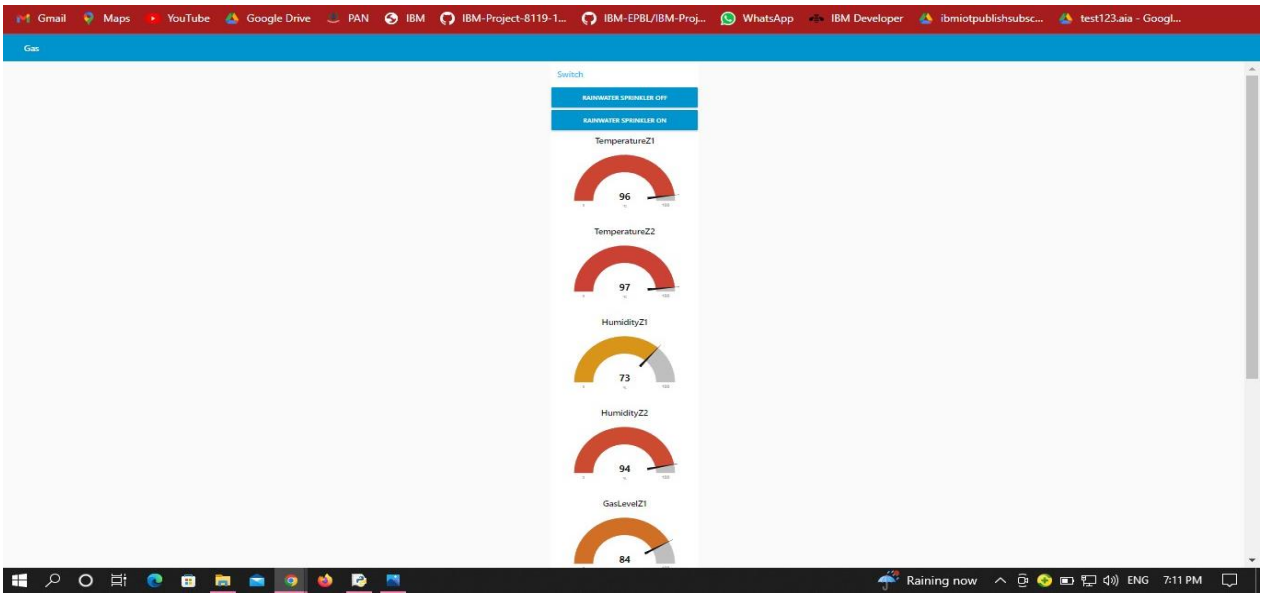
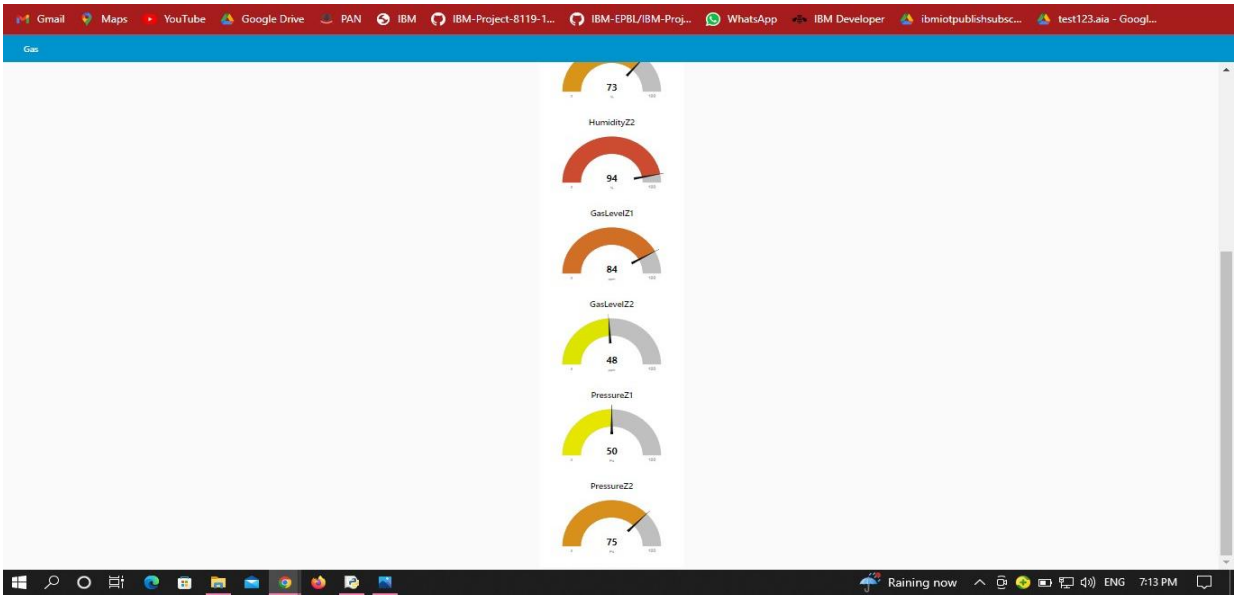
DEVELOP A WEB APPLICATION USING NODE-RED SERVICEDASHBOARD NODES FOR CREATING WEB UI(WEB APP)

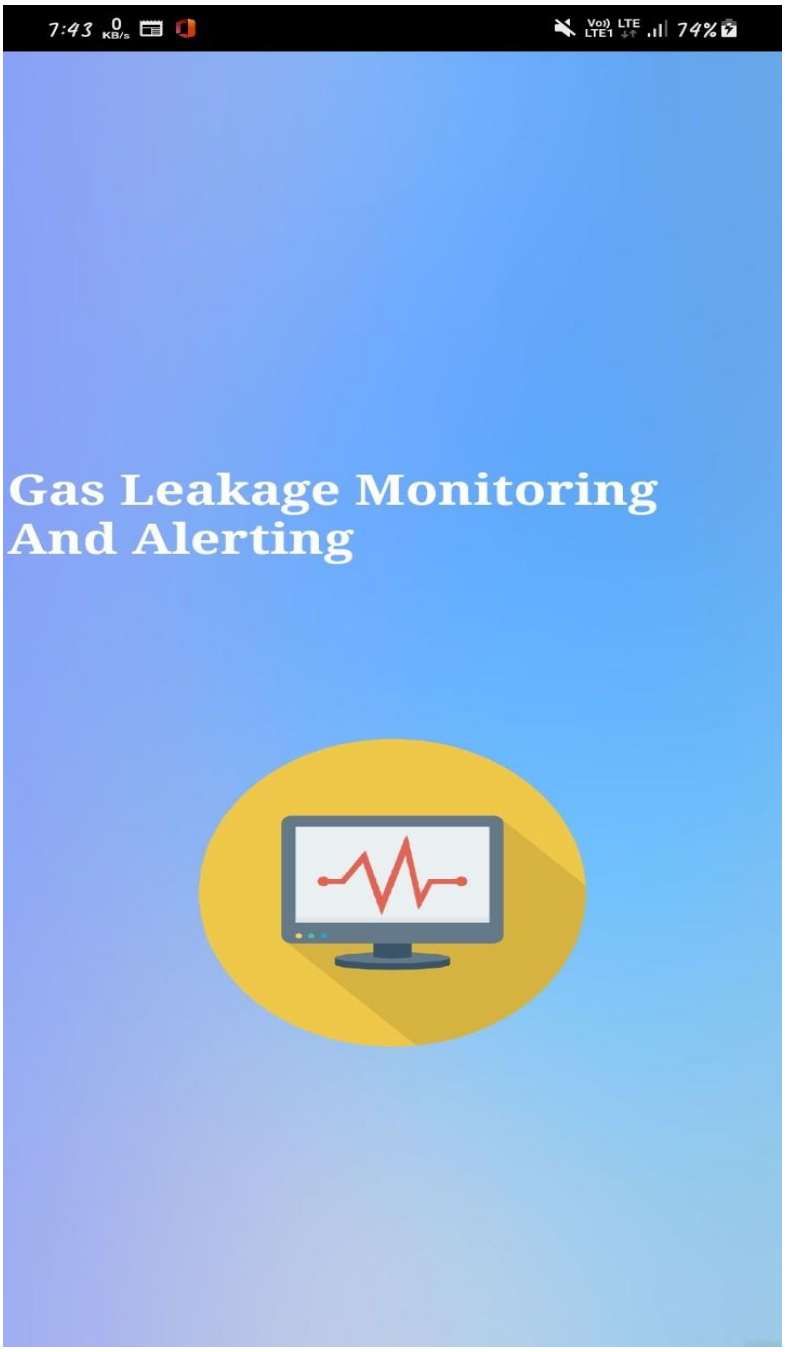
Team ID	**PNT2022TMID29465**
Project Name	**Gas Leakage Monitoring and Alerting System for Industries**

WEB UI:

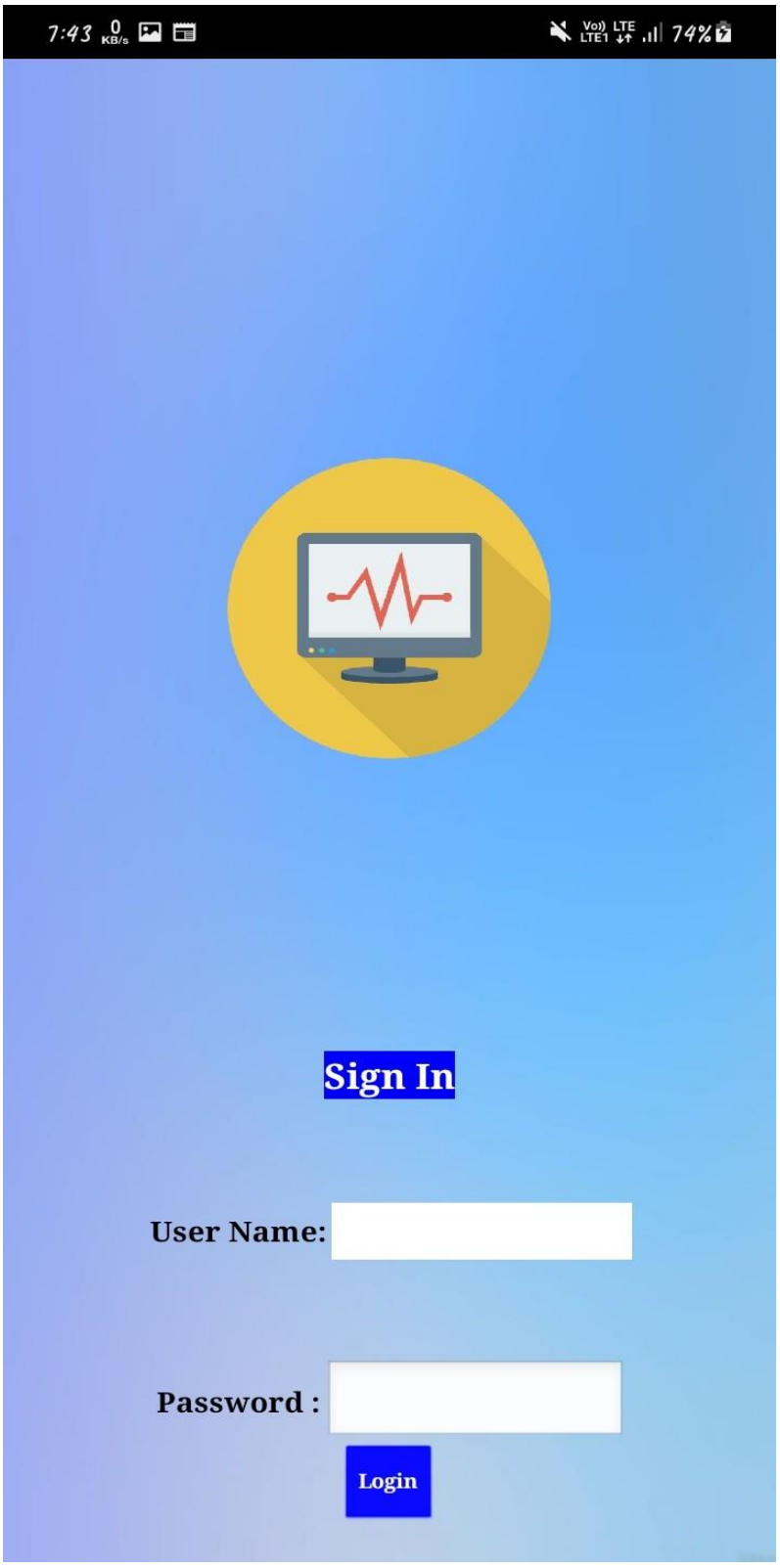




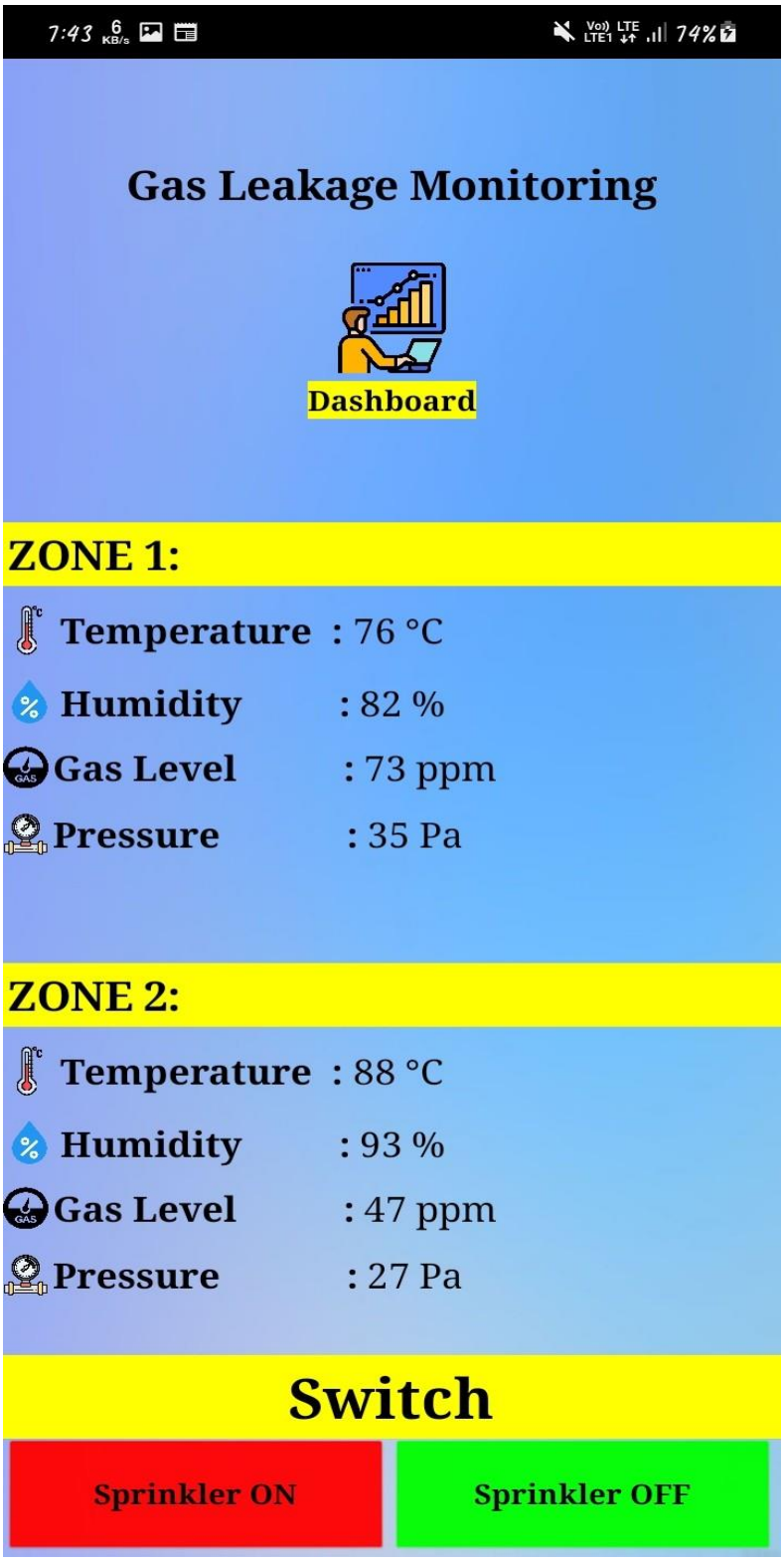
Mobile App:

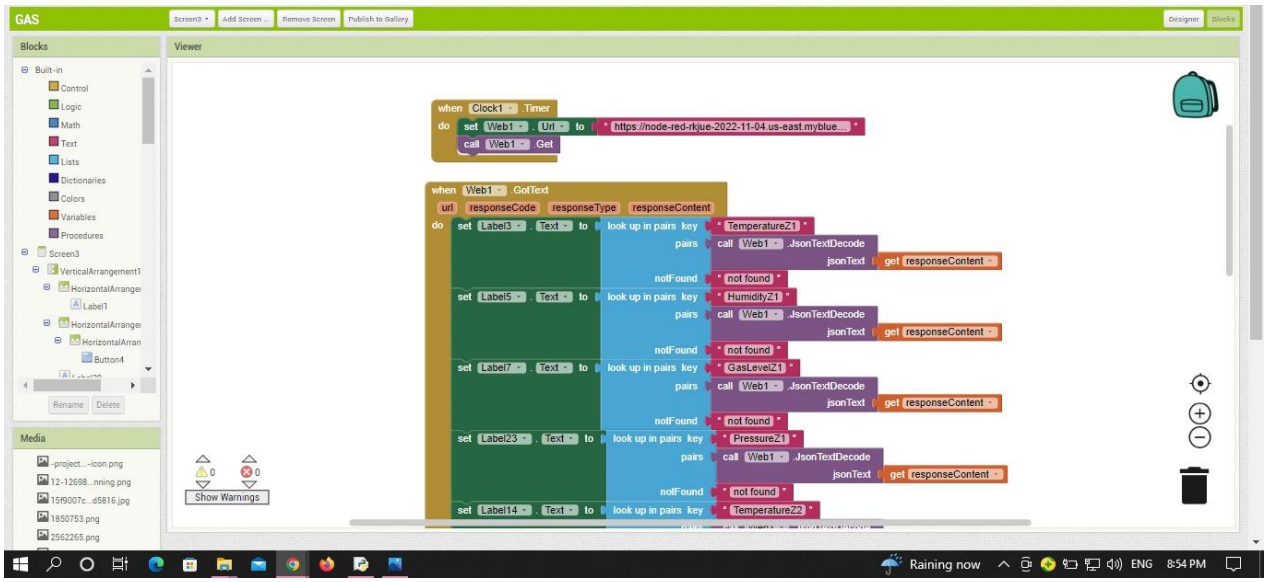


Login Screen:



Home Screen:


7:43
74%
Gas Leakage Monitoring
Dashboard
ZONE 1:
Temperature : 76 °C
Humidity : 82 %
Gas Level : 73 ppm
Pressure : 35 Pa
ZONE 2:
Temperature : 88 °C
Humidity : 93 %
Gas Level : 47 ppm
Pressure : 27 Pa
Switch
Sprinkler ON
Sprinkler OFF


GAS
Screen3
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Blocks
Viewer
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen3
Rename
Delete
Media
Show Warnings
when Clock1 Timer
do set Web1 Url to https://node-red-rkjue-2022-11-04.us-east.myblue...
call Web1 Get
when Web1 GotText
url responseCode responseType responseContent
do set Label3 Text to look up in pairs key TemperatureZ1
pairs call Web1 JsonTextDecode
jsonText get responseContent
notFound not found
set Label5 Text to look up in pairs key HumidityZ1
pairs call Web1 JsonTextDecode
jsonText get responseContent
notFound not found
set Label7 Text to look up in pairs key GasLevelZ1
pairs call Web1 JsonTextDecode
jsonText get responseContent
notFound not found
set Label23 Text to look up in pairs key PressureZ1
pairs call Web1 JsonTextDecode
jsonText get responseContent
notFound not found
set Label14 Text to look up in pairs key TemperatureZ2
Raining now
ENG
8:54 PM

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