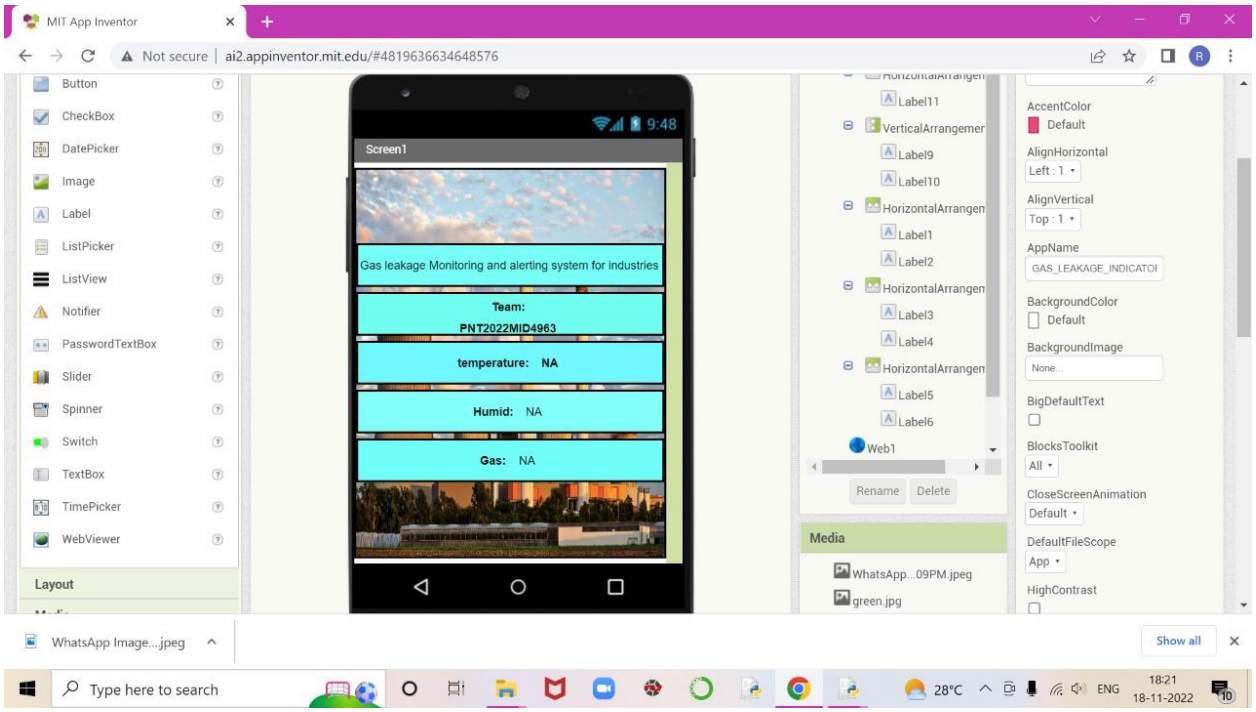
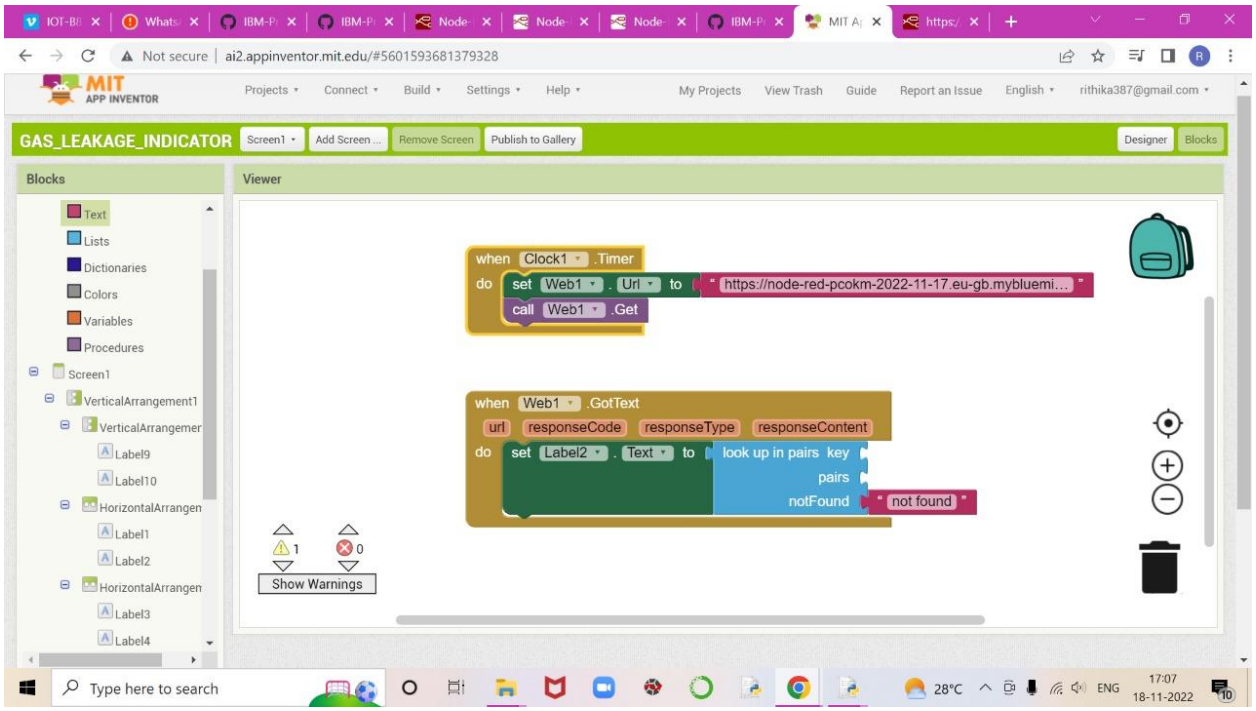
SPRINT – 04

Date	19 November 2022
Team ID	PNT2022TMID4963
Project Name	Project - Gas Leakage monitoring & Alerting system for Industries

This is the final Sprint and we also completed our project with this sprint. Here we have attached the front end and back end works that we have made for creating the website and mobile application.




Not secure | ai2.appinventor.mit.edu/#5601593681379328
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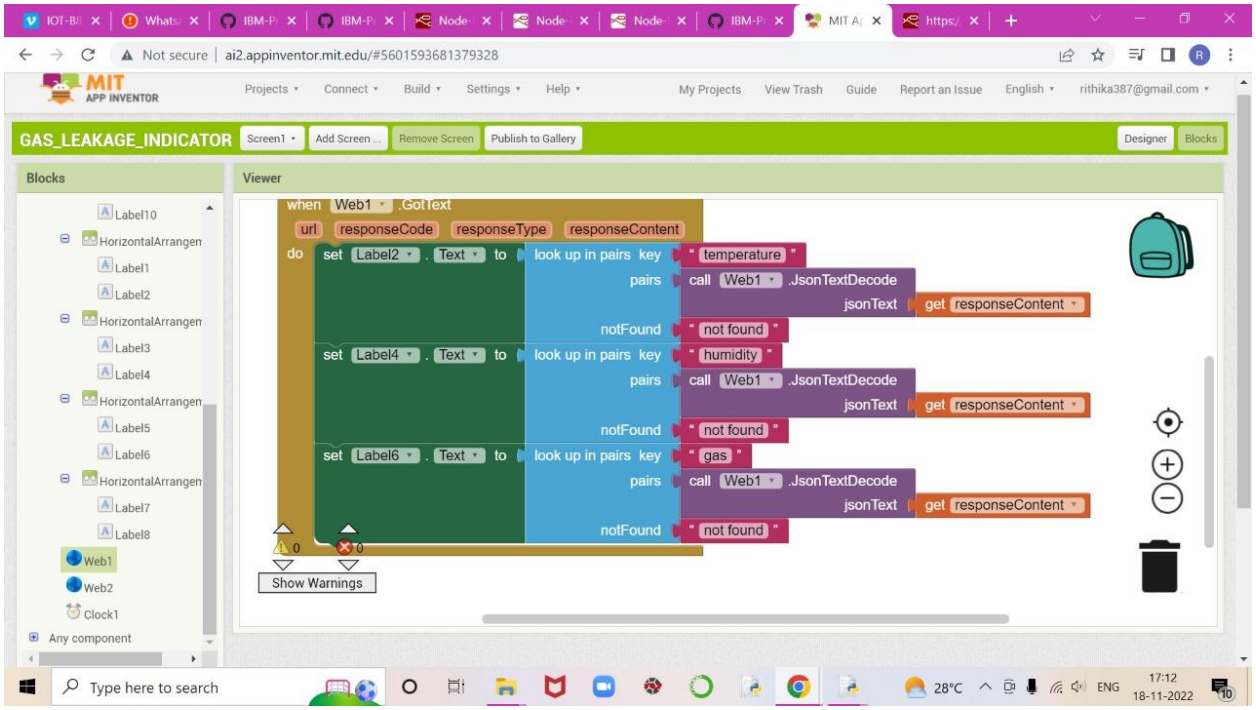
Projects Connect Build Settings Help My Projects View Trash Guide Report an Issue English rithika387@gmail.com
GAS_LEAKAGE_INDICATOR
Screen1 Add Screen ... Remove Screen Publish to Gallery
Designer Blocks
Blocks
Viewer
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen1
VerticalArrangement1
Label9
Label10
HorizontalArrangen
Label1
Label2
Label3
Label4
when Clock1 .Timer
do set Web1 . Url to " https://node-red-pcokm-2022-11-17.eu-gb.mybluemi... "
call Web1 .Get
when Web1 .GotText
url responseCode responseType responseContent
do set Label2 . Text to look up in pairs key
pairs
notFound " not found "
Show Warnings
Type here to search
28°C ENG 17:07 18-11-2022


Not secure | ai2.appinventor.mit.edu/#5601593681379328
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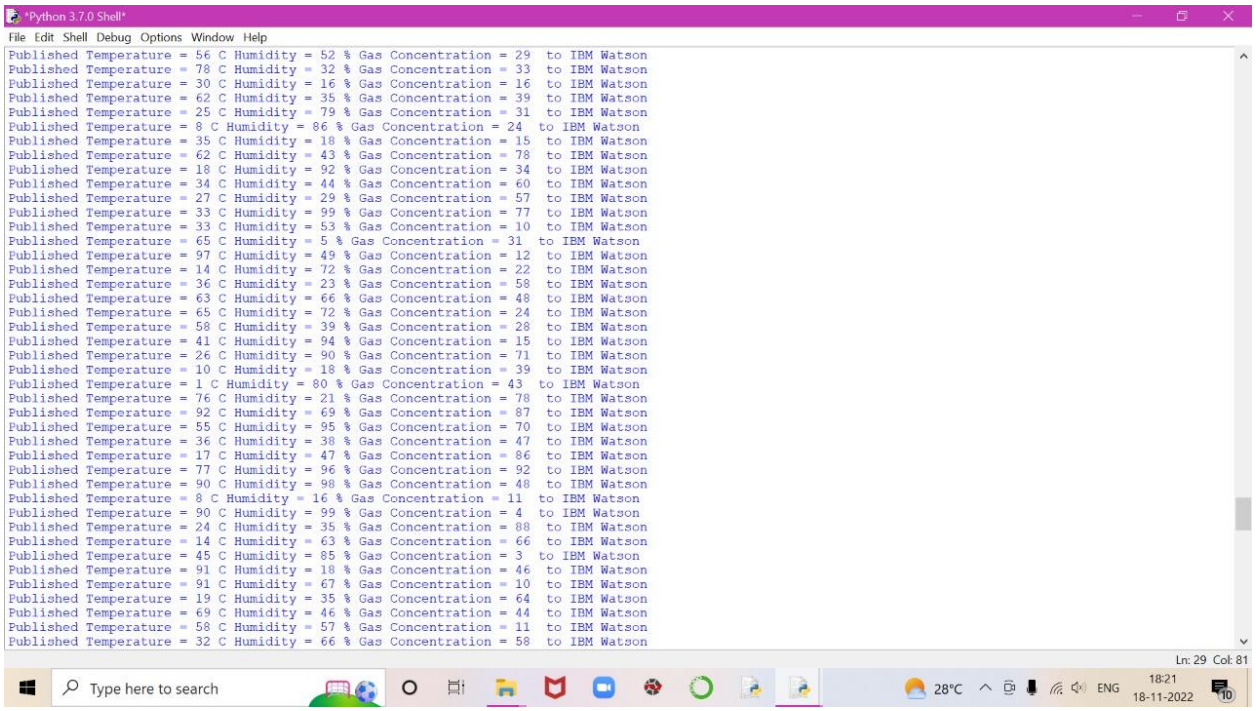
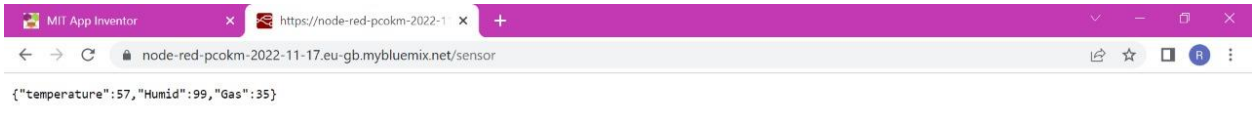
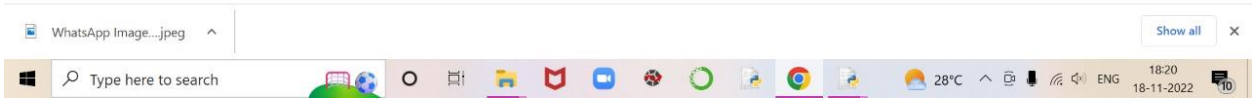
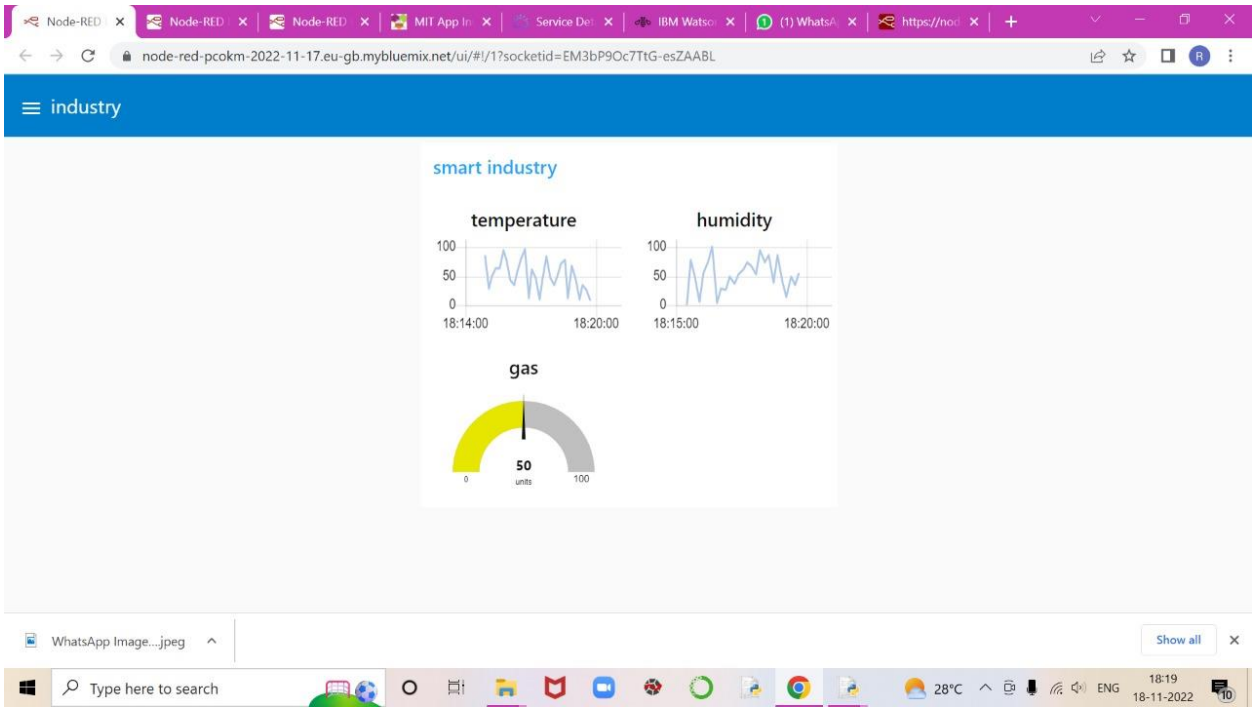
Projects Connect Build Settings Help My Projects View Trash Guide Report an Issue English rithika387@gmail.com
GAS_LEAKAGE_INDICATOR
Screen1 Add Screen ... Remove Screen Publish to Gallery
Designer Blocks
Blocks
Viewer
Label10
HorizontalArrangen
Label1
Label2
Label3
Label4
Label5
Label6
Label7
Label8
Web1
Web2
Clock1
Any component
when Web1 .GotText
url responseCode responseType responseContent
do set Label2 . Text to look up in pairs key " temperature "
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound " not found "
set Label4 . Text to look up in pairs key " humidity "
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound " not found "
set Label6 . Text to look up in pairs key " gas "
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound " not found "
Show Warnings
Type here to search
28°C ENG 17:12 18-11-2022

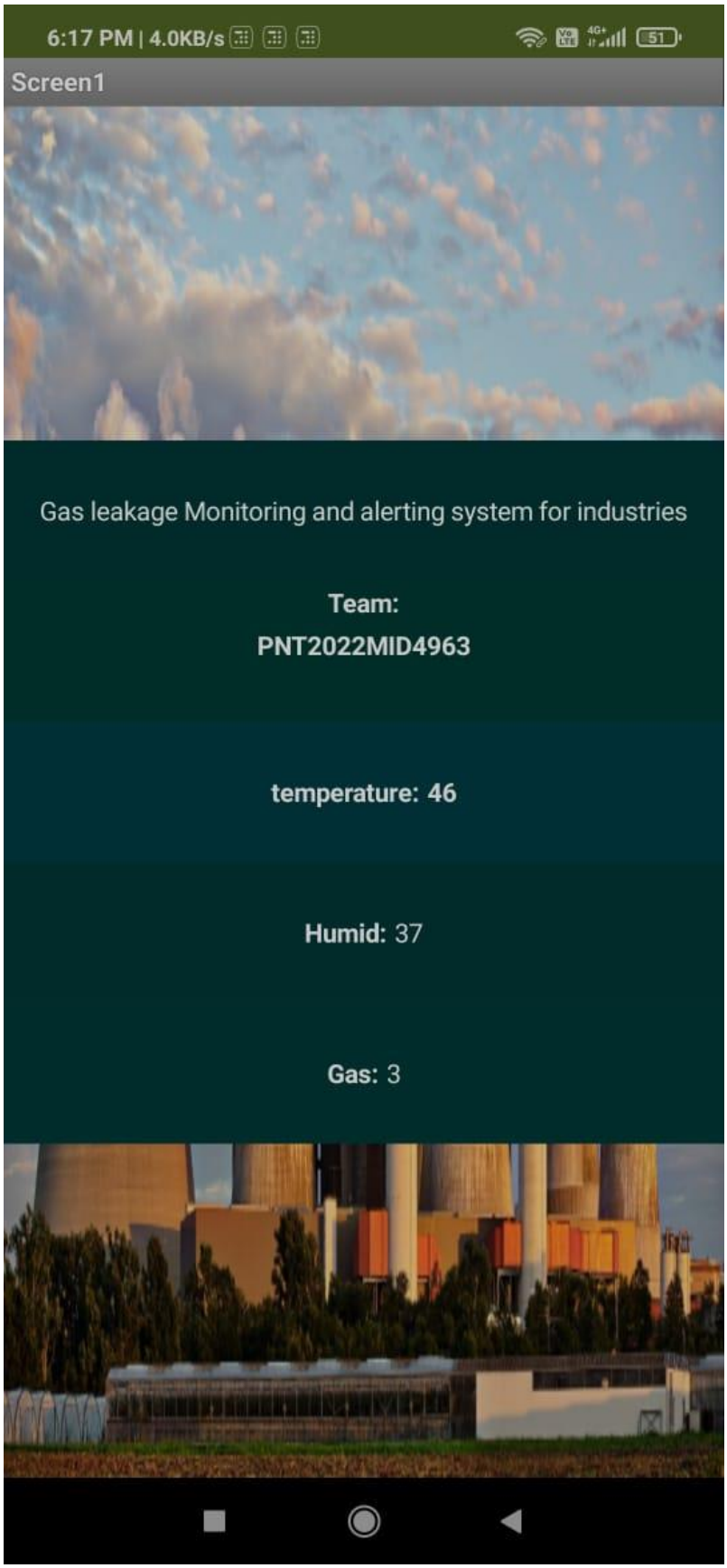

Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Published Temperature = 56 C Humidity = 52 % Gas Concentration = 29 to IBM Watson
Published Temperature = 78 C Humidity = 32 % Gas Concentration = 33 to IBM Watson
Published Temperature = 30 C Humidity = 16 % Gas Concentration = 16 to IBM Watson
Published Temperature = 62 C Humidity = 35 % Gas Concentration = 39 to IBM Watson
Published Temperature = 25 C Humidity = 79 % Gas Concentration = 31 to IBM Watson
Published Temperature = 8 C Humidity = 86 % Gas Concentration = 24 to IBM Watson
Published Temperature = 35 C Humidity = 18 % Gas Concentration = 15 to IBM Watson
Published Temperature = 62 C Humidity = 43 % Gas Concentration = 78 to IBM Watson
Published Temperature = 18 C Humidity = 92 % Gas Concentration = 34 to IBM Watson
Published Temperature = 34 C Humidity = 44 % Gas Concentration = 60 to IBM Watson
Published Temperature = 27 C Humidity = 29 % Gas Concentration = 57 to IBM Watson
Published Temperature = 33 C Humidity = 99 % Gas Concentration = 77 to IBM Watson
Published Temperature = 33 C Humidity = 53 % Gas Concentration = 10 to IBM Watson
Published Temperature = 65 C Humidity = 5 % Gas Concentration = 31 to IBM Watson
Published Temperature = 97 C Humidity = 49 % Gas Concentration = 12 to IBM Watson
Published Temperature = 14 C Humidity = 72 % Gas Concentration = 22 to IBM Watson
Published Temperature = 36 C Humidity = 23 % Gas Concentration = 58 to IBM Watson
Published Temperature = 63 C Humidity = 66 % Gas Concentration = 48 to IBM Watson
Published Temperature = 65 C Humidity = 72 % Gas Concentration = 24 to IBM Watson
Published Temperature = 58 C Humidity = 39 % Gas Concentration = 28 to IBM Watson
Published Temperature = 41 C Humidity = 94 % Gas Concentration = 15 to IBM Watson
Published Temperature = 26 C Humidity = 90 % Gas Concentration = 71 to IBM Watson
Published Temperature = 10 C Humidity = 18 % Gas Concentration = 39 to IBM Watson
Published Temperature = 1 C Humidity = 80 % Gas Concentration = 43 to IBM Watson
Published Temperature = 76 C Humidity = 21 % Gas Concentration = 78 to IBM Watson
Published Temperature = 92 C Humidity = 69 % Gas Concentration = 87 to IBM Watson
Published Temperature = 55 C Humidity = 95 % Gas Concentration = 70 to IBM Watson
Published Temperature = 36 C Humidity = 38 % Gas Concentration = 47 to IBM Watson
Published Temperature = 17 C Humidity = 47 % Gas Concentration = 86 to IBM Watson
Published Temperature = 77 C Humidity = 96 % Gas Concentration = 92 to IBM Watson
Published Temperature = 90 C Humidity = 98 % Gas Concentration = 48 to IBM Watson
Published Temperature = 8 C Humidity = 16 % Gas Concentration = 11 to IBM Watson
Published Temperature = 90 C Humidity = 99 % Gas Concentration = 4 to IBM Watson
Published Temperature = 24 C Humidity = 35 % Gas Concentration = 88 to IBM Watson
Published Temperature = 14 C Humidity = 63 % Gas Concentration = 66 to IBM Watson
Published Temperature = 45 C Humidity = 85 % Gas Concentration = 3 to IBM Watson
Published Temperature = 91 C Humidity = 18 % Gas Concentration = 46 to IBM Watson
Published Temperature = 91 C Humidity = 67 % Gas Concentration = 10 to IBM Watson
Published Temperature = 19 C Humidity = 35 % Gas Concentration = 64 to IBM Watson
Published Temperature = 69 C Humidity = 46 % Gas Concentration = 44 to IBM Watson
Published Temperature = 58 C Humidity = 57 % Gas Concentration = 11 to IBM Watson
Published Temperature = 32 C Humidity = 66 % Gas Concentration = 58 to IBM Watson
Ln: 29 Col: 81
Type here to search
28°C
ENG
18:21
18-11-2022

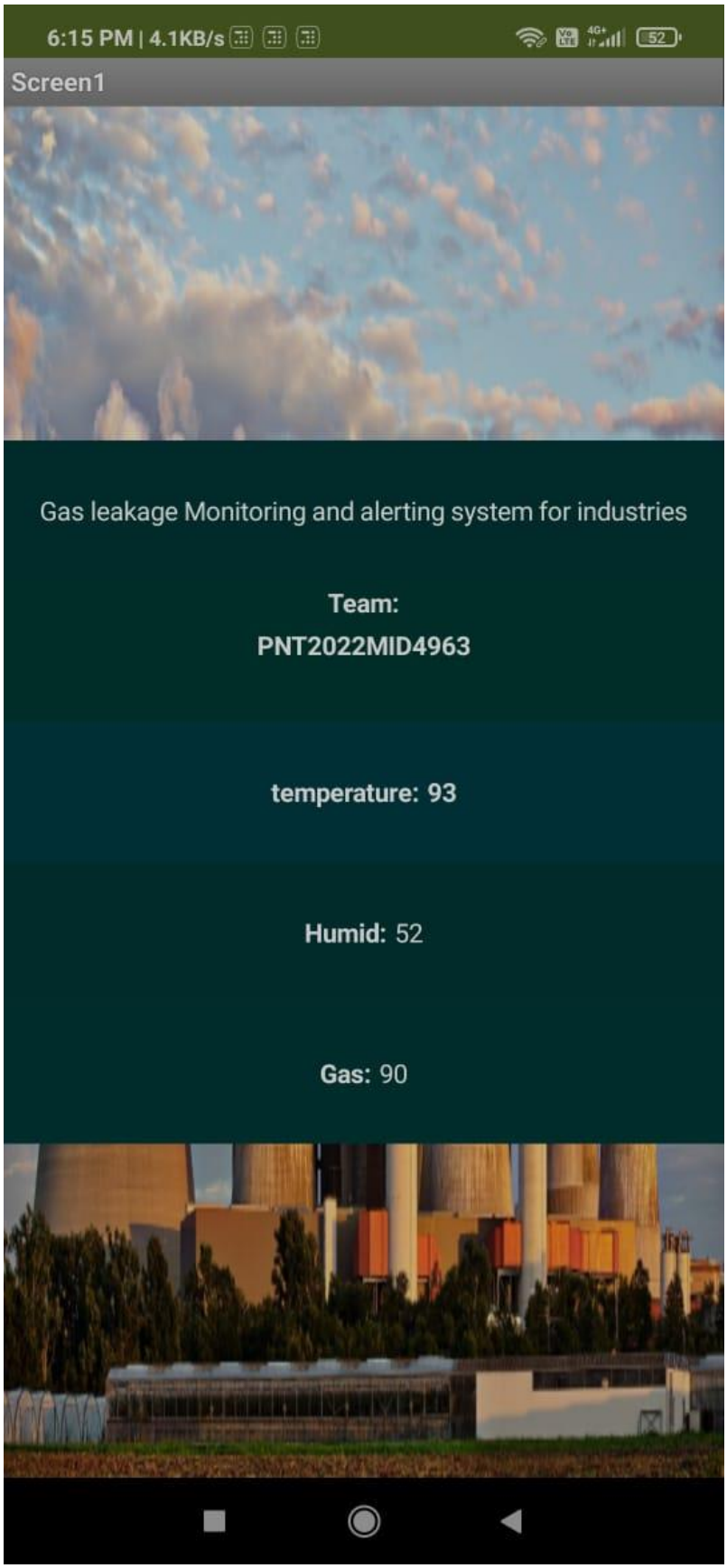

MIT App Inventor
https://node-red-pcokm-2022-1
node-red-pcokm-2022-11-17.eu-gb.mybluemix.net/sensor
{"temperature":57,"Humid":99,"Gas":35}


WhatsApp Image....jpeg
Show all
Type here to search
28°C
ENG
18:20
18-11-2022



Here we have attached the final output of our project which is successfully run in our mobile while scanning. With the help of MIT App Inverter we have finished our projected.


6:17 PM | 4.0KB/s
Screen1
Gas leakage Monitoring and alerting system for industries
Team:
PNT2022MID4963
temperature: 46
Humid: 37
Gas: 3


6:15 PM | 4.1KB/s
Screen1
Gas leakage Monitoring and alerting system for industries
Team:
PNT2022MID4963
temperature: 93
Humid: 52
Gas: 90