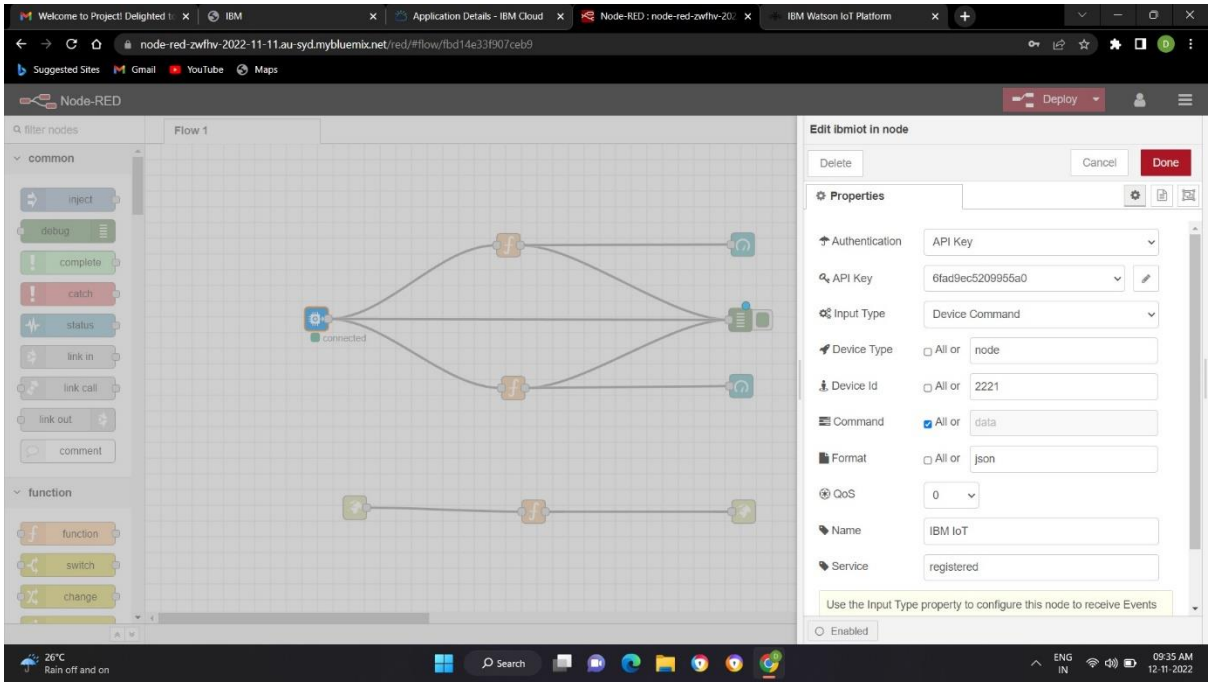
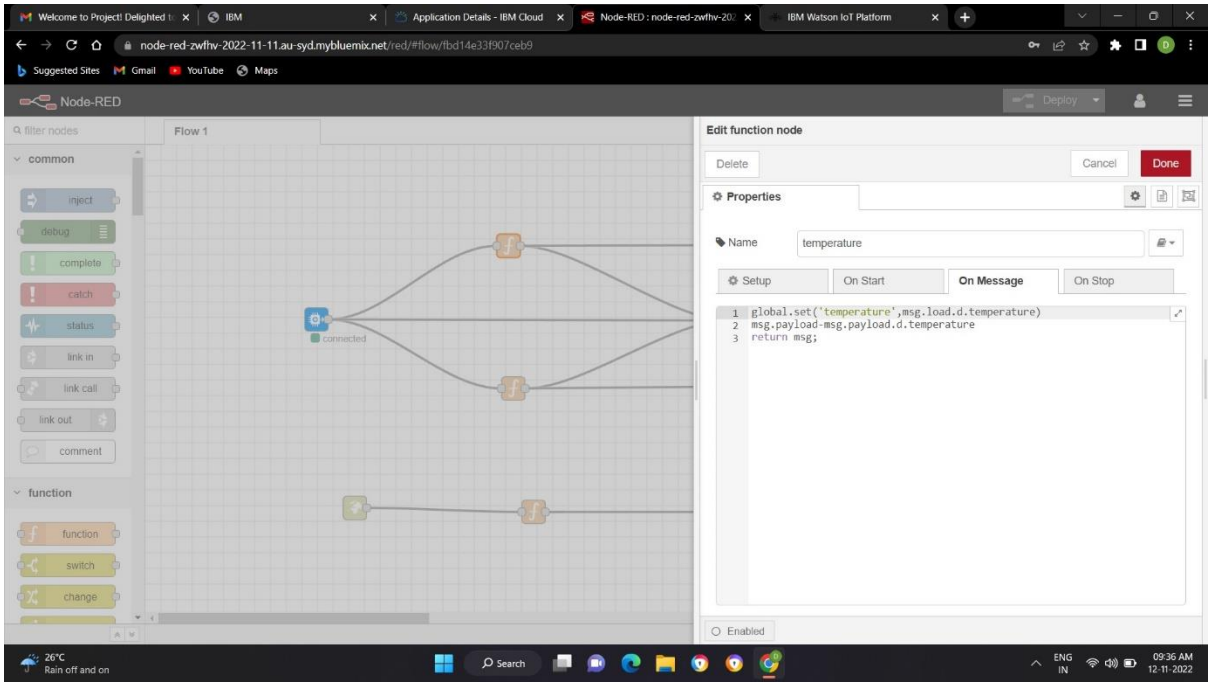
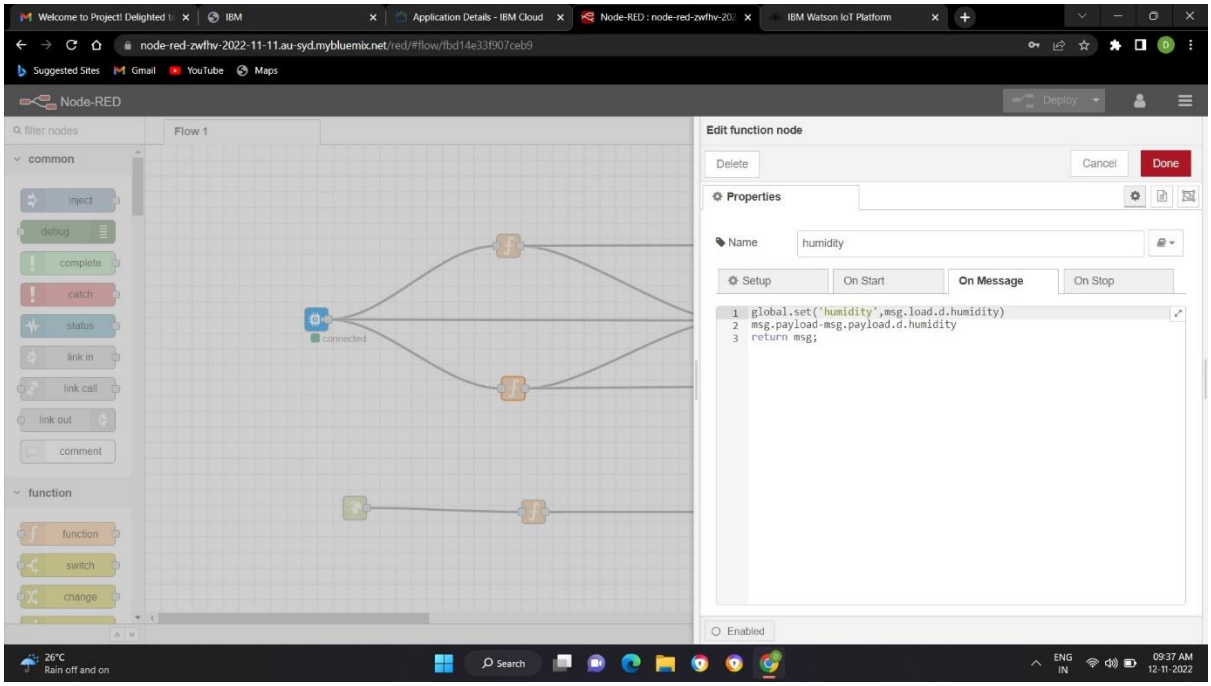
Develop the web application using Node-red

Date	11 November 2022
Team ID	PNT2022TMID54092
Project Name	Gas leakage monitoring and alerting system for industries



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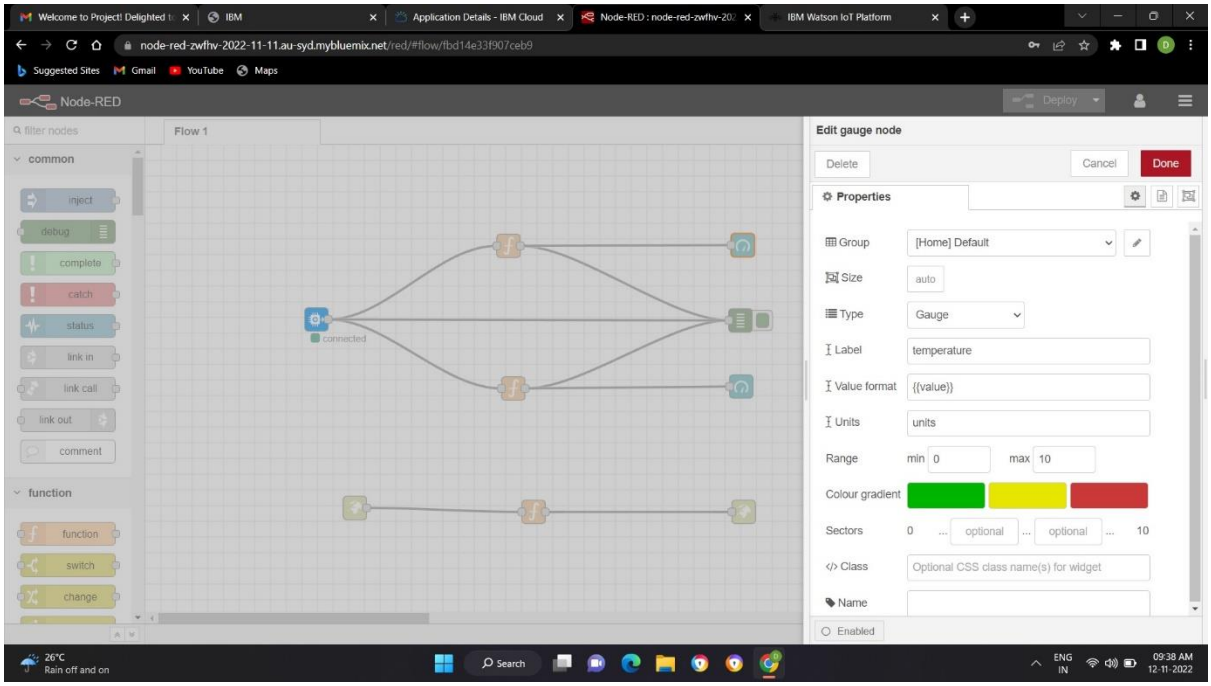
Application Details - IBM Cloud
Node-RED : node-red-zwfhv-20
IBM Watson IoT Platform
node-red-zwfhv-2022-11-11.au-syd.mybluemix.net/red/#flow/fbd14e33f907ceb9
Suggested Sites
Gmail
YouTube
Maps
Node-RED
Deploy
filter nodes
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
change
connected
Edit function node
Delete
Cancel
Done
Properties
Name
humidity
Setup
On Start
On Message
On Stop
1 global.set('humidity',msg.load.d.humidity)
2 msg.payload-msg.payload.d.humidity
3 return msg;
Enabled
26°C
Rain off and on
Search
ENG
IN
09:37 AM
12-11-2022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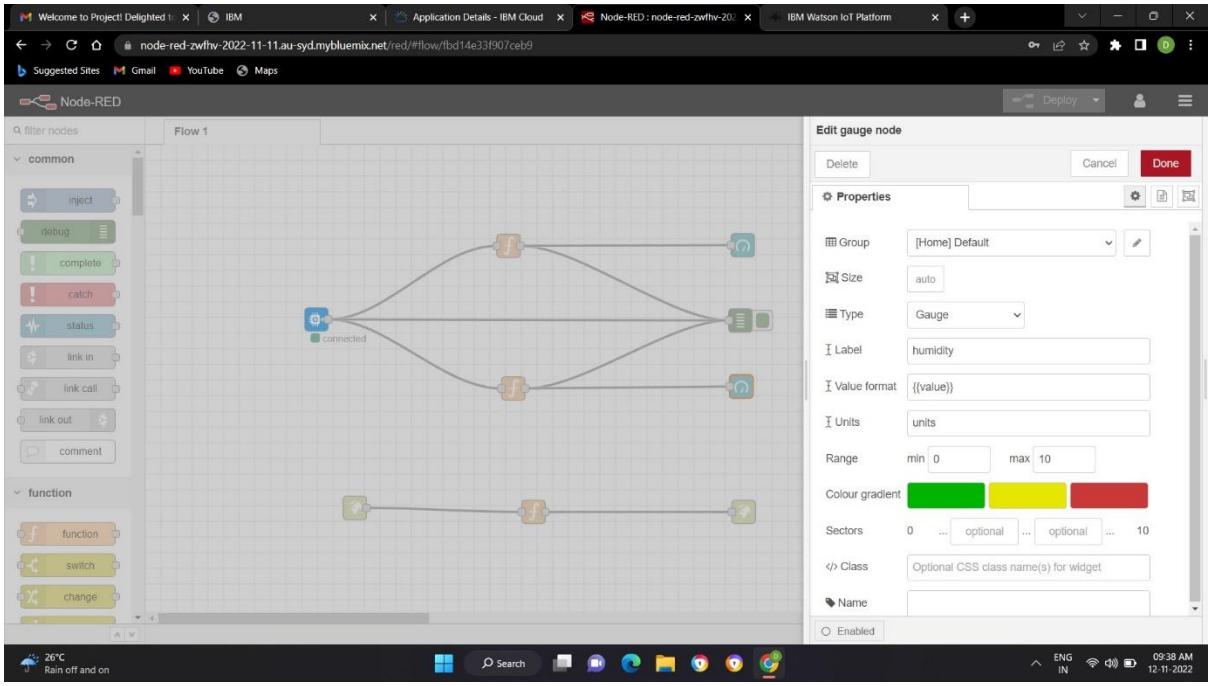
function
switch
change
connected
Edit gauge node
Delete
Cancel
Done
Properties
Group
[Home] Default
Size
auto
Type
Gauge
Label
temperature
Value format
{{value}}
Units
units
Range
min 0
max 10
Colour gradient
Sectors
0
optional
optional
10
Class
Optional CSS class name(s) for widget
Name
Enabled
26°C
Rain off and on
Search
ENG
IN
09:38 AM
12-11-2022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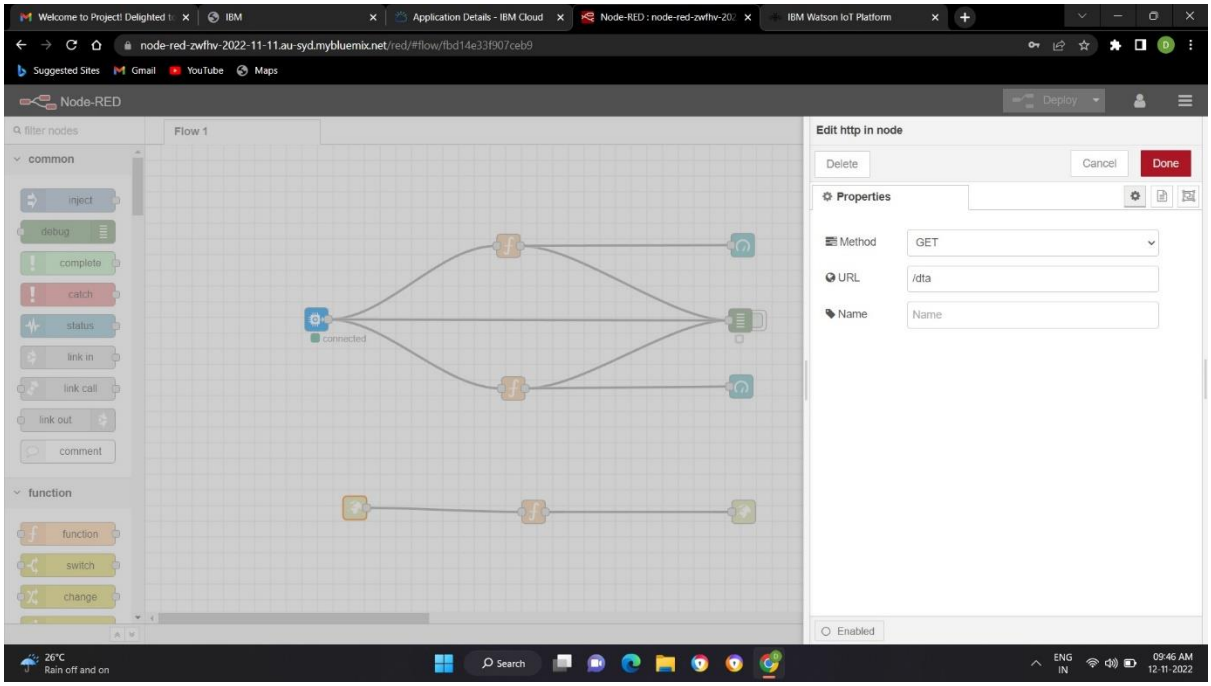
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function
function
switch
change
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Edit http in node
Delete
Cancel
Done
Properties
Method
GET
URL
/dta
Name
Name
Enabled
26°C
Rain off and on
Search
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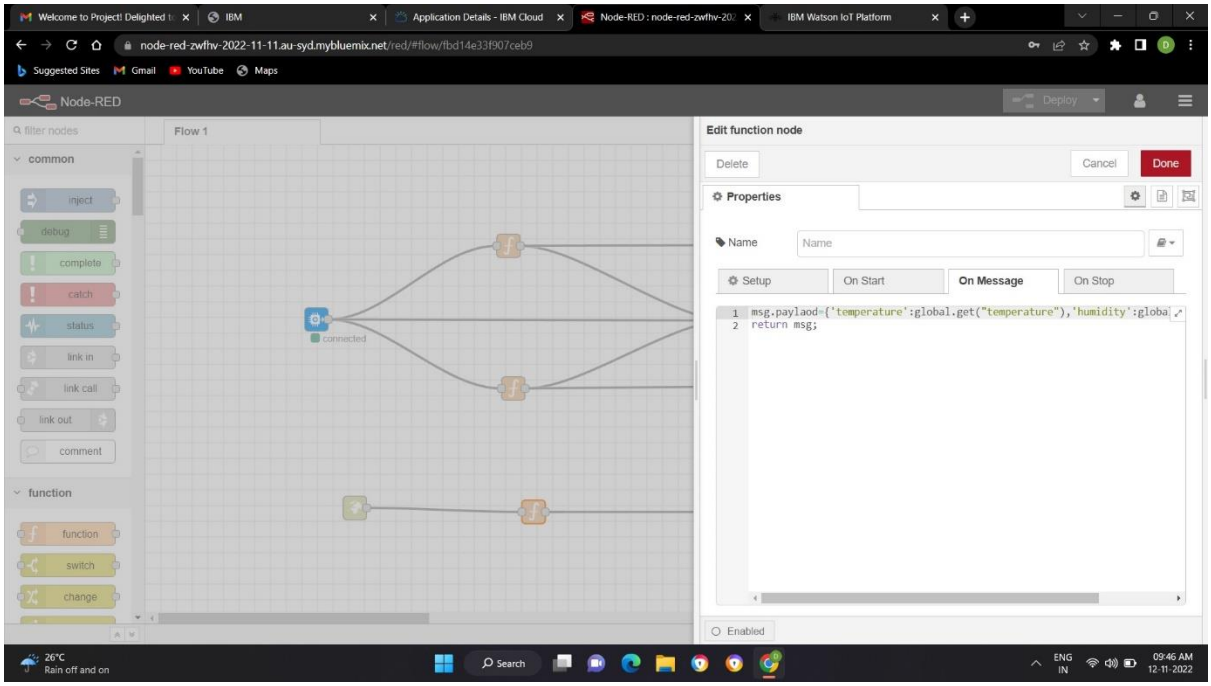
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Cancel
Done
Properties
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Name
Setup
On Start
On Message
On Stop
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2 return msg;
Enabled
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Rain off and on
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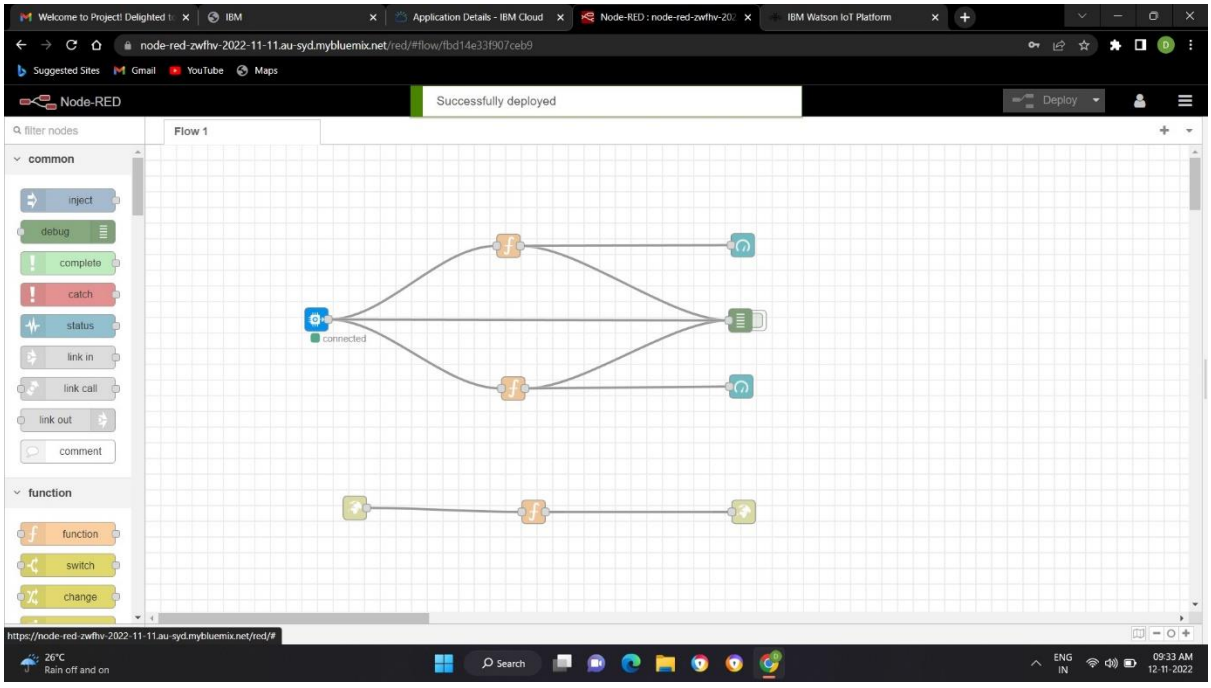
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https://node-red-zwfhv-2022-11-11.au-syd.mybluemix.net/red/#
26°C
Rain off and on
Search
ENG
IN
09:33 AM
12-11-2022