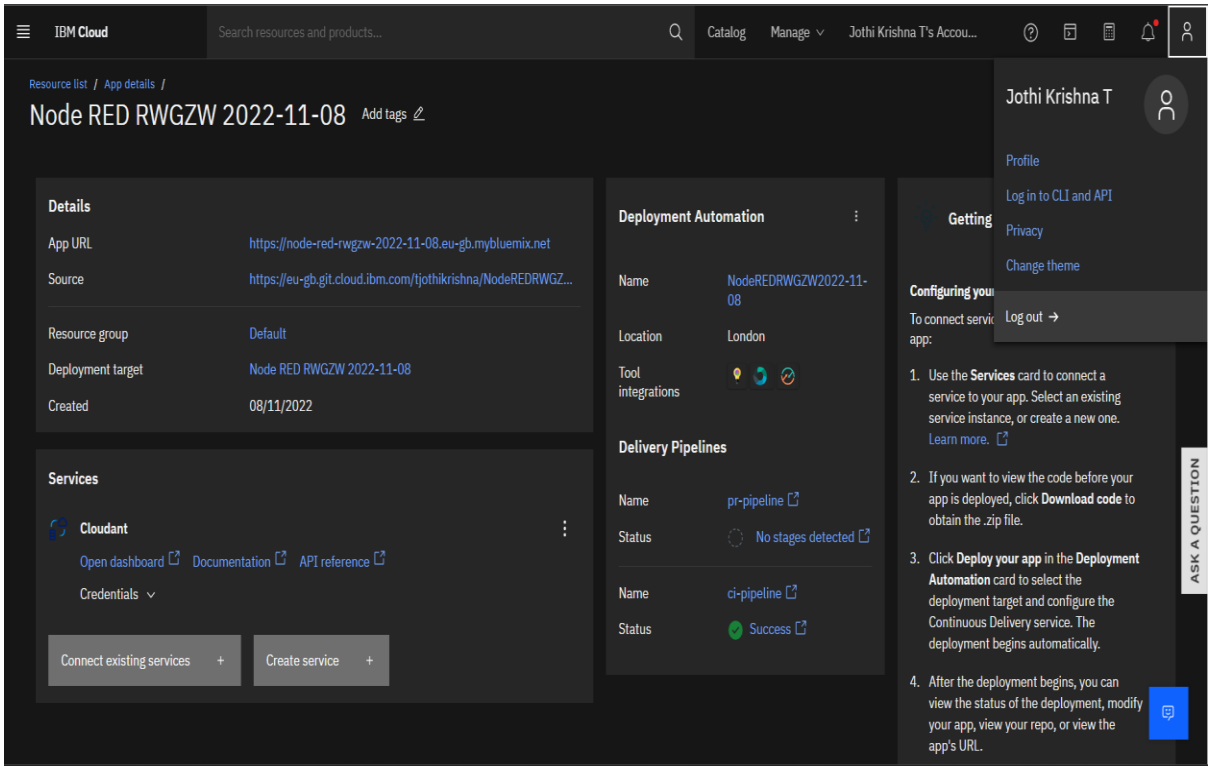
Create Node-RED Service

Team ID	PNT2022TMID43411
Team Members	JOTHI KRISHNA T - 715519106018 KARTHIKEYAN A - 715519106020 NITHIYANANTH S – 715519106031 VIPIN L - 715519106059
Project Title	Gas Leakage Monitoring And Alerting System For Industries

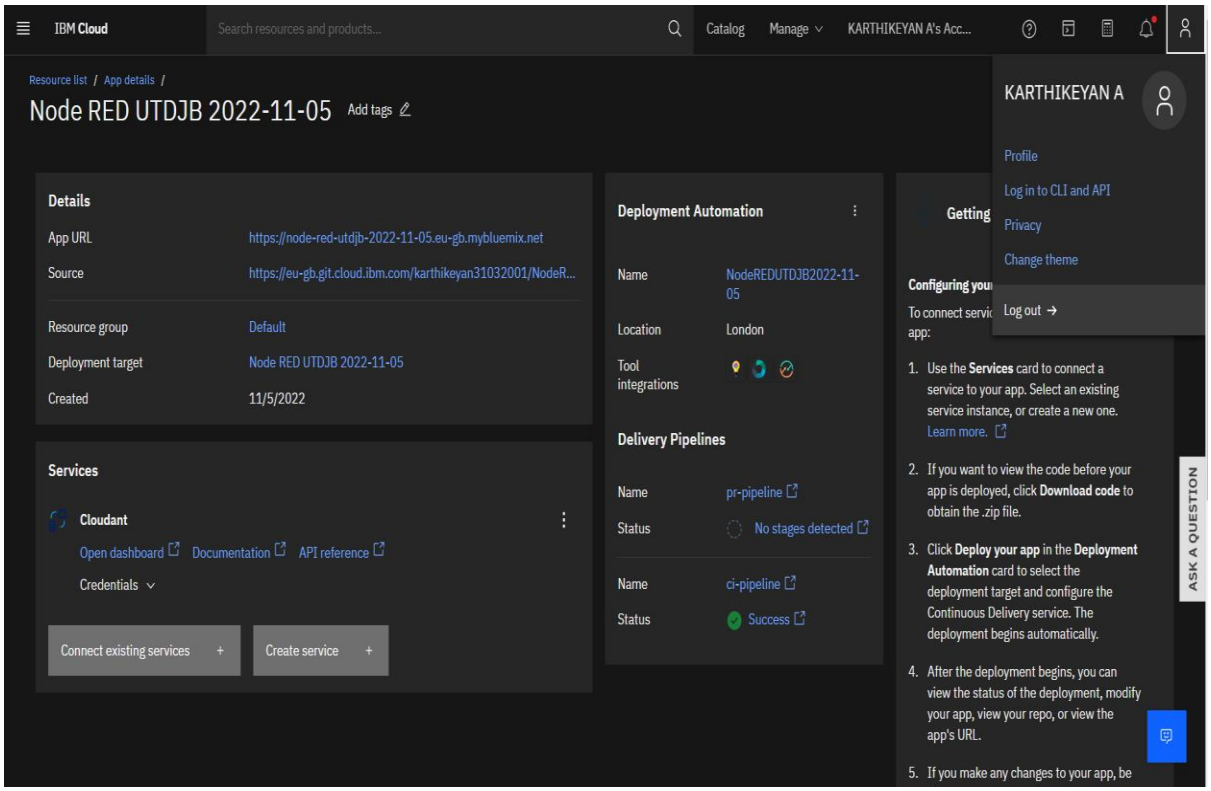
VIPIN L - 715519106059



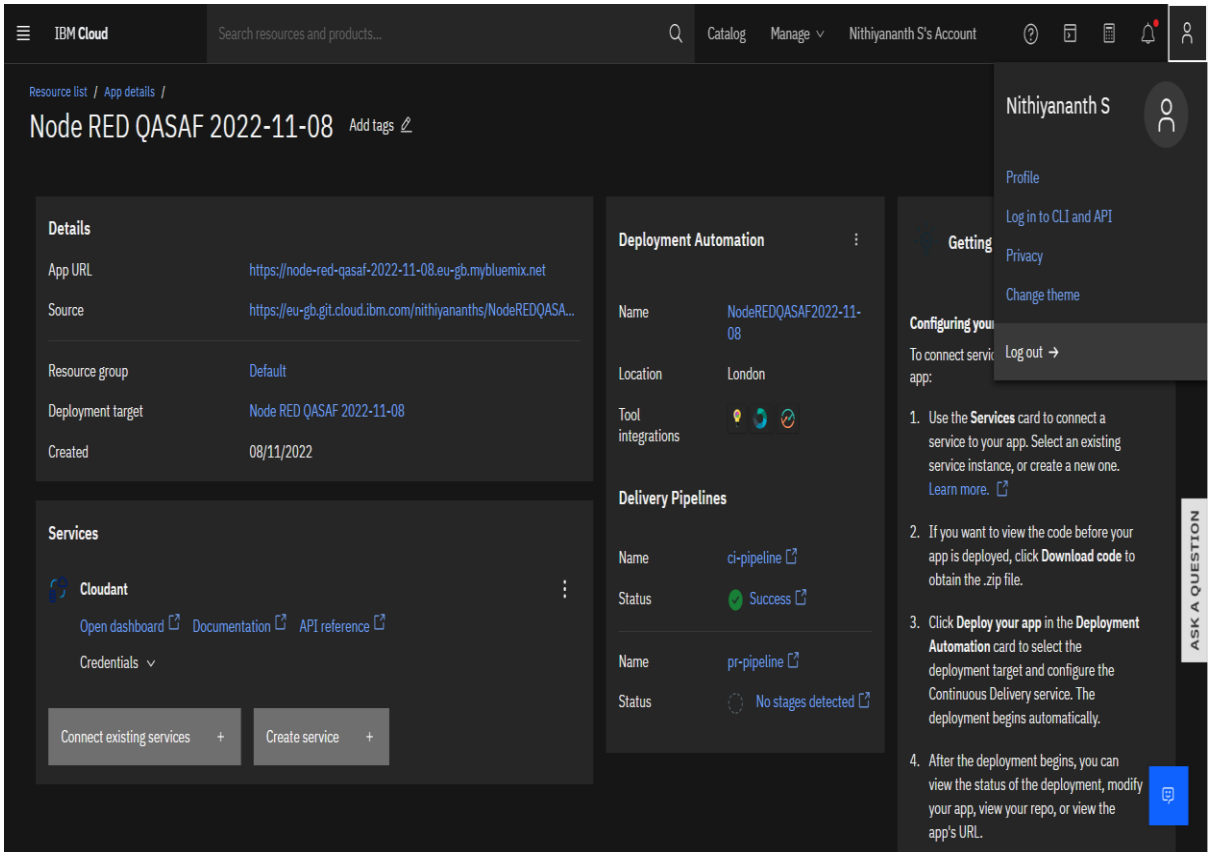
JOTHI KRISHNA T – 715519106018

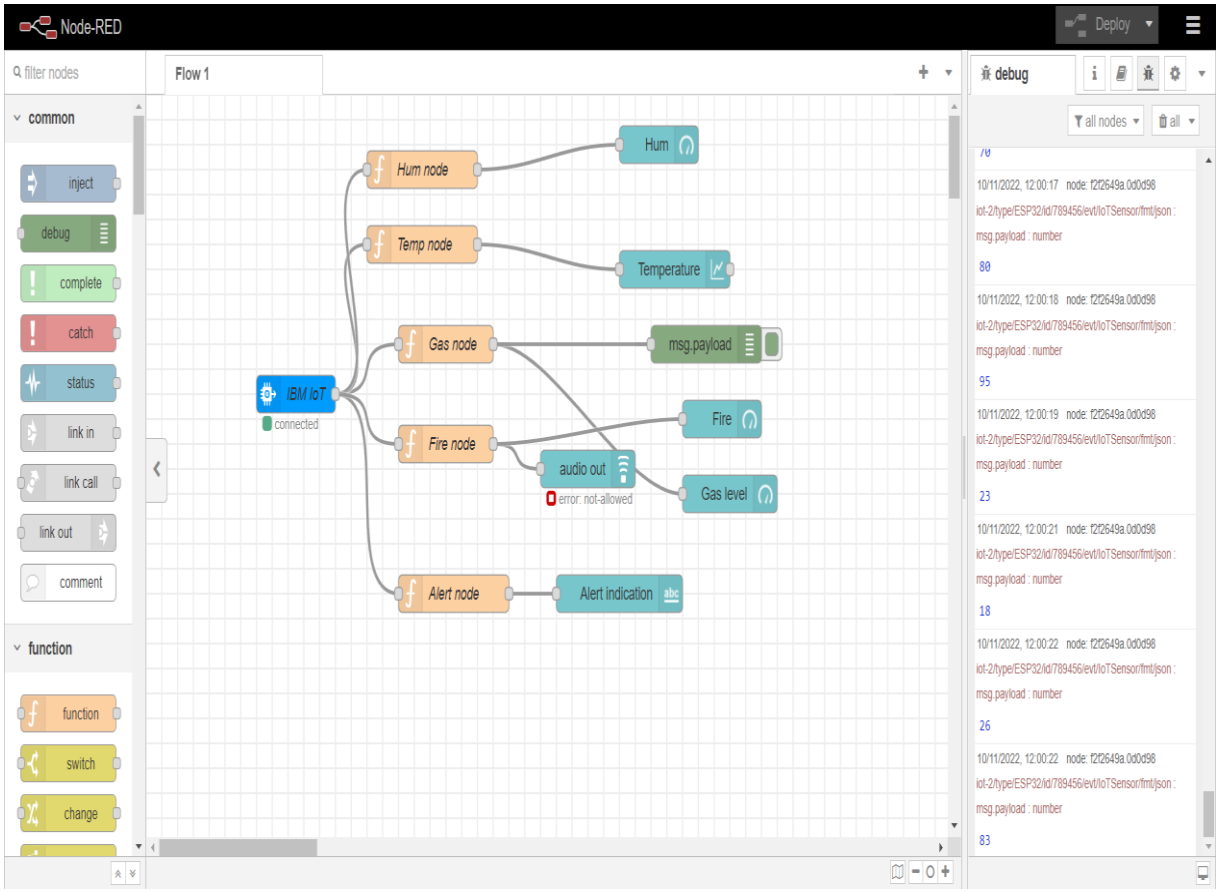


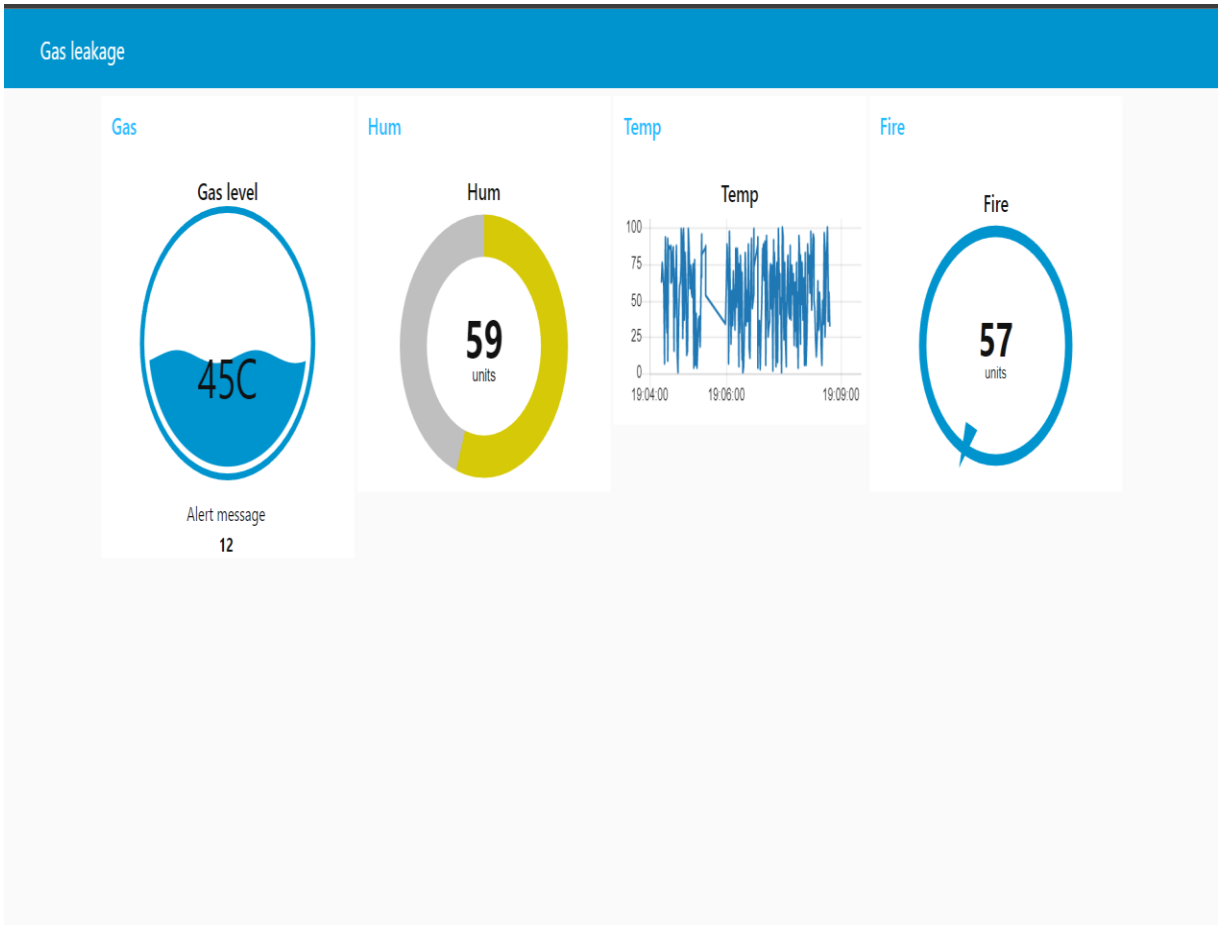
KARTHIKEYAN A – 715519106020



NITHIYANANTH S – 715519106031




Node-RED
Deploy
filter nodes
Flow 1
debug
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
change
Hum node
Temp node
Gas node
IBM IoT
connected
Fire node
Alert node
Hum
Temperature
msg.payload
Fire
audio out
error: not-allowed
Gas level
Alert indication
all nodes
all
10/11/2022, 12:00:17 node: f2f2649a.0d0d98
iot-2/type/ESP32/id/789456/evt/IoTSensor/fmt/json : msg.payload : number
80
10/11/2022, 12:00:18 node: f2f2649a.0d0d98
iot-2/type/ESP32/id/789456/evt/IoTSensor/fmt/json : msg.payload : number
95
10/11/2022, 12:00:19 node: f2f2649a.0d0d98
iot-2/type/ESP32/id/789456/evt/IoTSensor/fmt/json : msg.payload : number
23
10/11/2022, 12:00:21 node: f2f2649a.0d0d98
iot-2/type/ESP32/id/789456/evt/IoTSensor/fmt/json : msg.payload : number
18
10/11/2022, 12:00:22 node: f2f2649a.0d0d98
iot-2/type/ESP32/id/789456/evt/IoTSensor/fmt/json : msg.payload : number
26
10/11/2022, 12:00:22 node: f2f2649a.0d0d98
iot-2/type/ESP32/id/789456/evt/IoTSensor/fmt/json : msg.payload : number
83


Gas leakage
Gas
Gas level
45C
Alert message
12
Hum
Hum
59
units
Temp
Temp
100
75
50
25
0
19:04:00
19:06:00
19:09:00
Fire
Fire
57
units