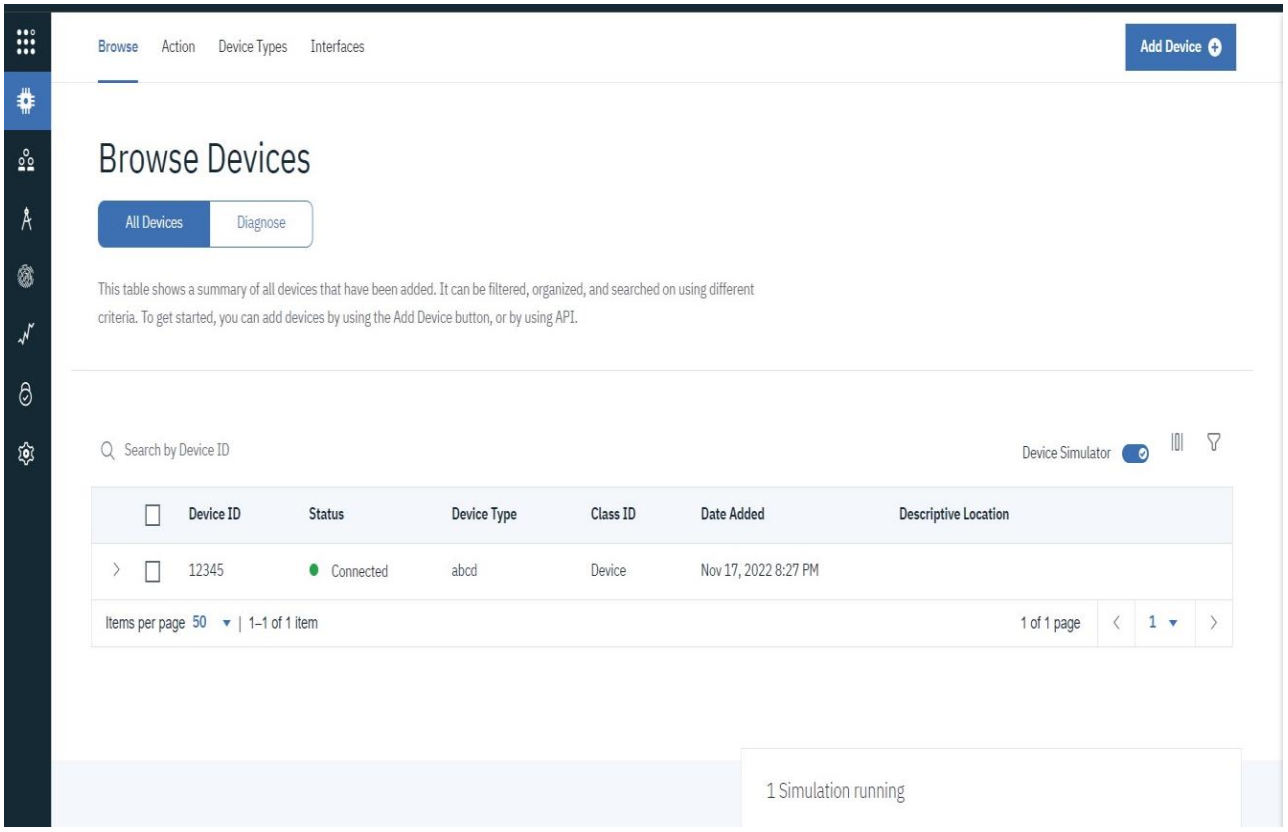
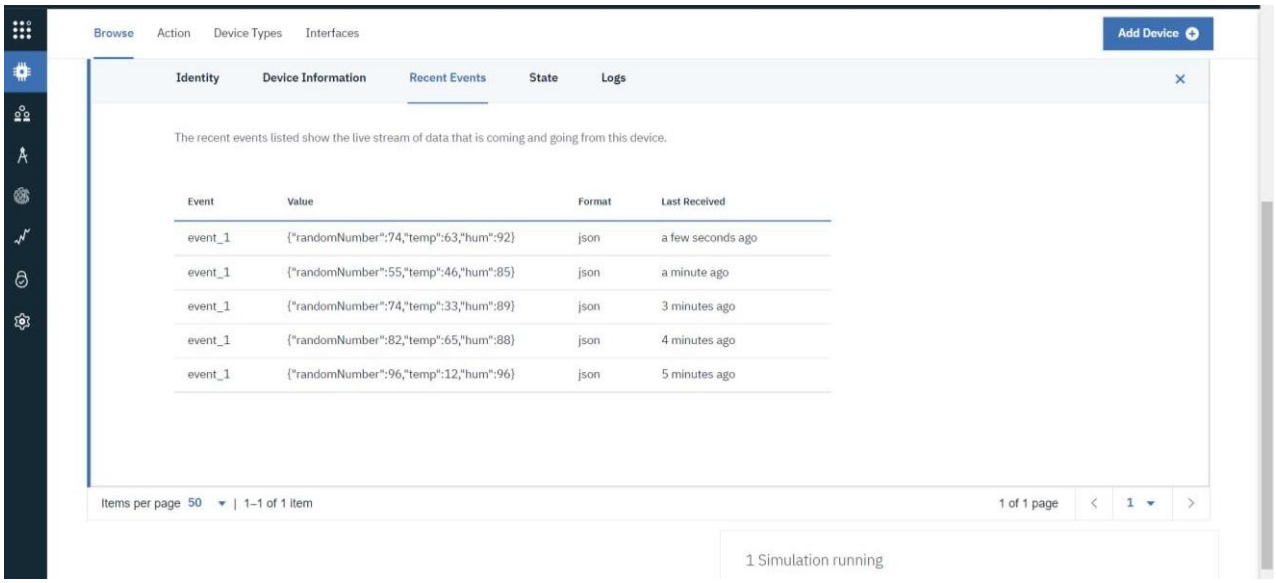
SPRINT 2

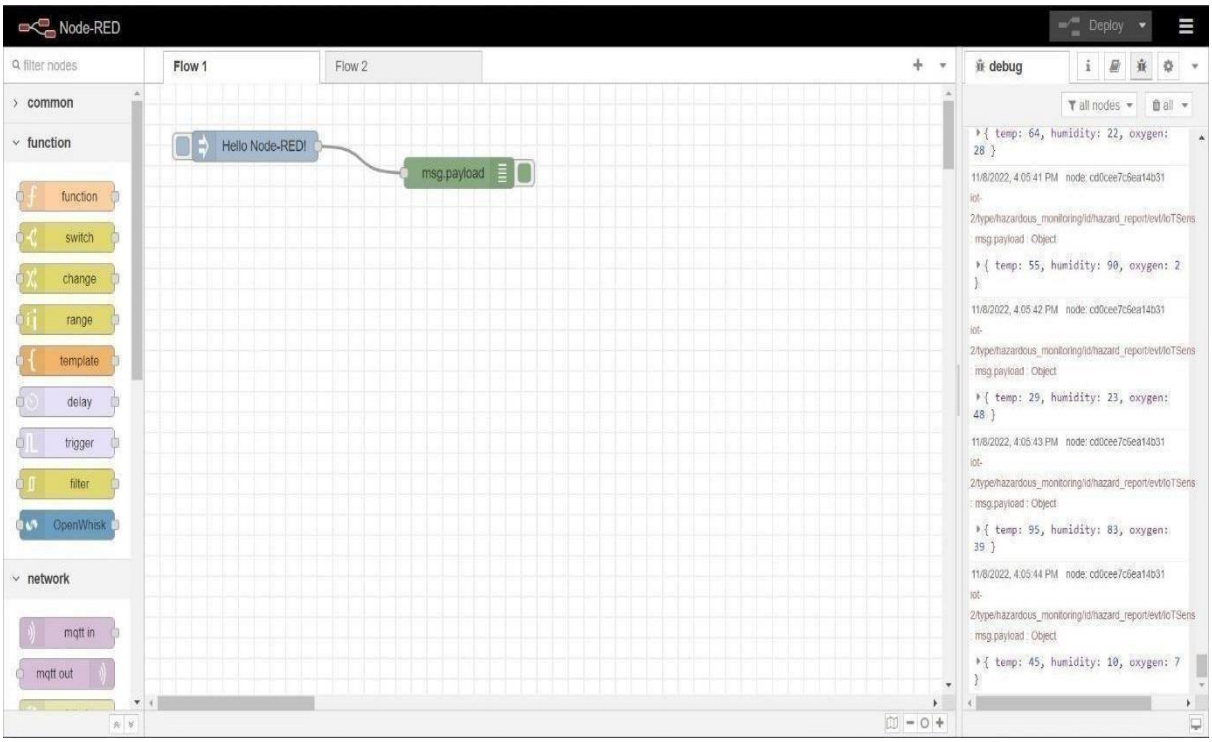
Team ID	PNT2022TMID14695
Project Name	Hazardous Area Monitoring for Industrial Plant powered by IoT

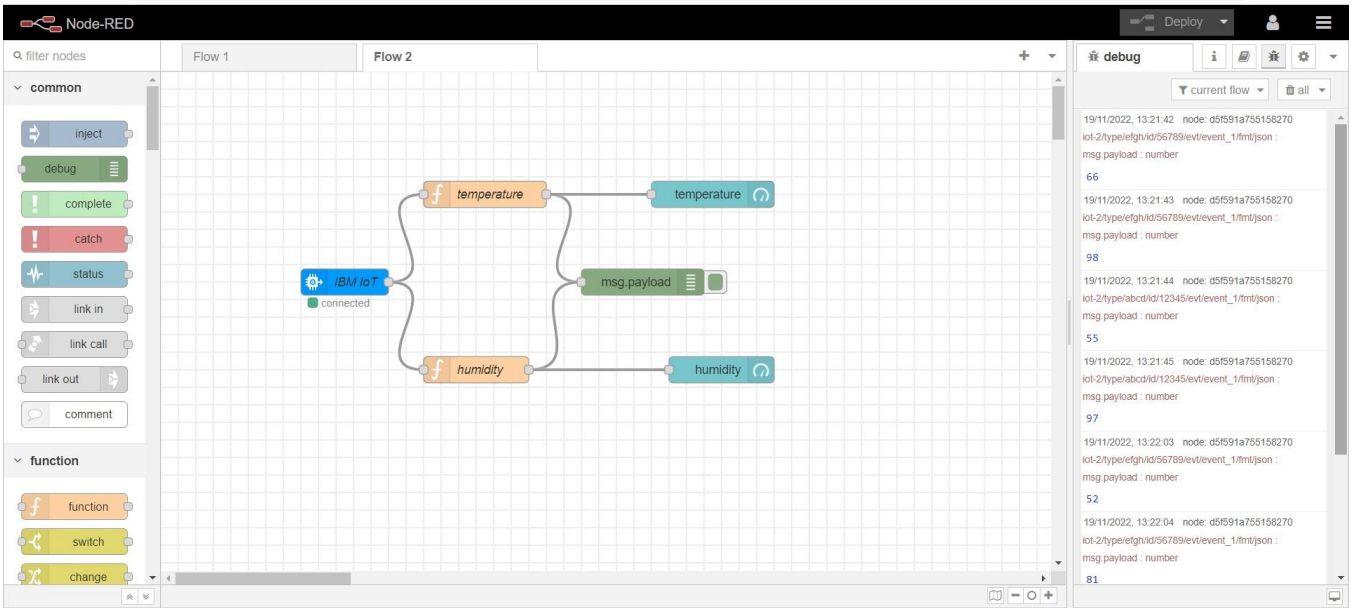
1. Device Creation using IoT Watson platform with credentials:



2. Required Performance of device using Local Node-Red Platform:






Node-RED
Deploy
filter nodes
Flow 1
Flow 2
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
change
temperature
temperature
IBM IoT
connected
msg.payload
humidity
humidity
debug
current flow
all
19/11/2022, 13:21:42 node: d5f591a755158270
iot-2/type/efgh/id/56789/evt/event_1/fmt/json :
msg.payload : number
66
19/11/2022, 13:21:43 node: d5f591a755158270
iot-2/type/efgh/id/56789/evt/event_1/fmt/json :
msg.payload : number
98
19/11/2022, 13:21:44 node: d5f591a755158270
iot-2/type/abcd/id/12345/evt/event_1/fmt/json :
msg.payload : number
55
19/11/2022, 13:21:45 node: d5f591a755158270
iot-2/type/abcd/id/12345/evt/event_1/fmt/json :
msg.payload : number
97
19/11/2022, 13:22:03 node: d5f591a755158270
iot-2/type/efgh/id/56789/evt/event_1/fmt/json :
msg.payload : number
52
19/11/2022, 13:22:04 node: d5f591a755158270
iot-2/type/efgh/id/56789/evt/event_1/fmt/json :
msg.payload : number
81

3. Cloudant DB is used to create a database to store the location data.