Date	11 NOVEMBER 2022
Team ID	PNT2022TMID53789
Project Name	SMART WASTE MANAGEMENT FOR METROPOLITIEN CITIESS
Maximum Marks	20 Marks

SPRINT-2

FIG 1: login to IBM cloud

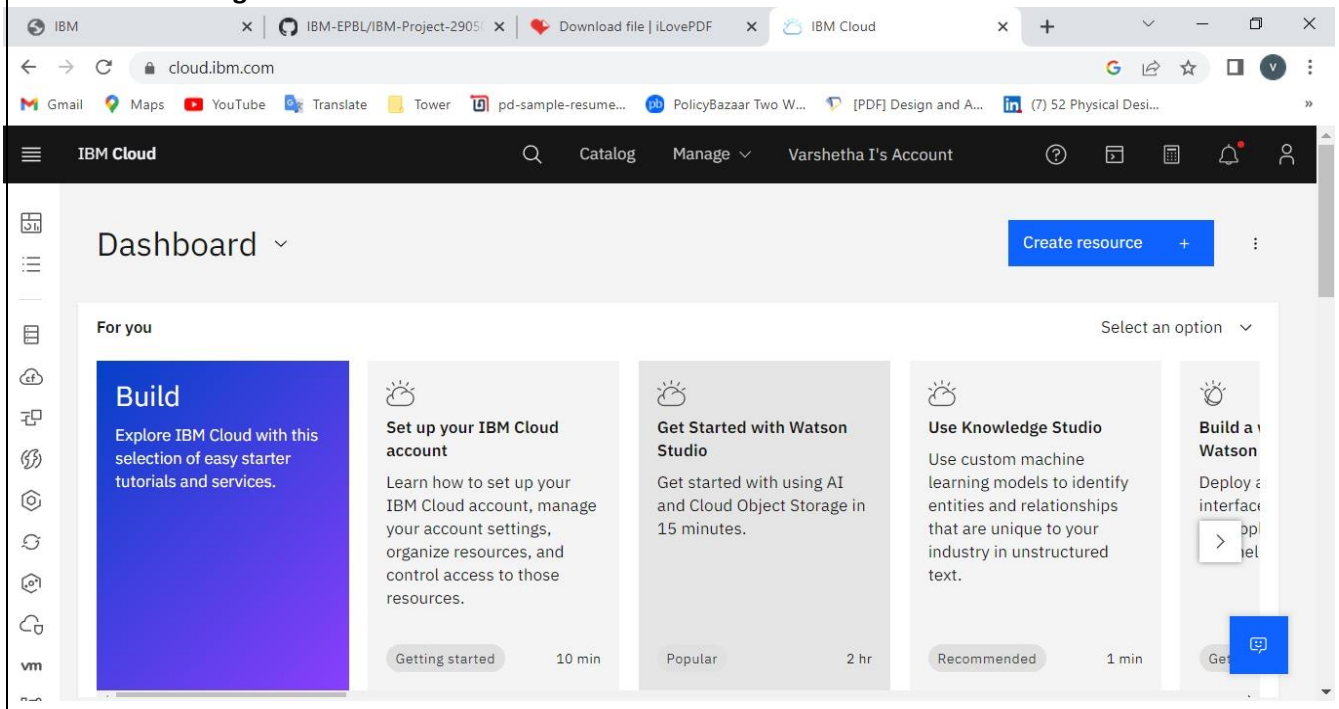


FIG 2: Go to resource list

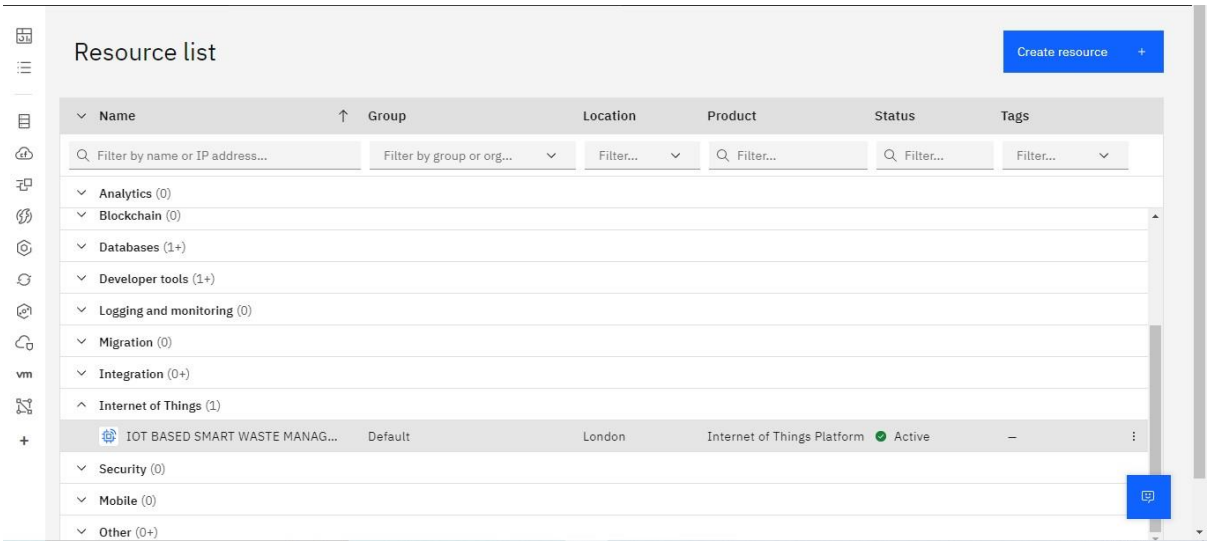


FIG 3: Launch the IBM Watson IoT platform

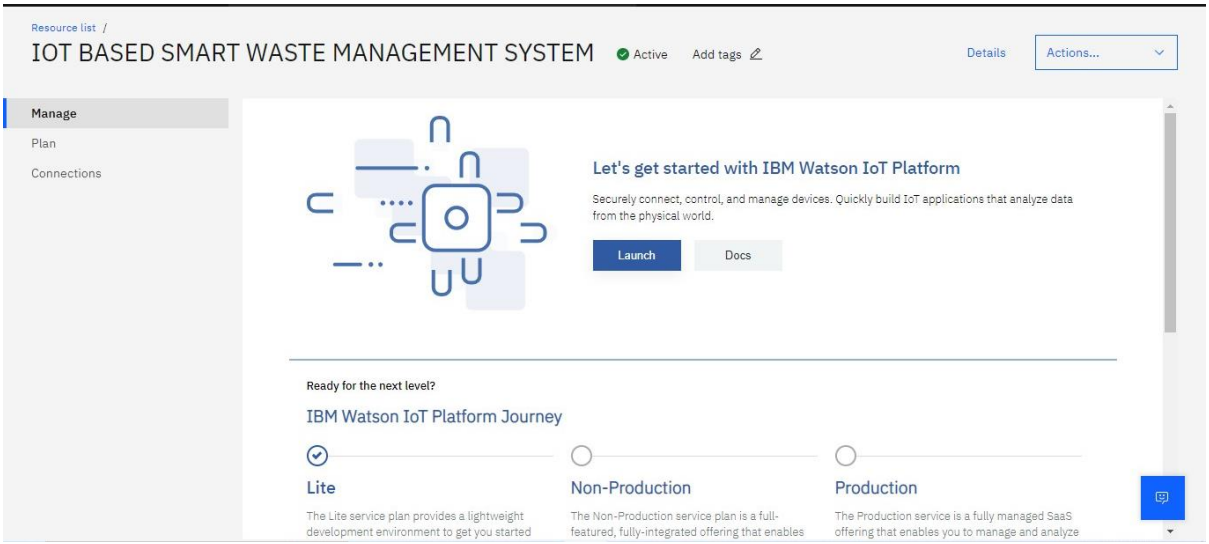


FIG 4: Goes to apps

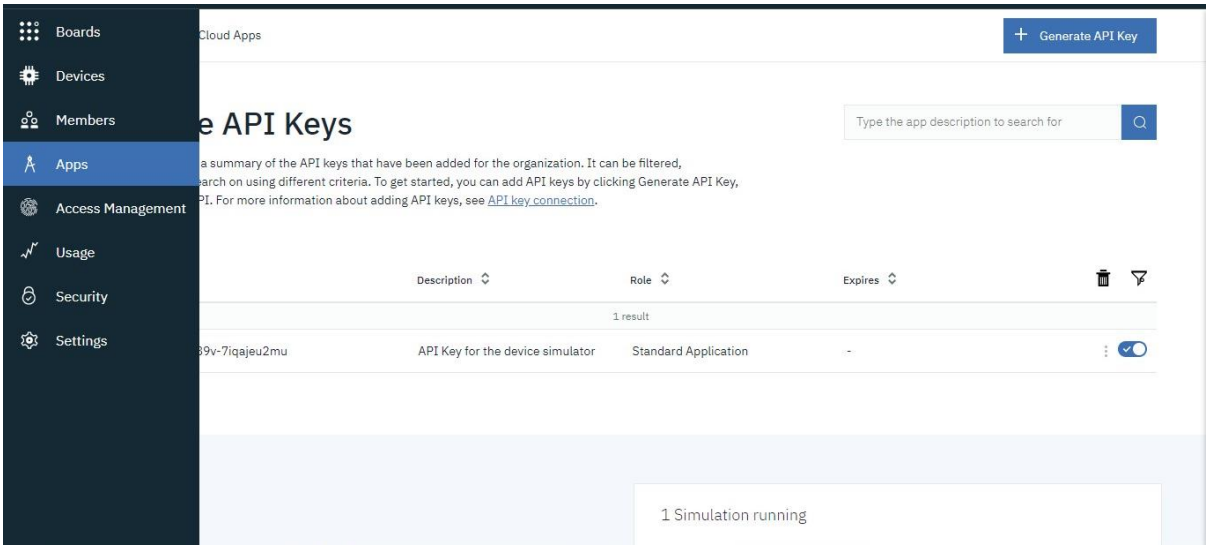


FIG 5: Click on generate API key

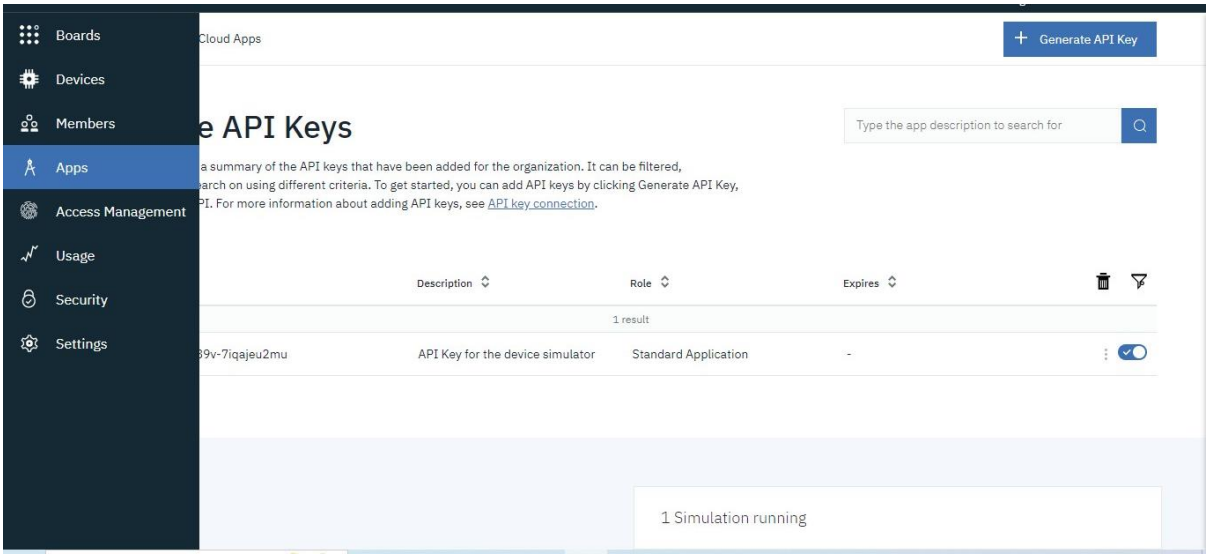


FIG 6: Generated Details

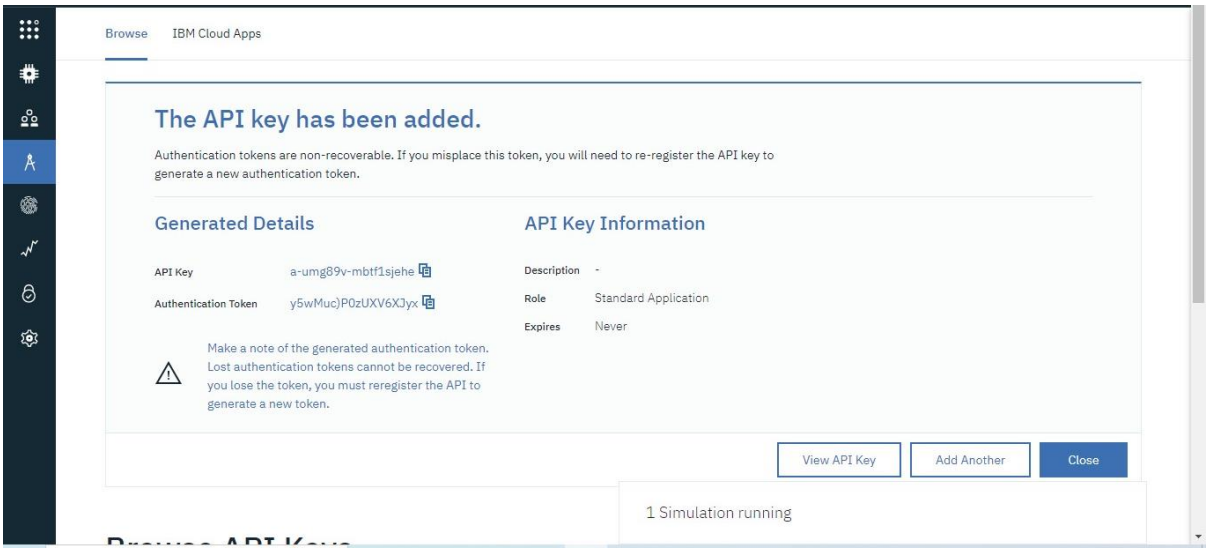


FIG 7: Select IBM IOT input in node

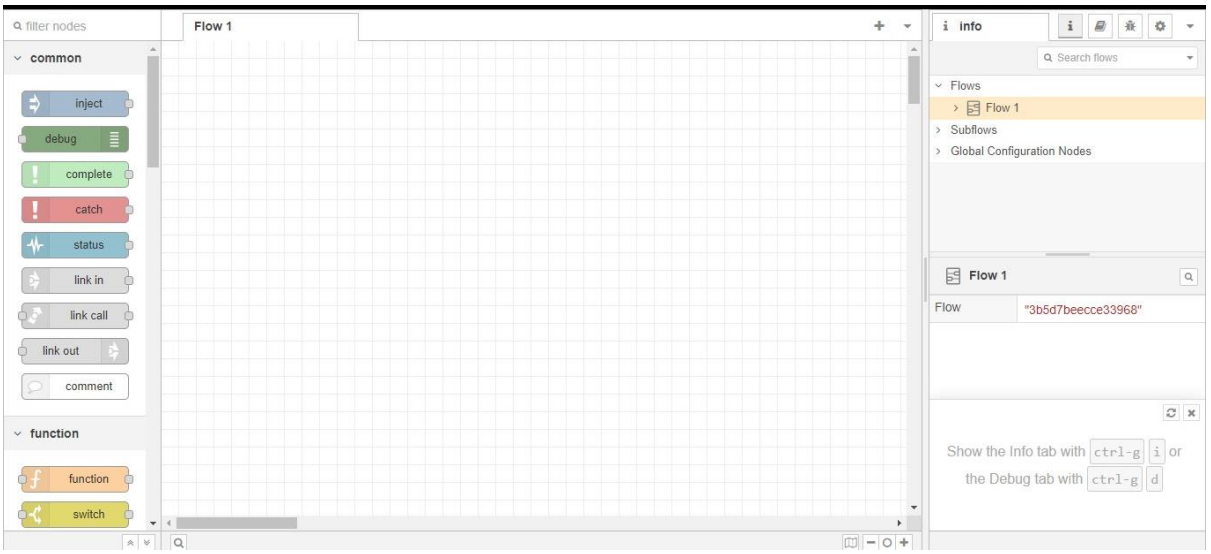
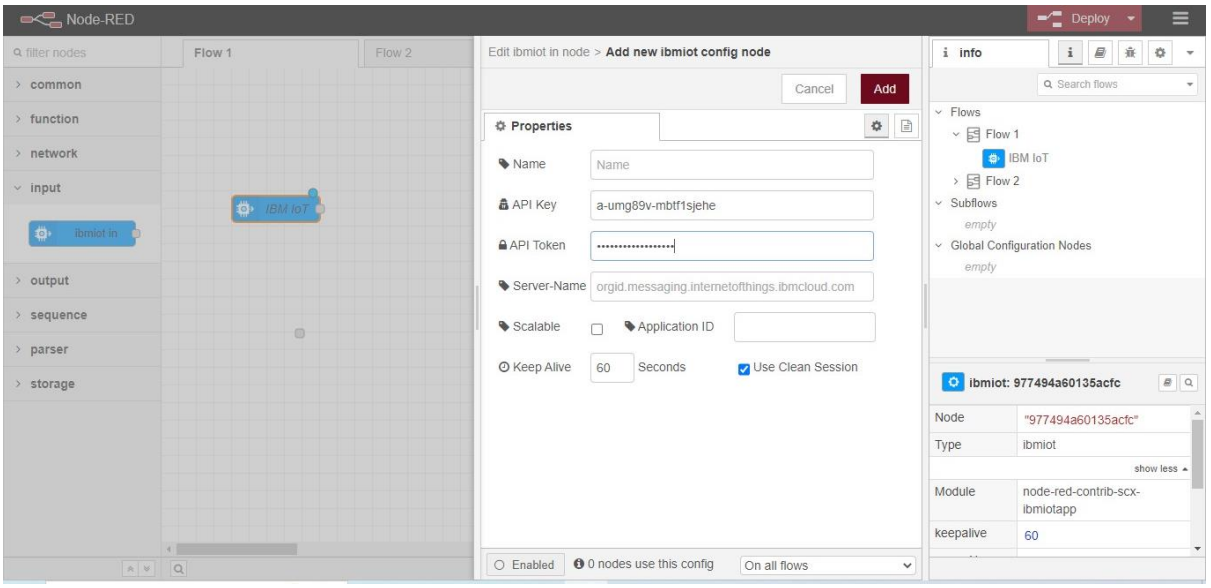


FIG 8: Copy and paste the generated API keys in the node-red



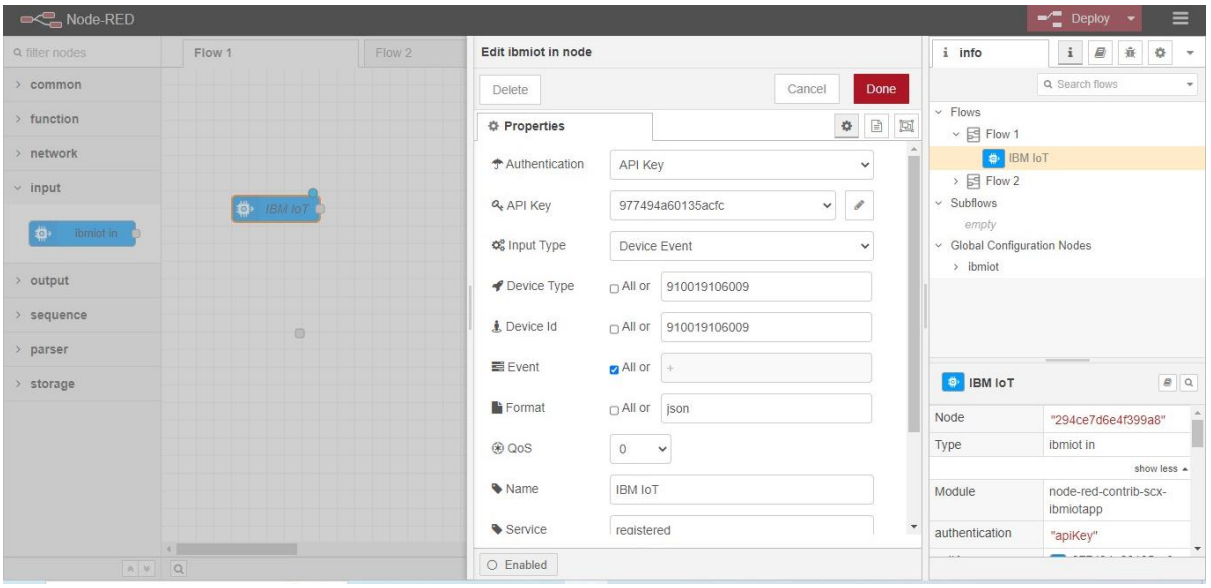


FIG 9: Add debug to the IBM IoT

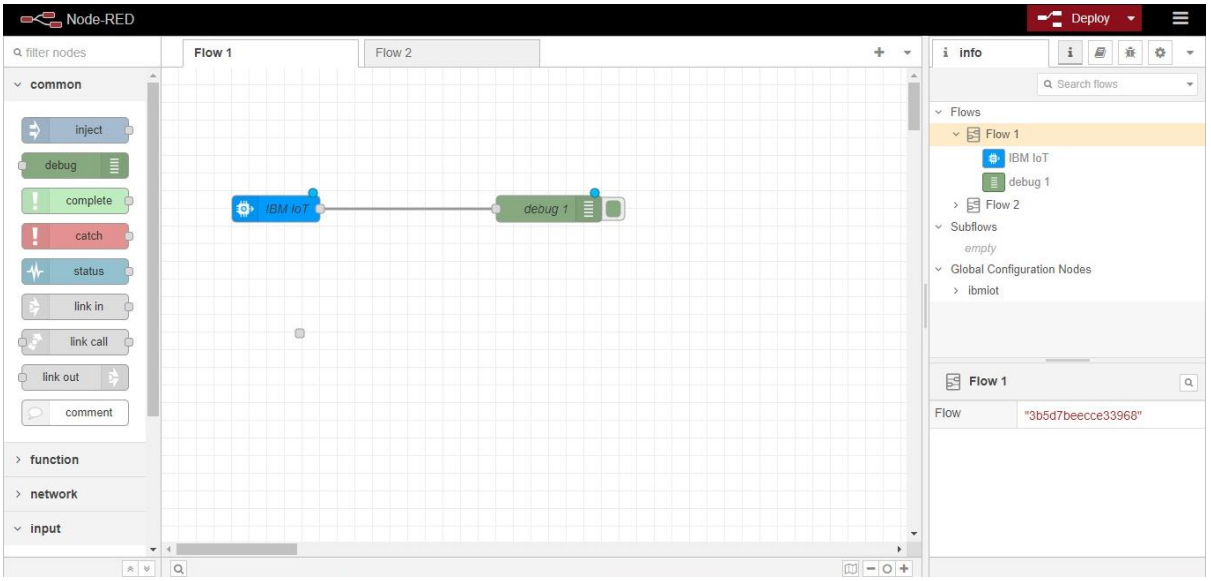


FIG 10: Output shows in the debug

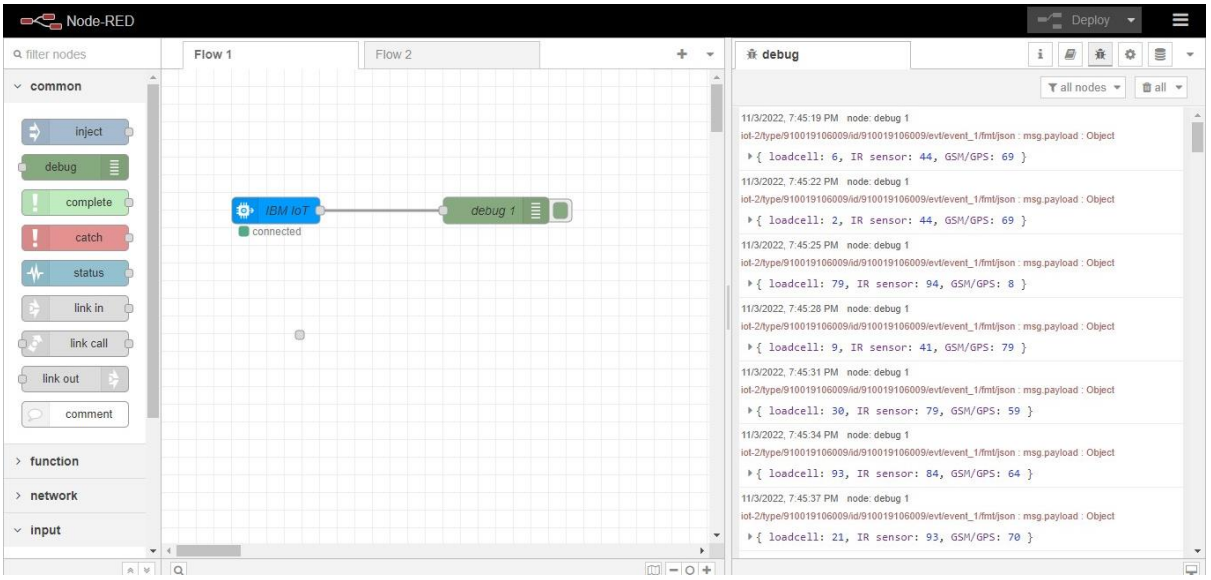


FIG 11: click gauge from the dashboard node

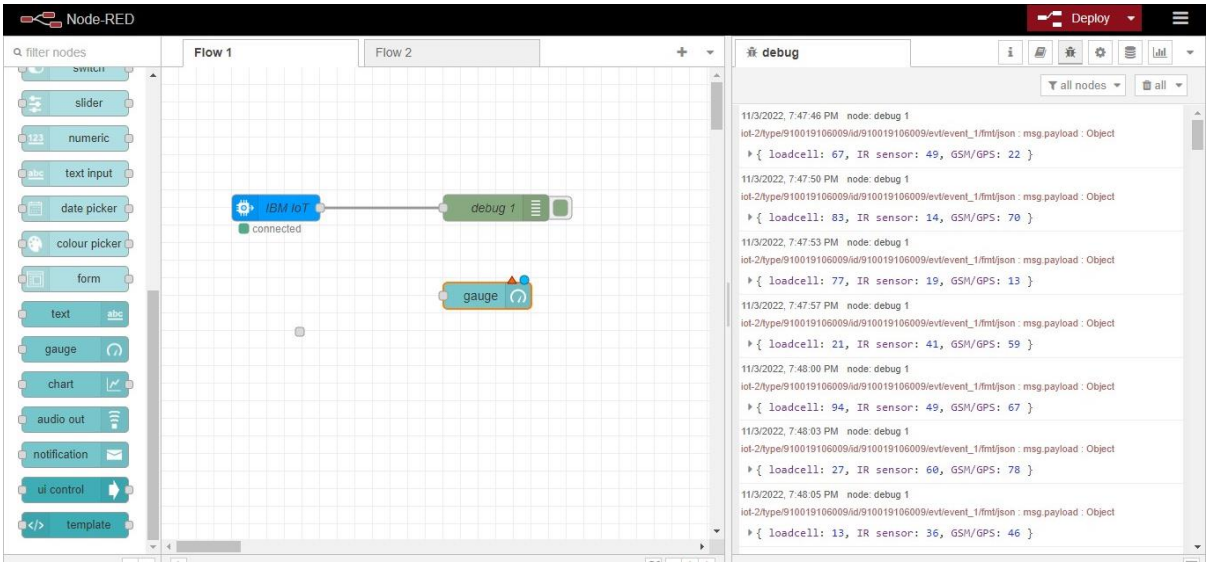
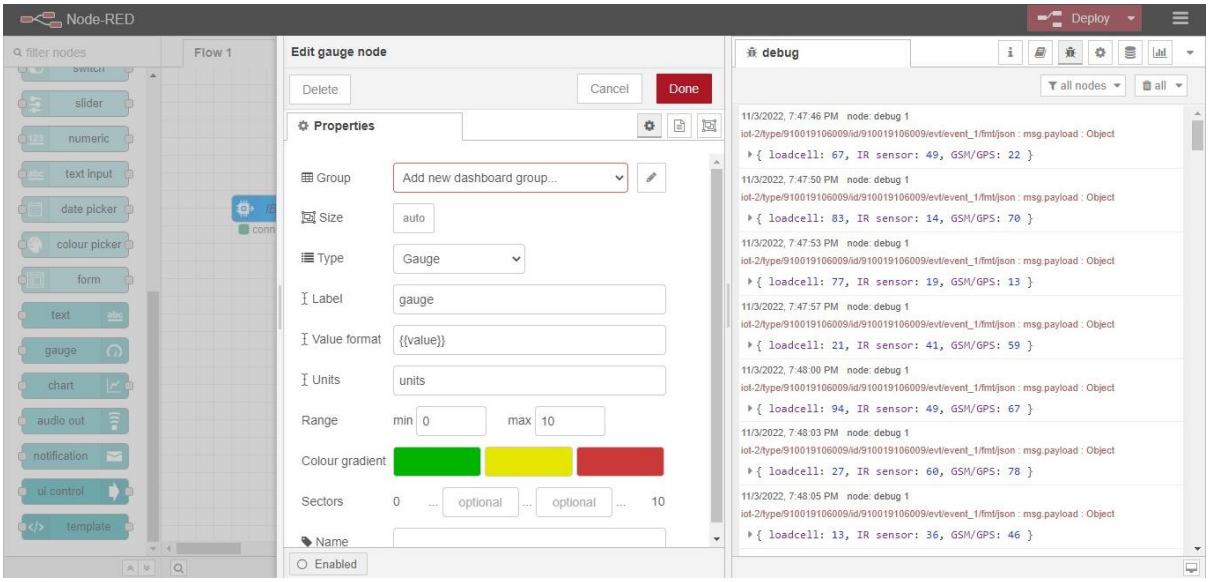


FIG 12: Edit gauge node



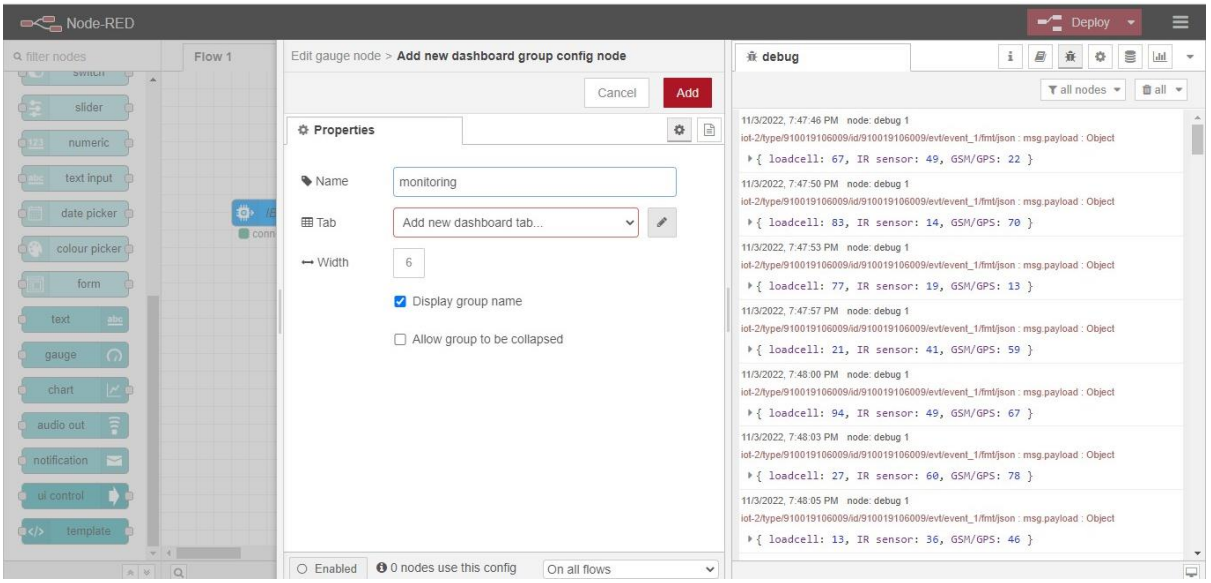
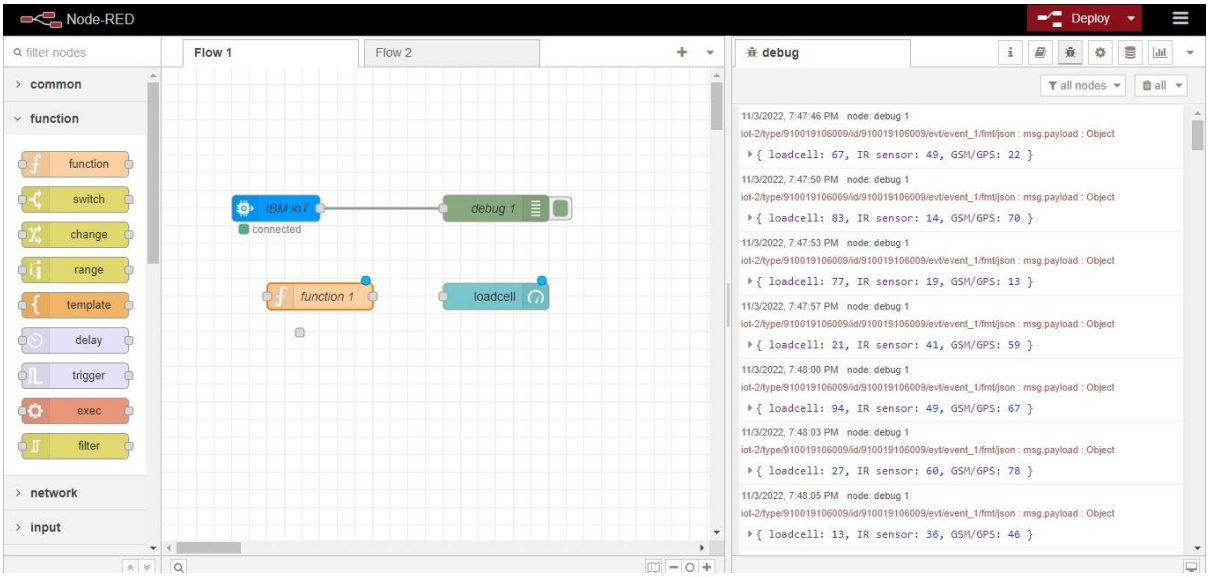


FIG 13: Add functions to the gauge



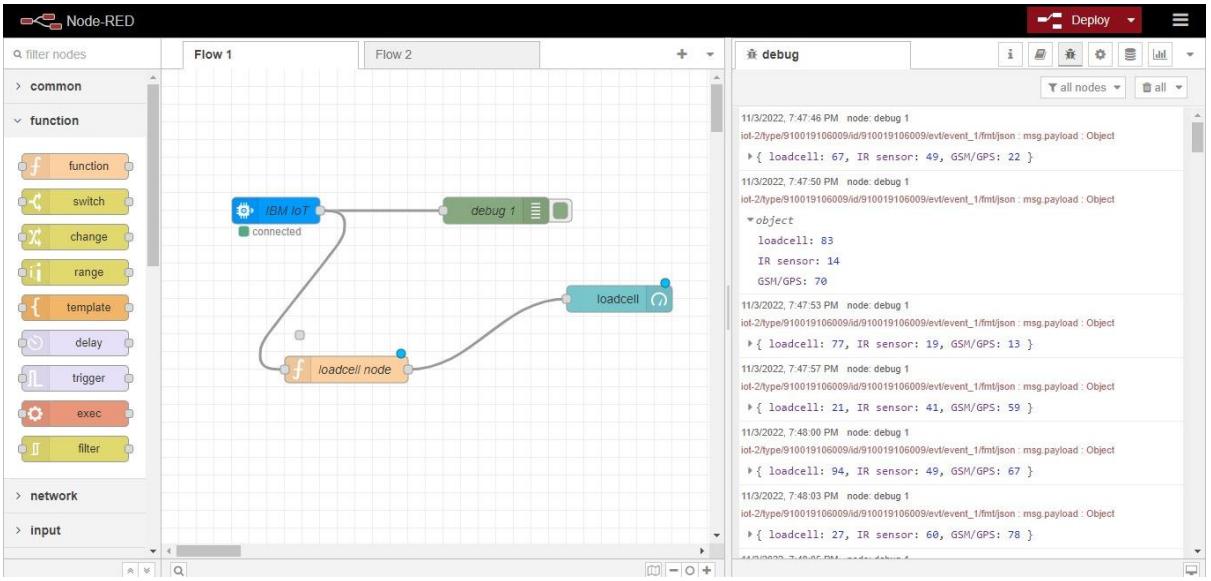


FIG 14: Similarly create gauge and functions to all sensors

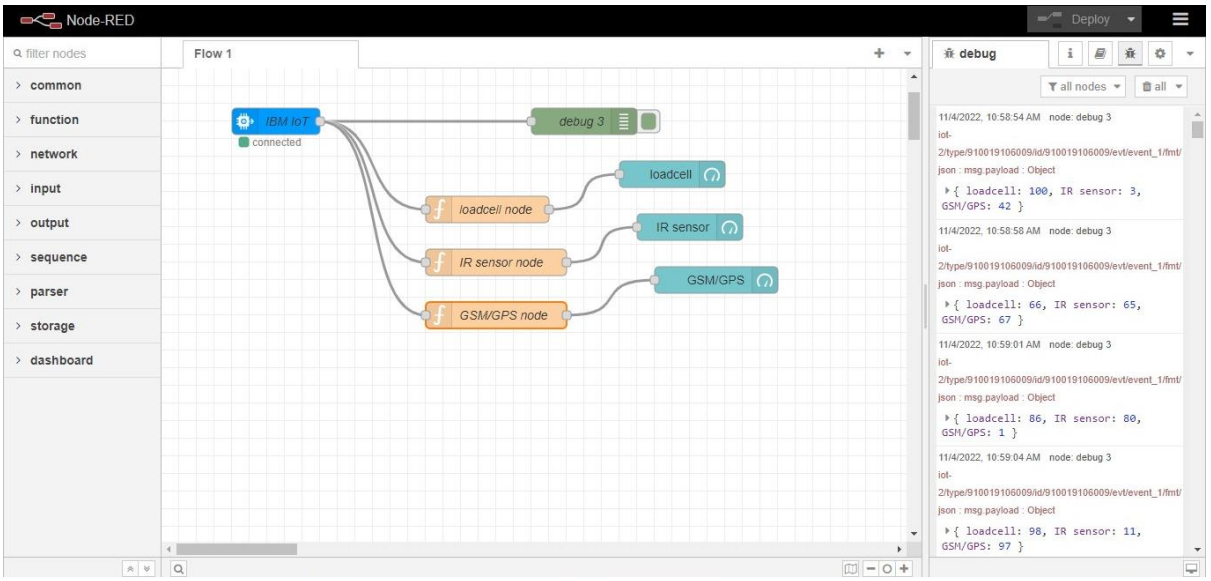
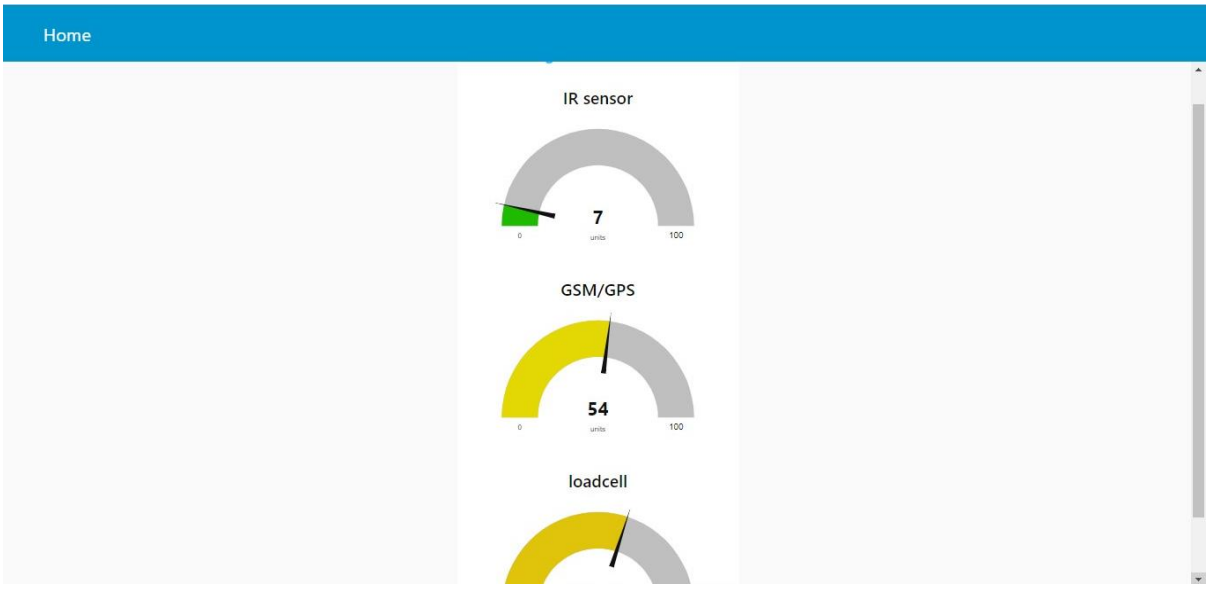
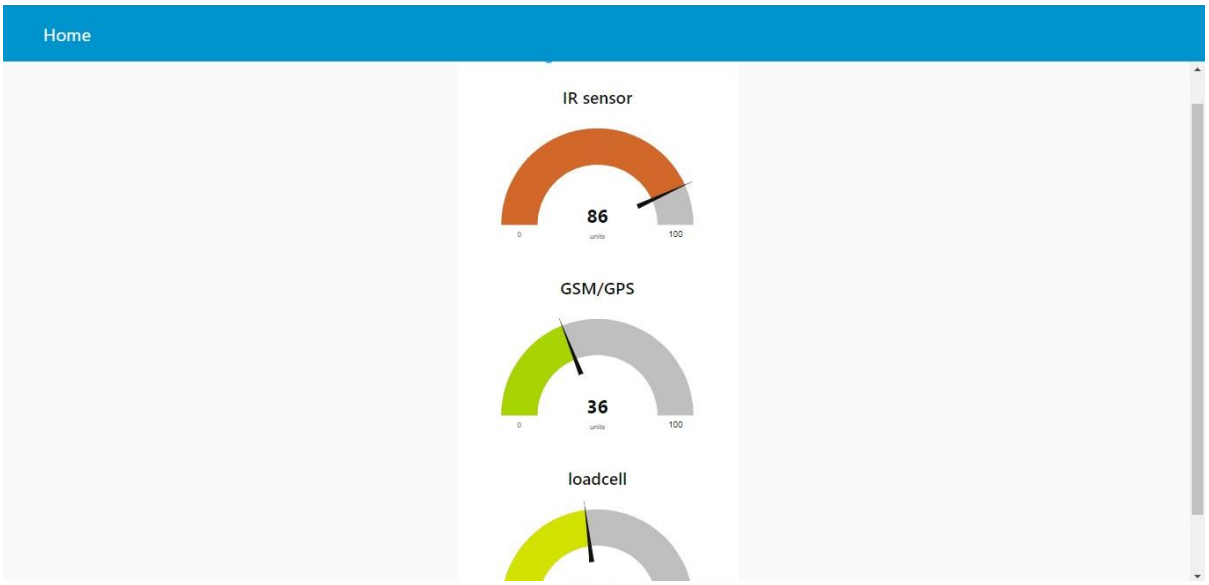


FIG 15: output from node red




Home
IR sensor
86
0
units
100
GSM/GPS
36
0
units
100
loadcell

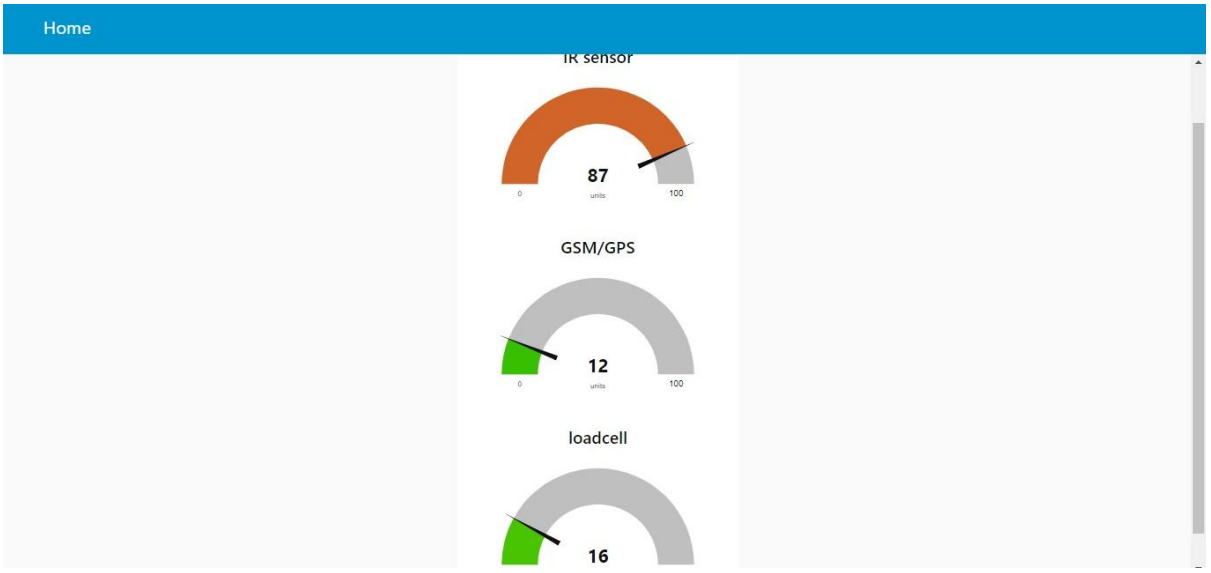

Home
IR sensor
87
0
units
100
GSM/GPS
12
0
units
100
loadcell
16

FIG 16: click button to set light on and off

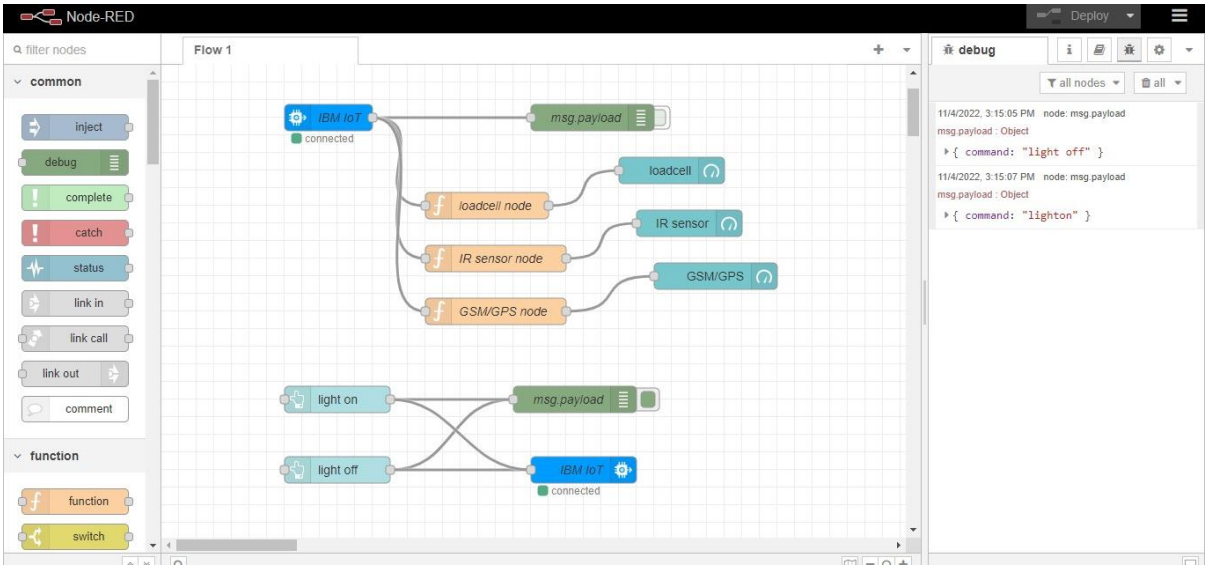


FIG 17: output with light on and off button

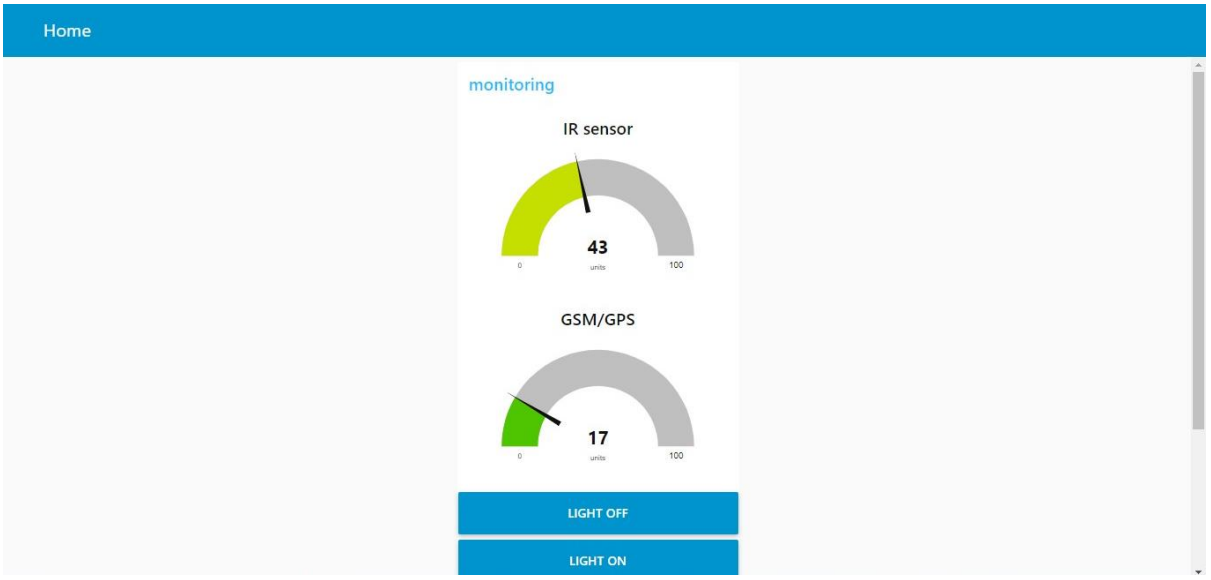


FIG 18: login to MIT app inventor and then design