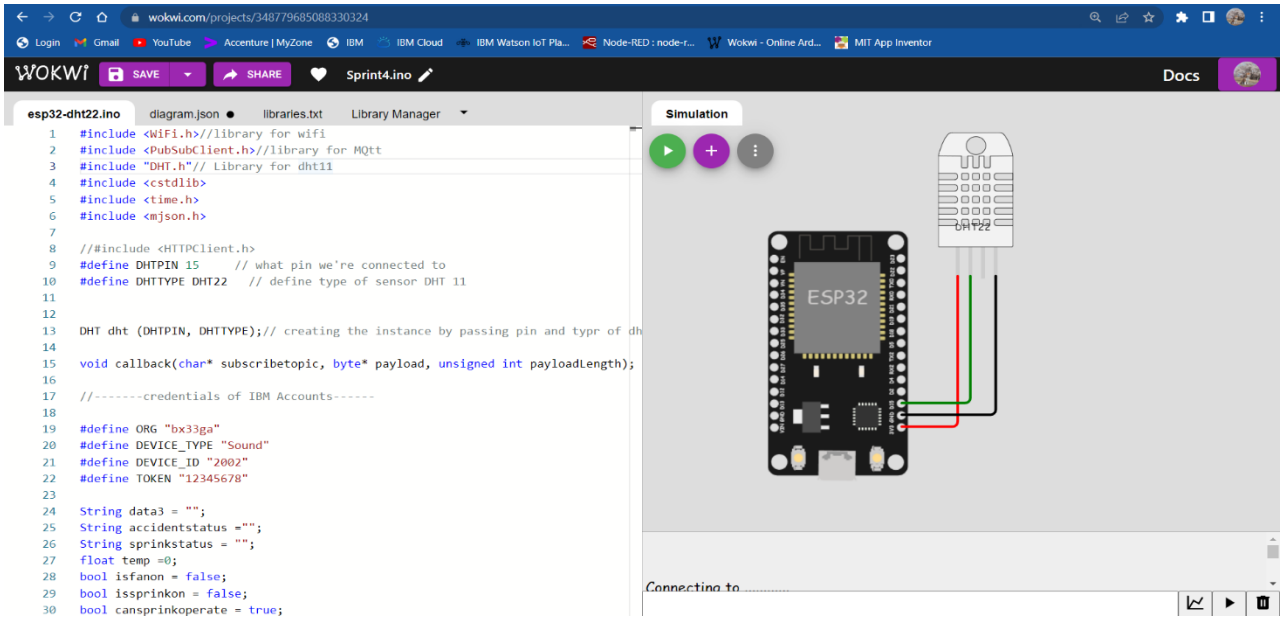
SPRINT 4

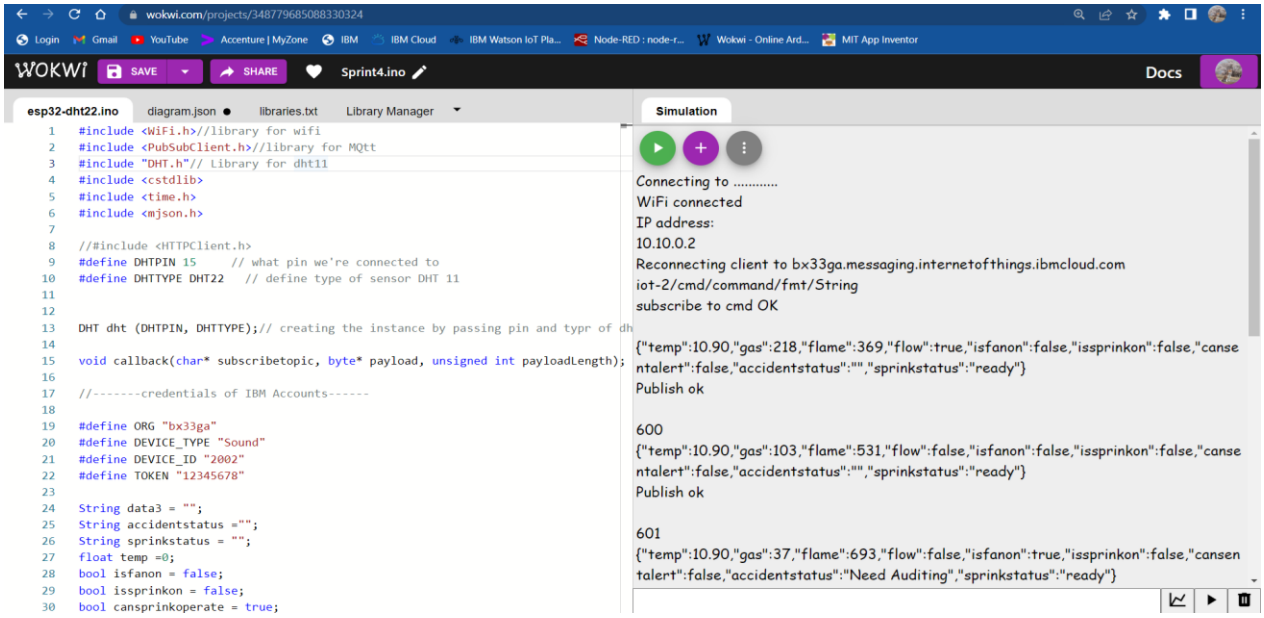
Date	05 November 2022
Team ID	PNT2022TMID04749
Project Name	Industry-Specific Intelligent Fire Management System

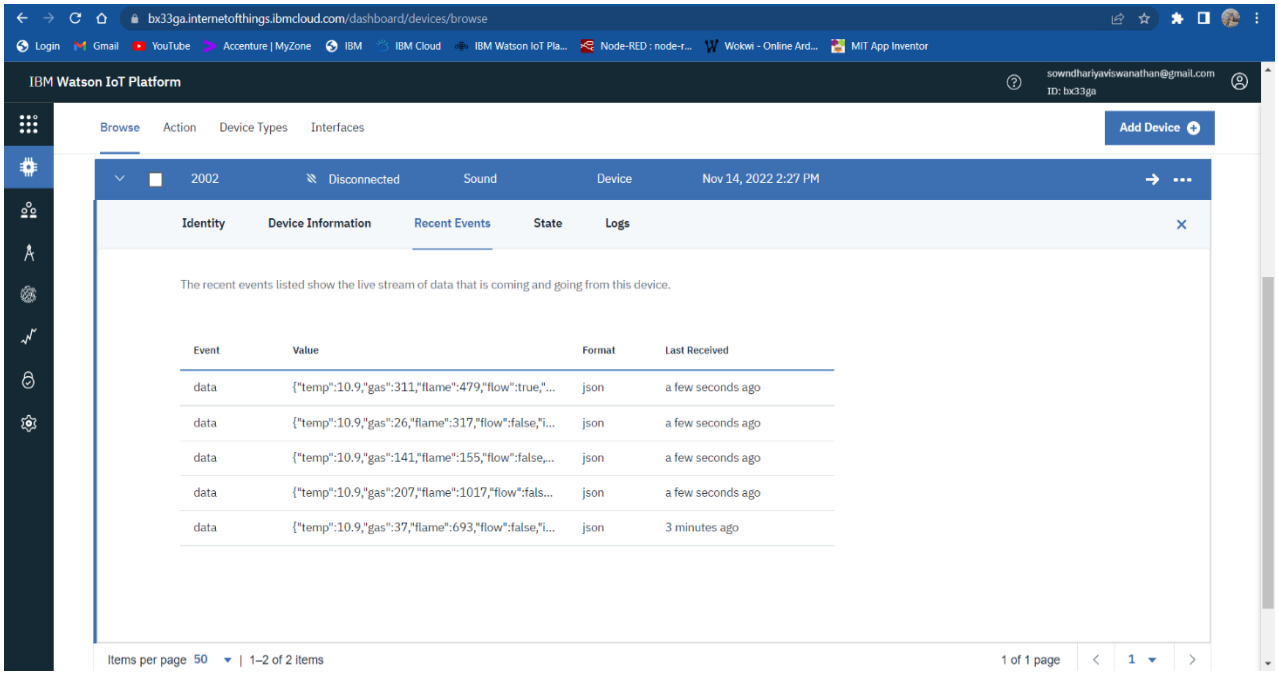
Wokwi project link:

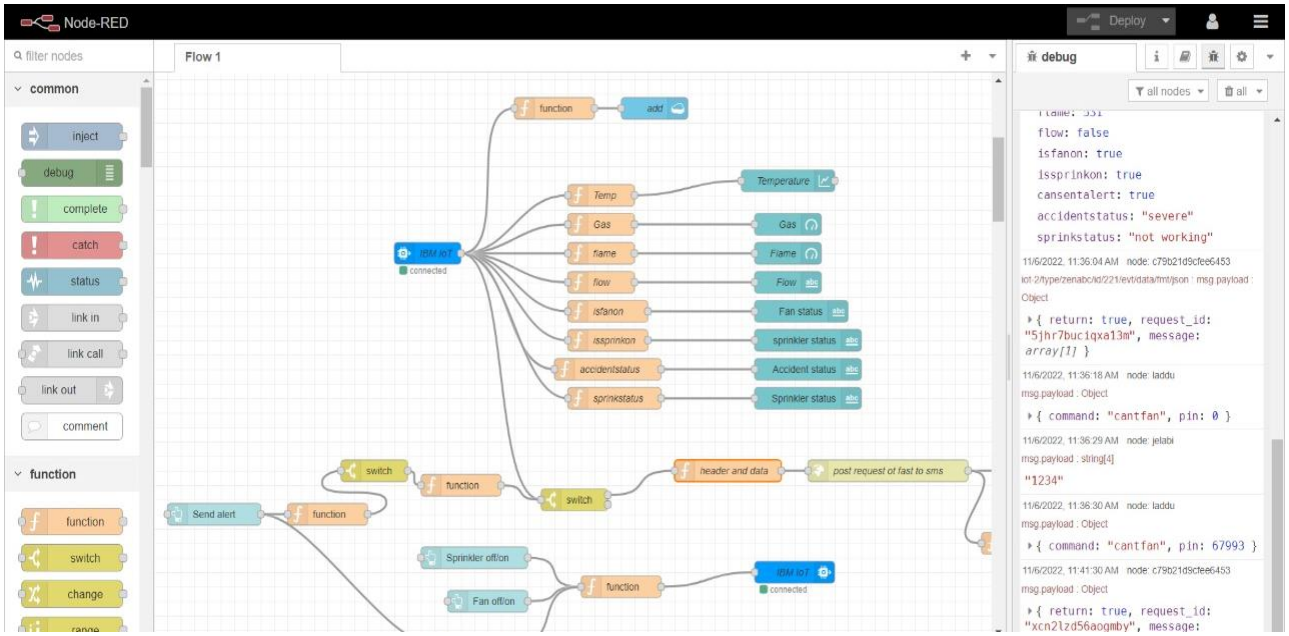
https://wokwi.com/projects/348779685088330324

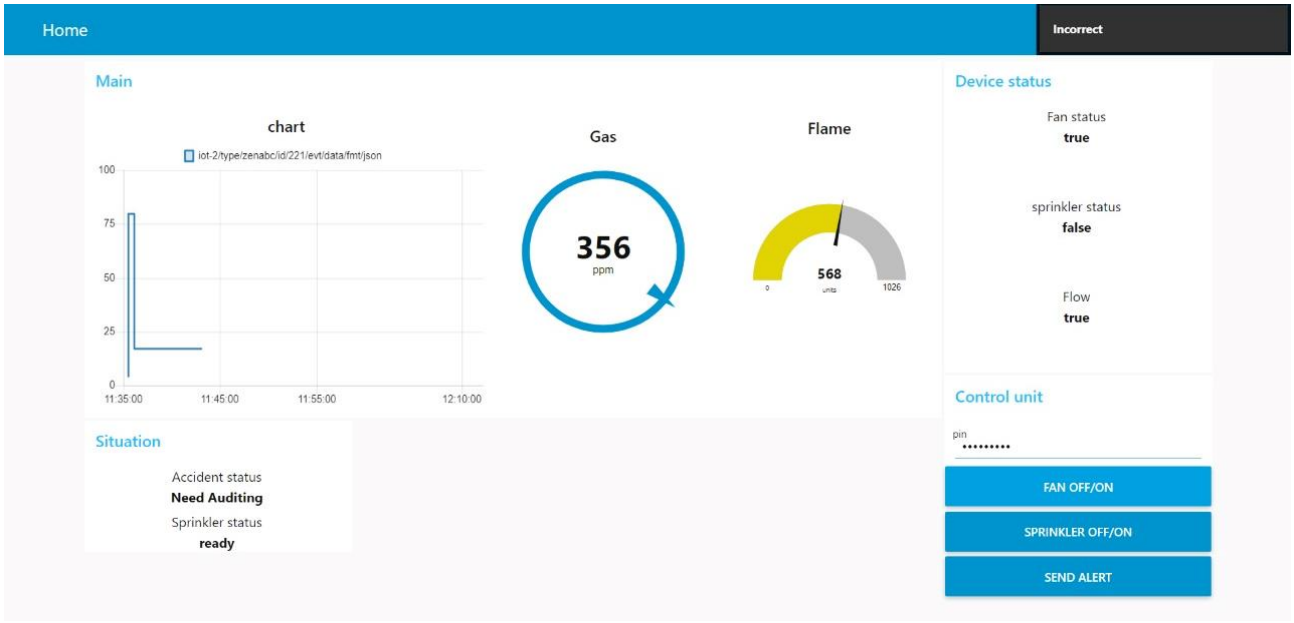
Output:






bx33ga.internetofthings.ibmcloud.com/dashboard/devices/browse
IBM Watson IoT Platform
Browse
Action
Device Types
Interfaces
Add Device
2002
Disconnected
Sound
Device
Nov 14, 2022 2:27 PM
Identity
Device Information
Recent Events
State
Logs
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
Last Received
data
{"temp":10.9,"gas":311,"flame":479,"flow":true,"...
json
a few seconds ago
data
{"temp":10.9,"gas":26,"flame":317,"flow":false,"i...
json
a few seconds ago
data
{"temp":10.9,"gas":141,"flame":155,"flow":false,...
json
a few seconds ago
data
{"temp":10.9,"gas":207,"flame":1017,"flow":fals...
json
a few seconds ago
data
{"temp":10.9,"gas":37,"flame":693,"flow":false,"i...
json
3 minutes ago
Items per page 50
1–2 of 2 items
1 of 1 page


Node-RED
Deploy
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
change
function
add
Temp
Gas
flame
flow
isfanon
issprinkon
accidentstatus
sprinkstatus
Temperature
Gas
Flame
Flow
Fan status
sprinkler status
Accident status
Sprinkler status
IBM IoT
connected
switch
function
Send alert
function
switch
header and data
post request of fast to sms
Sprinkler off/on
Fan off/on
function
IBM IoT
connected
debug
all nodes
all
flow: false
isfanon: true
issprinkon: true
cansentalert: true
accidentstatus: "severe"
sprinkstatus: "not working"
11/6/2022, 11:36:04 AM node: c79b21d9cfee6453
iot-2/type/zenabc/id/221/evt/data/fmt/json : msg.payload : Object
{ return: true, request_id: "5jhr7buciqxa13m", message: array[1] }
11/6/2022, 11:36:18 AM node: laddu
msg.payload : Object
{ command: "cantfan", pin: 0 }
11/6/2022, 11:36:29 AM node: jelabi
msg.payload : string[4]
"1234"
11/6/2022, 11:36:30 AM node: laddu
msg.payload : Object
{ command: "cantfan", pin: 67993 }
11/6/2022, 11:41:30 AM node: c79b21d9cfee6453
msg.payload : Object
{ return: true, request_id: "xcn2lzd56aogmby", message:


Home
Incorrect
Main
chart
iot-2/type/zenabc/id/221/evt/data/fmt/json
100
75
50
25
0
11:35:00
11:45:00
11:55:00
12:10:00
Gas
356
ppm
Flame
568
0
1026
Device status
Fan status
true
sprinkler status
false
Flow
true
Situation
Accident status
Need Auditing
Sprinkler status
ready
Control unit
pin
FAN OFF/ON
SPRINKLER OFF/ON
SEND ALERT