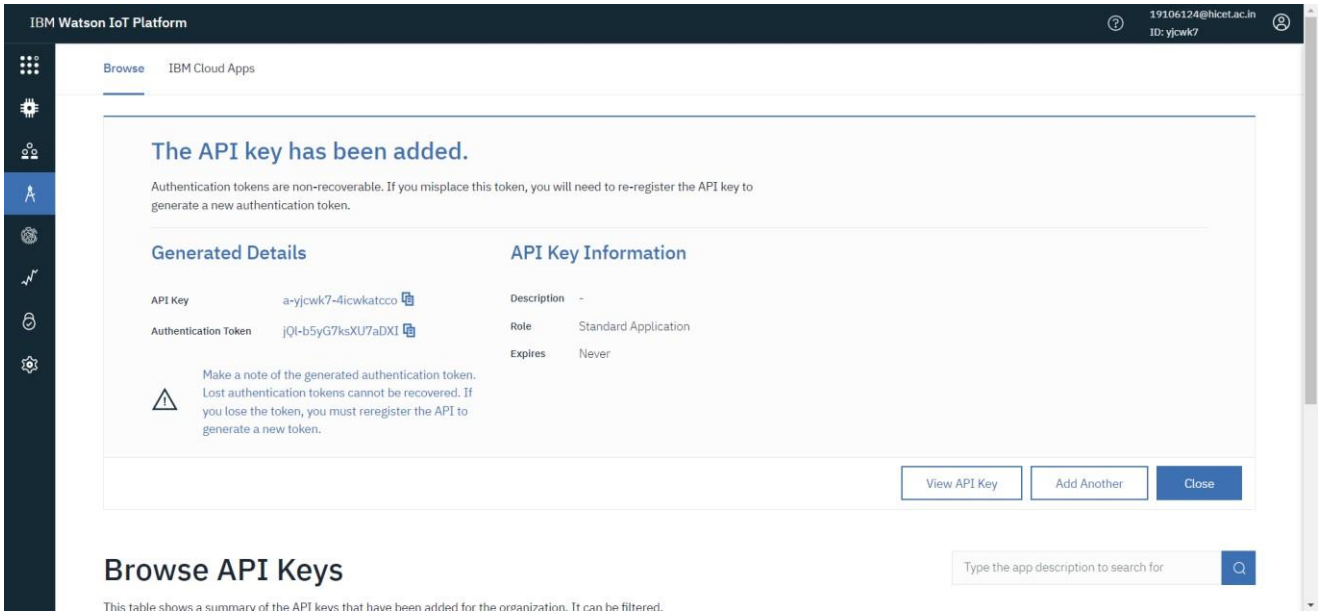
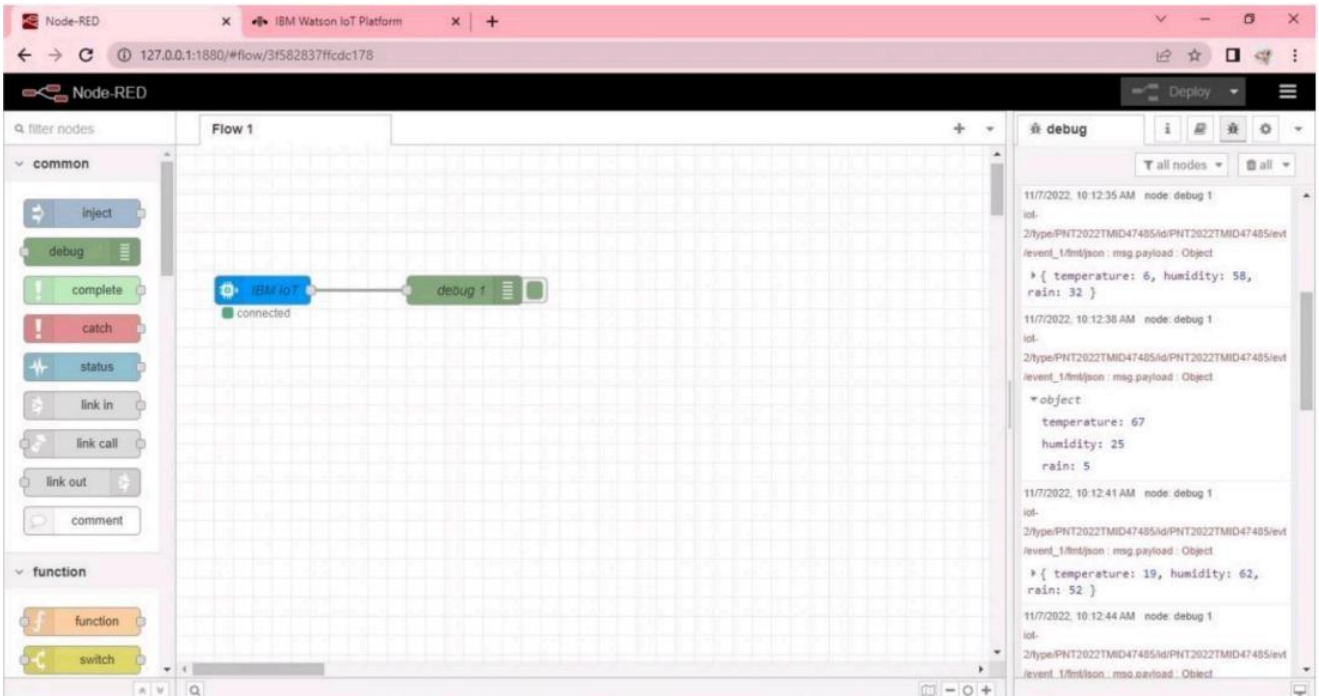
Date	09-11-2022
Team ID	PNT2022TMID10209
Project name	Signs with smart connectivity for better road safety
Maximum marks	20 marks

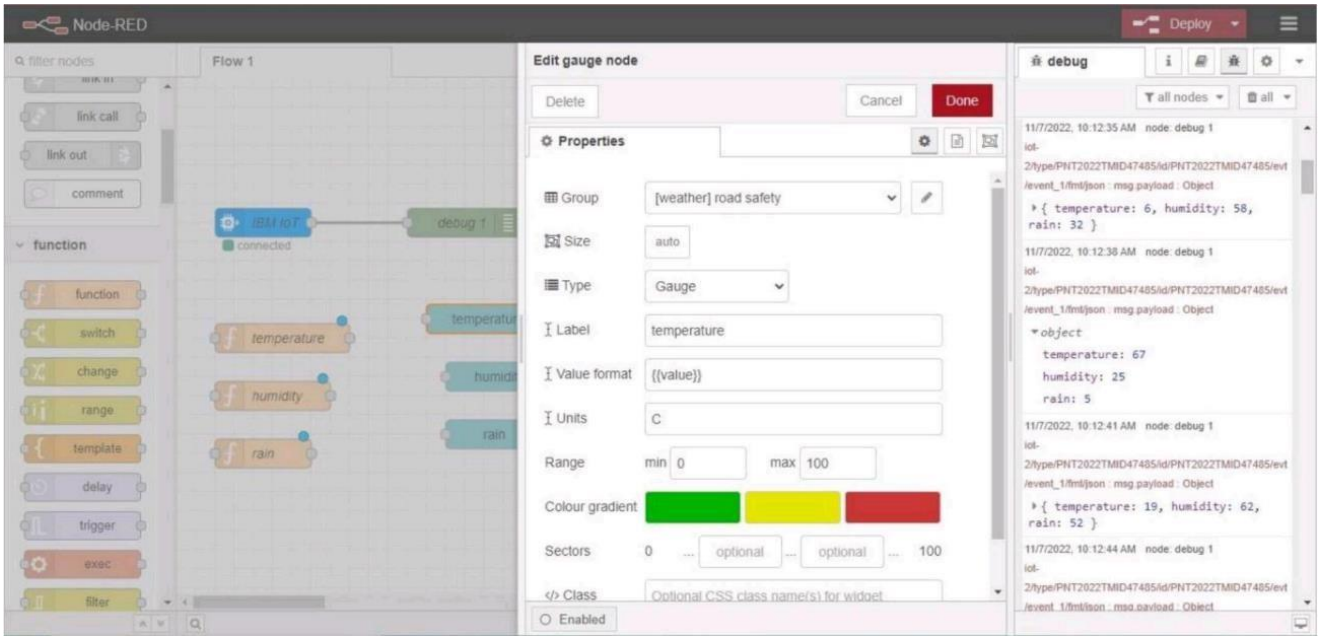
US-I : Configure the connection security and create API keys that are used in the Node-red service for accessing the IBM IOT platform

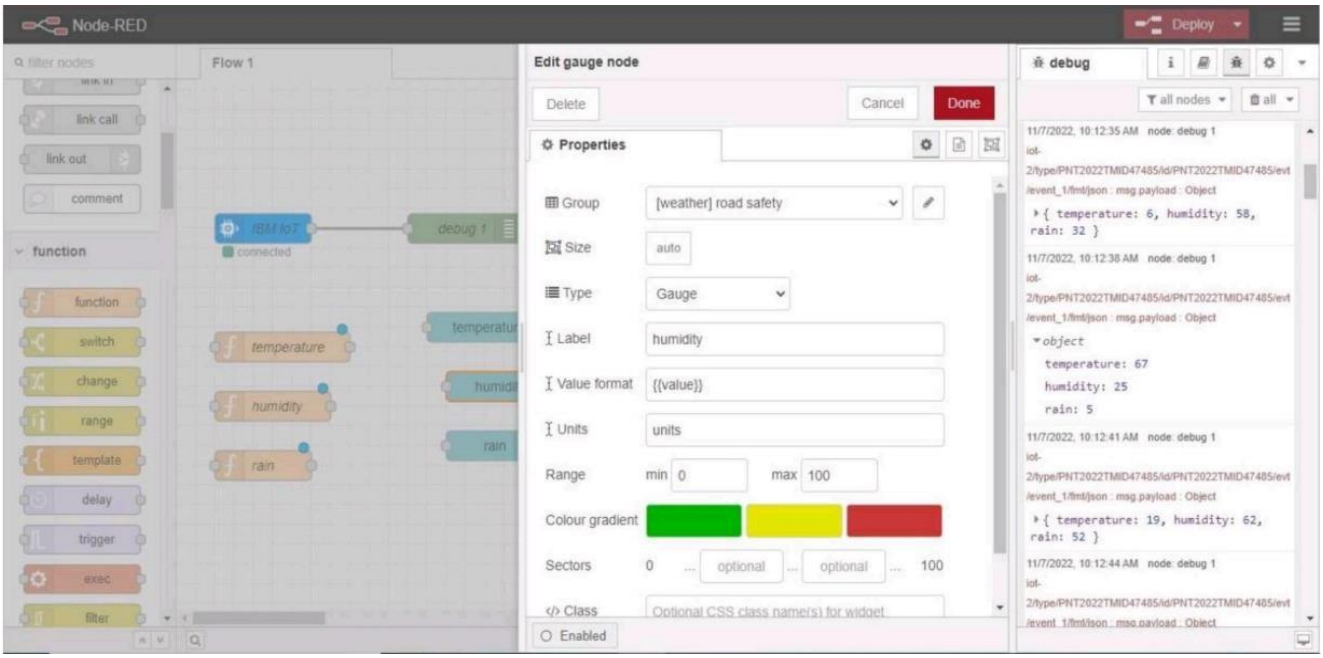


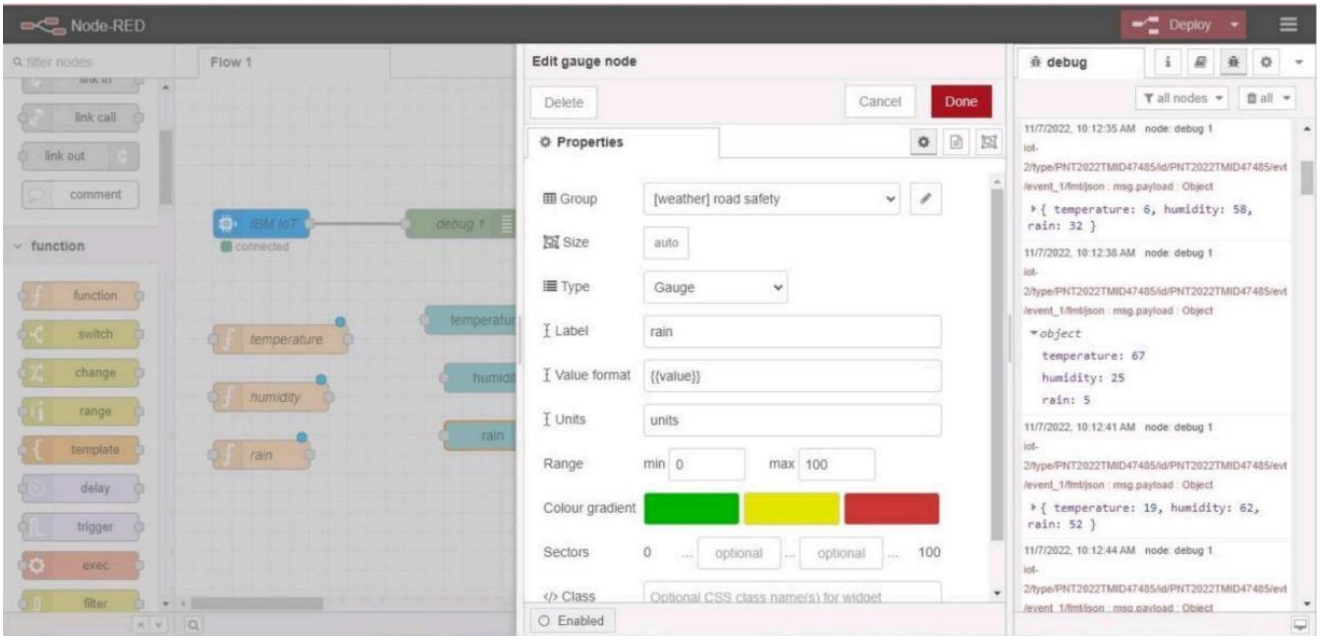
US-2 :Create a Node-red service



US-3: Monitoring the sensor values- temperature, humidity, rain .




Node-RED
Deploy
Flow 1
Edit gauge node
Delete
Cancel
Done
Properties
Group
[weather] road safety
Size
auto
Type
Gauge
Label
humidity
Value format
{{value}}
Units
units
Range
min 0
max 100
Colour gradient
Sectors
0 ... optional ... optional ... 100
Class
Optional CSS class name(s) for widget
Enabled
debug
all nodes
all
11/7/2022, 10:12:35 AM node: debug 1
iot-2/type/PNT2022TMID47485/id/PNT2022TMID47485/evt/event_1/fmt/json : msg.payload : Object
{ temperature: 6, humidity: 58, rain: 32 }
11/7/2022, 10:12:38 AM node: debug 1
iot-2/type/PNT2022TMID47485/id/PNT2022TMID47485/evt/event_1/fmt/json : msg.payload : Object
object
temperature: 67
humidity: 25
rain: 5
11/7/2022, 10:12:41 AM node: debug 1
iot-2/type/PNT2022TMID47485/id/PNT2022TMID47485/evt/event_1/fmt/json : msg.payload : Object
{ temperature: 19, humidity: 62, rain: 52 }
11/7/2022, 10:12:44 AM node: debug 1
iot-2/type/PNT2022TMID47485/id/PNT2022TMID47485/evt/event_1/fmt/json : msg.payload : Object
link call
link out
comment
function
function
switch
change
range
template
delay
trigger
exec
filter
IBM IoT
connected
debug 1
temperature
humidity
rain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