Project development phase

Sprint 3

DATE	7TH NOVEMBER 2022
TEAM ID	PNT2022TMID36762
PROJECT NAME	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

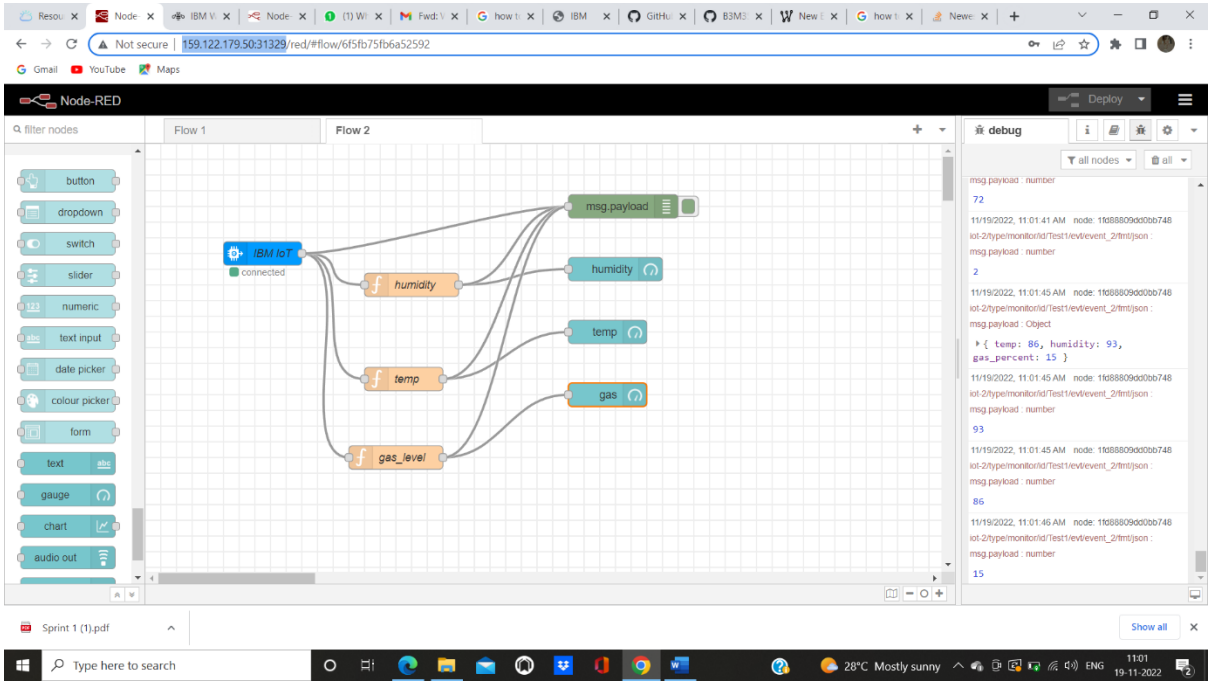
Node red link: http://159.122.179.50.31329/red/#flow/9c4a15b4165fbb52

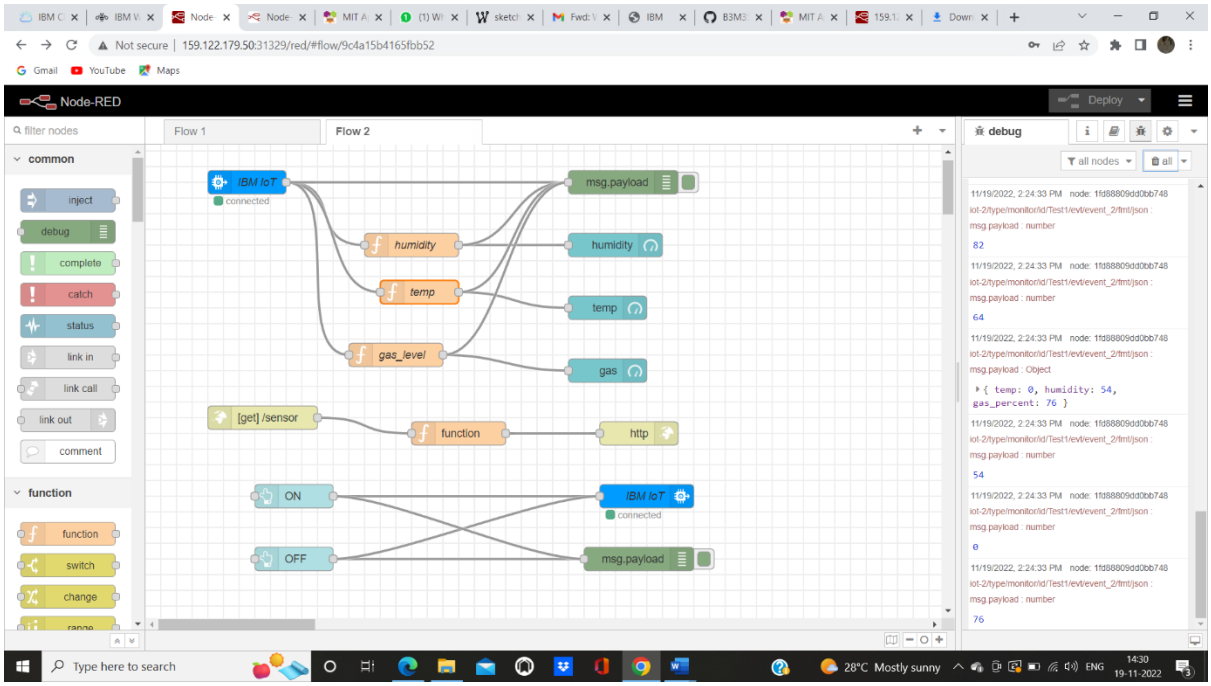
UI software: http://159.122.179.50.31329/ui

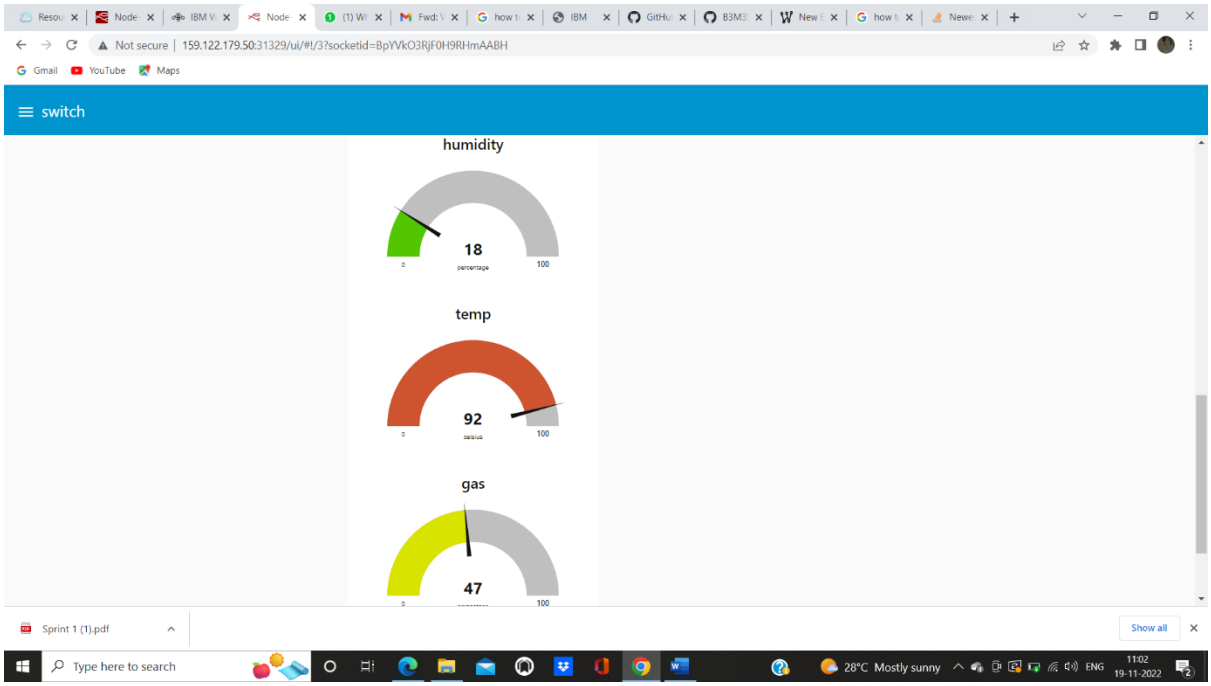
Comment: http://159.122.179.50:31329/sensor

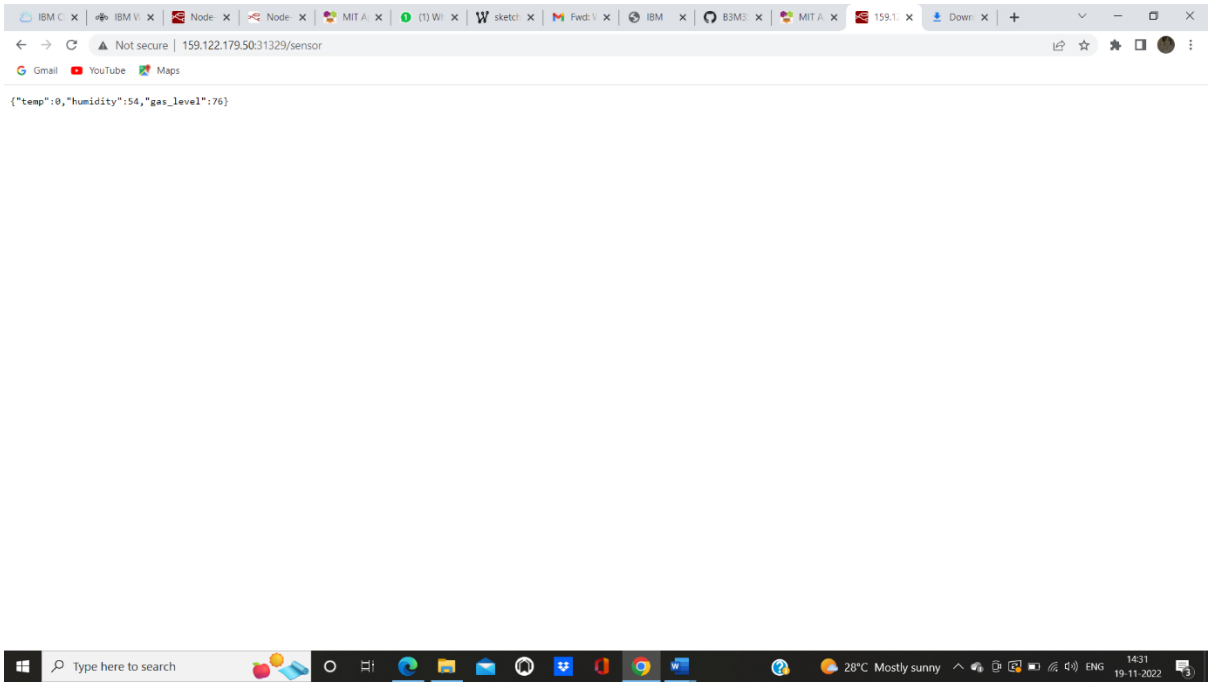
SPRINT 3:

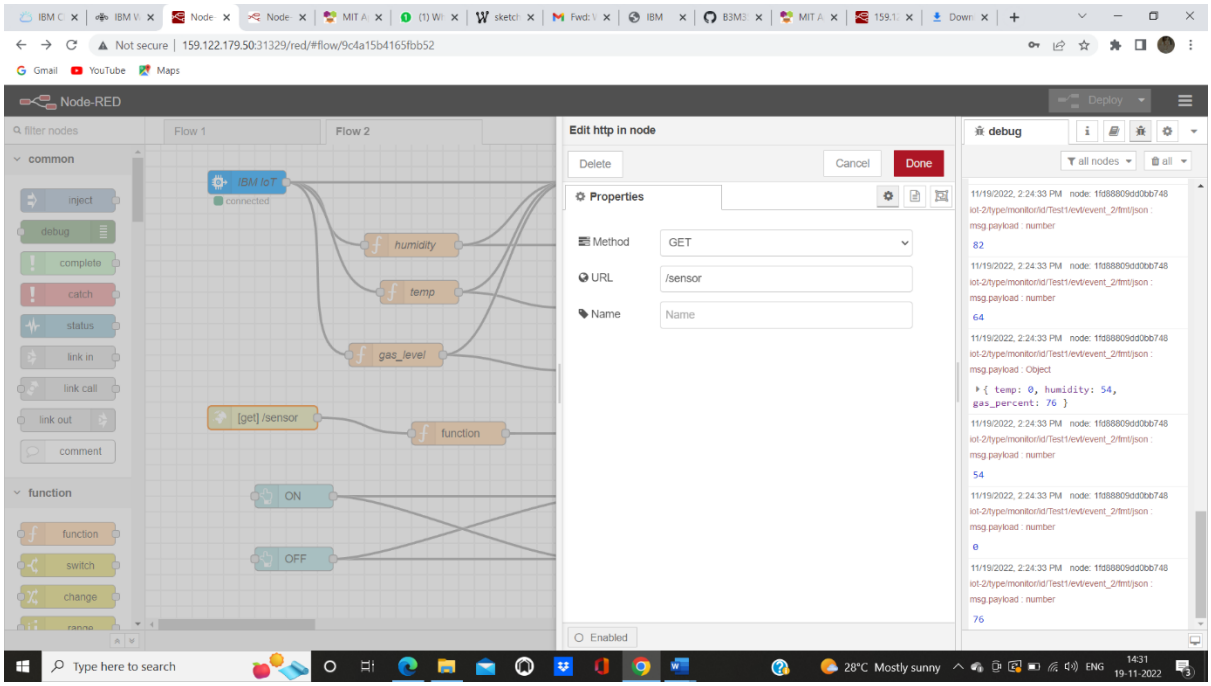
MIT app inventor, dashboard(application for your project using MIT app,design the model and test the app)




Not secure | 159.122.179.50:31329/red/#flow/9c4a15b4165fbb52
Gmail
YouTube
Maps
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
IBM IoT
connected
humidity
temp
gas_level
msg.payload
humidity
temp
gas
[get] /sensor
function
http
ON
OFF
IBM IoT
connected
msg.payload
debug
all nodes
all
11/19/2022, 2:24:33 PM node: 1fd88809dd0bb748
iot-2/type/monitor/id/Test1/evt/event_2/fmt/json : msg.payload : number
82
64
msg.payload : Object
{ temp: 0, humidity: 54, gas_percent: 76 }
54
0
76
Type here to search
28°C Mostly sunny
ENG
14:30
19-11-2022


Not secure | 159.122.179.50:31329/ui/#!/3?socketid=BpYVkO3RjF0H9RHmAABH
Gmail
YouTube
Maps
switch
humidity
18
percentage
0
100
temp
92
celsius
0
100
gas
47
0
100
Sprint 1 (1).pdf
Show all
Type here to search
28°C Mostly sunny
ENG
11:02
19-11-2022


Not secure | 159.122.179.50:31329/sensor
Gmail
YouTube
Maps
{"temp":0,"humidity":54,"gas_level":76}
Type here to search
28°C Mostly sunny
ENG
14:31
19-11-2022


Not secure | 159.122.179.50:31329/red/#flow/9c4a15b4165fbb52
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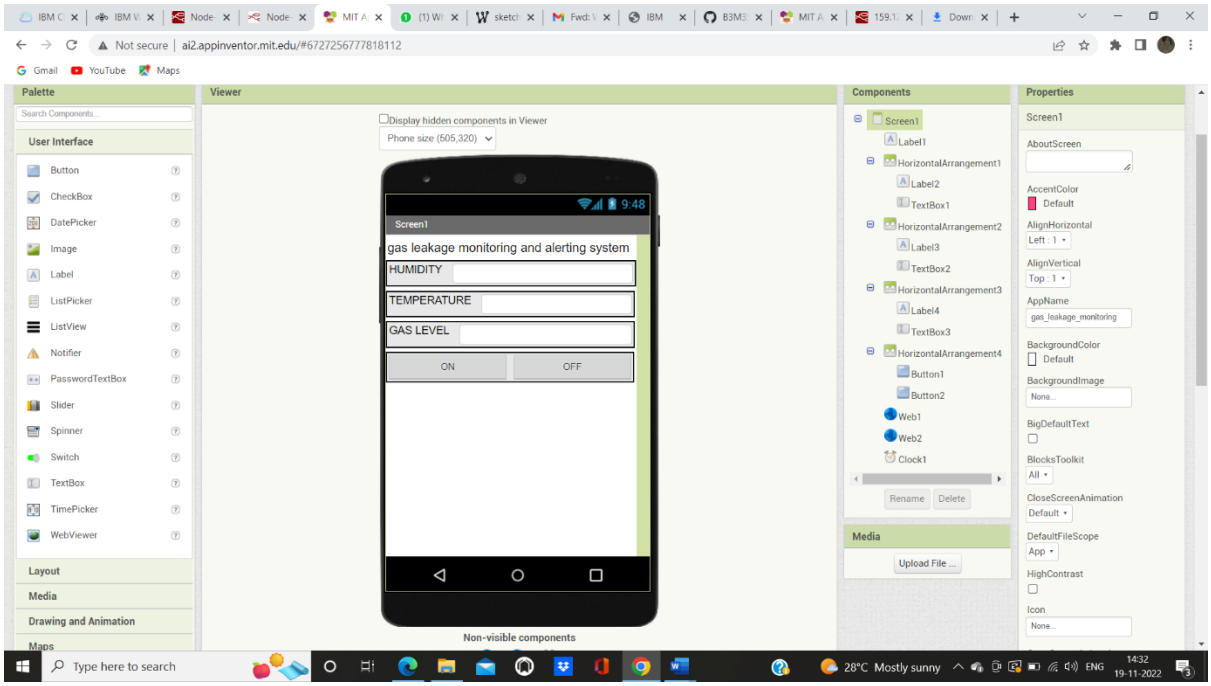
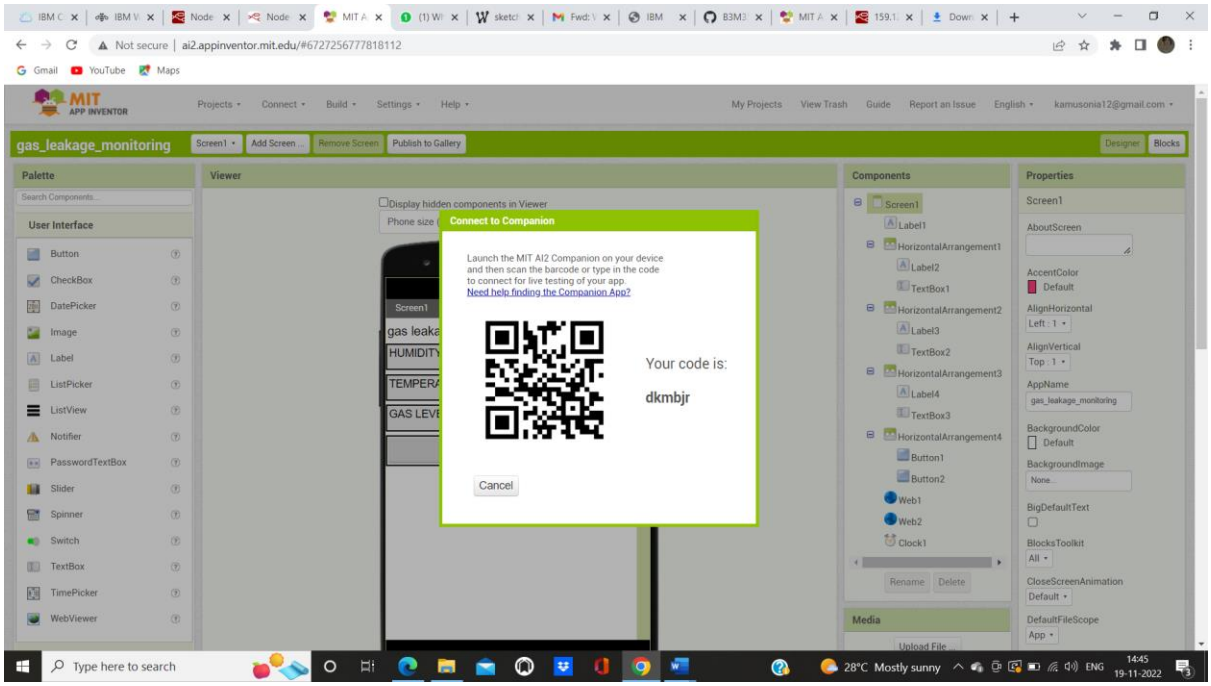
link call
link out
comment
function
function
switch
change
range
IBM IoT
connected
humidity
temp
gas_level
[get] /sensor
function
ON
OFF
Edit http in node
Delete
Cancel
Done
Properties
Method
GET
URL
/sensor
Name
Name
Enabled
debug
all nodes
all
11/19/2022, 2:24:33 PM node: 1fd88809dd0bb748
iot-2/type/monitor/id/Test1/evt/event_2/fmt/json : msg.payload : number
82
11/19/2022, 2:24:33 PM node: 1fd88809dd0bb748
iot-2/type/monitor/id/Test1/evt/event_2/fmt/json : msg.payload : number
64
11/19/2022, 2:24:33 PM node: 1fd88809dd0bb748
iot-2/type/monitor/id/Test1/evt/event_2/fmt/json : msg.payload : Object
{ temp: 0, humidity: 54, gas_percent: 76 }
11/19/2022, 2:24:33 PM node: 1fd88809dd0bb748
iot-2/type/monitor/id/Test1/evt/event_2/fmt/json : msg.payload : number
54
11/19/2022, 2:24:33 PM node: 1fd88809dd0bb748
iot-2/type/monitor/id/Test1/evt/event_2/fmt/json : msg.payload : number
0
11/19/2022, 2:24:33 PM node: 1fd88809dd0bb748
iot-2/type/monitor/id/Test1/evt/event_2/fmt/json : msg.payload : number
76
Type here to search
28°C Mostly sunny
ENG
14:31
19-11-2022


Not secure | ai2.appinventor.mit.edu/#6727256777818112
Palette
Viewer
Components
Properties
Display hidden components in Viewer
Phone size (505,320)
Screen1
gas leakage monitoring and alerting system
HUMIDITY
TEMPERATURE
GAS LEVEL
ON
OFF
Non-visible components
Media
Upload File ...
Type here to search
28°C Mostly sunny
ENG
14:32
19-11-2022


Not secure | ai2.appinventor.mit.edu/#6727256777818112
MIT APP INVENTOR
gas_leakage_monitoring
Connect to Companion
Launch the MIT AI2 Companion on your device and then scan the barcode or type in the code to connect for live testing of your app.
Need help finding the Companion App?
Your code is:
dkmbjr
Cancel
Type here to search
28°C Mostly sunny
ENG
14:45
19-11-2022