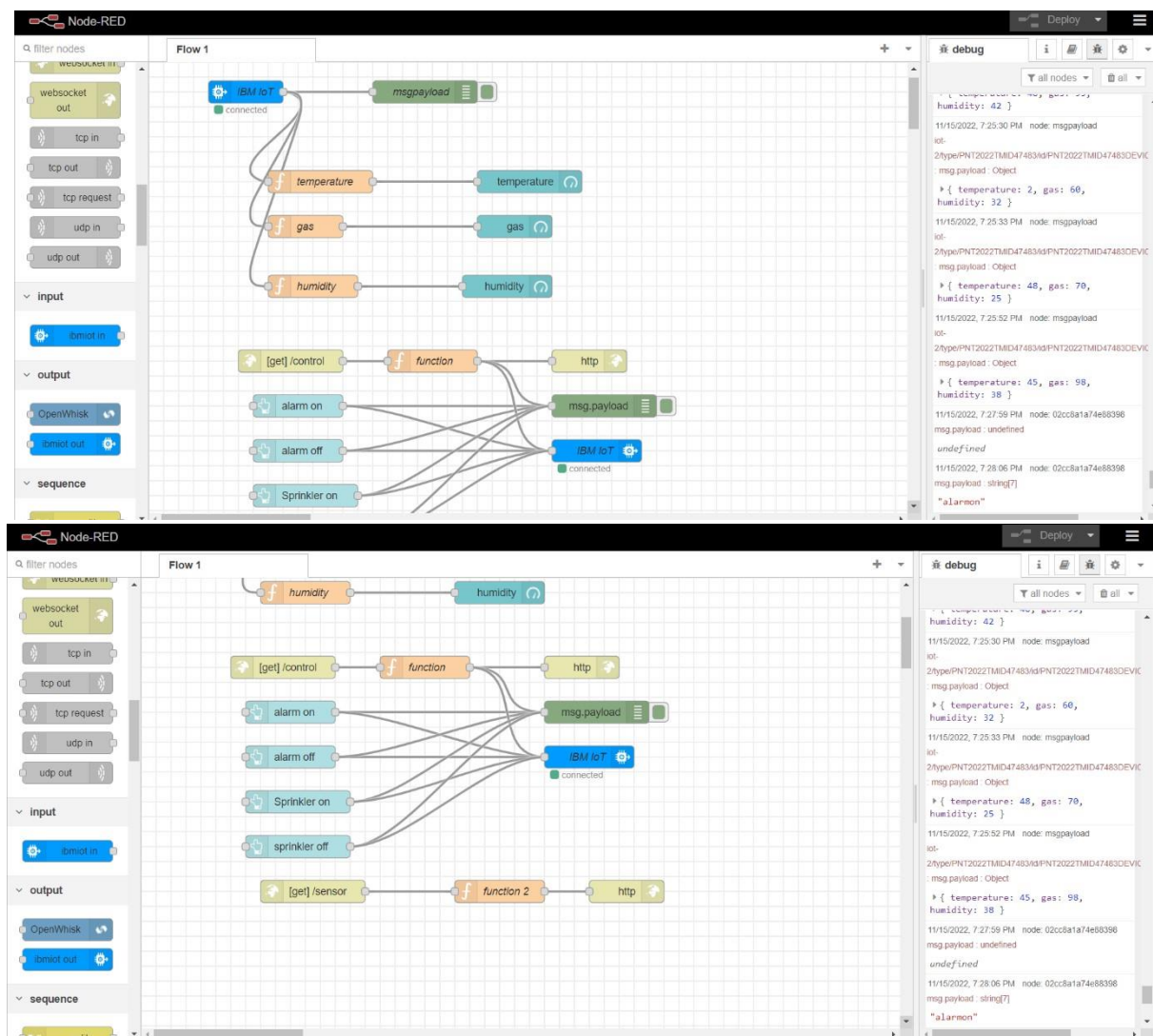


Project Development Phase Delivery of Sprint 4

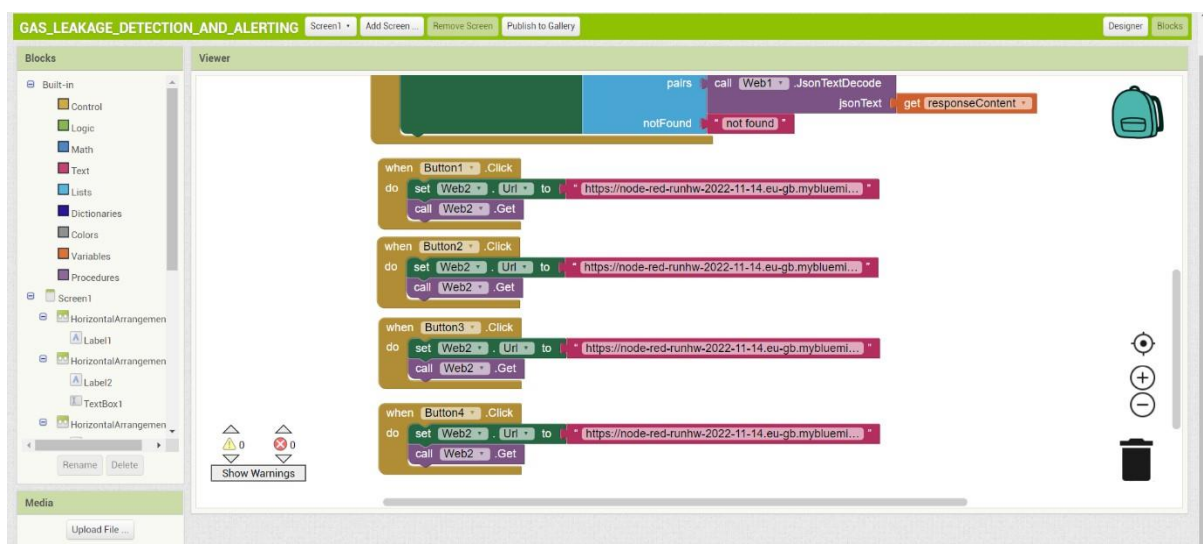
Date	15 November 2022
Team ID	PNT2022TMID28798
Project Name	Project –Gas leakage monitoring and alerting system for industries
Marks	20 marks

Step 1: Open Node Red from IBM Cloud



Step 2: Generated link is pasted <https://node-red-runhw-2022-11-14.eu-gb.mybluemix.net/sensor>
<https://node-red-runhw-2022-11-14.eu-gb.mybluemix.net/control?command=alarmon>
<https://node-red-runhw-2022-11-14.eu-gb.mybluemix.net/control?command=sprinkleron>
<https://node-red-runhw-2022-11-14.eu-gb.mybluemix.net/control?command=alarmoff>
<https://node-red-runhw-2022-11-14.eu-gb.mybluemix.net/control?command=sprinkleroff>

Step 3: Paste the links in the sensor and button blocks and the results of blocks of backend is shown



Step 4: The final input using MIT app inventor is displayed:

7:33 PM

4G LTE 81

Screen1

GAS LEAKAGE DETECTION AND ALERTING

TEMPERATURE LEVEL

45

GAS LEVEL

98

HUMIDITY LEVEL

38

ALARM ON

ALARM OFF

SPRINKLER ON

SPRINKLER OFF