Project Development Phase – Sprint 3

Date	12 Nov 2022
Team ID	PNT2022TMID18178
Project Name	Smart Waste Management for Metropolitan Cities

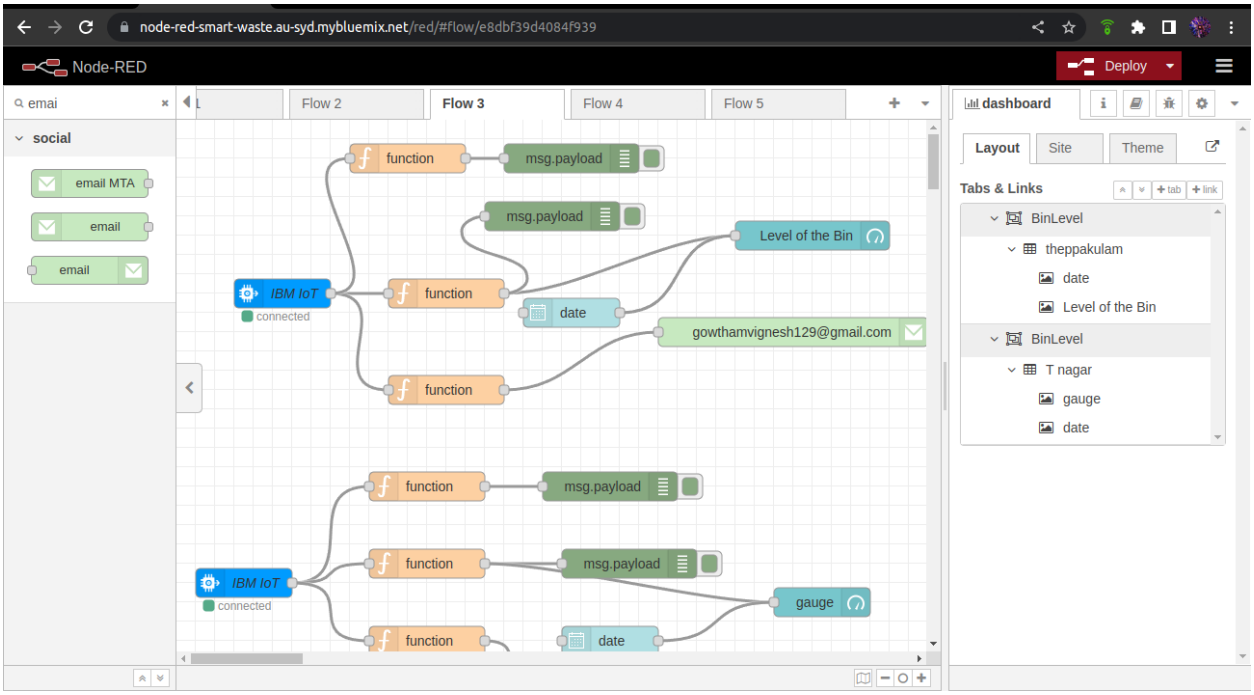
Node red :

IBM iot device is connected which returns values of the bin level based on sensor data .By using function node these data is modified based on need .

Operations performed:

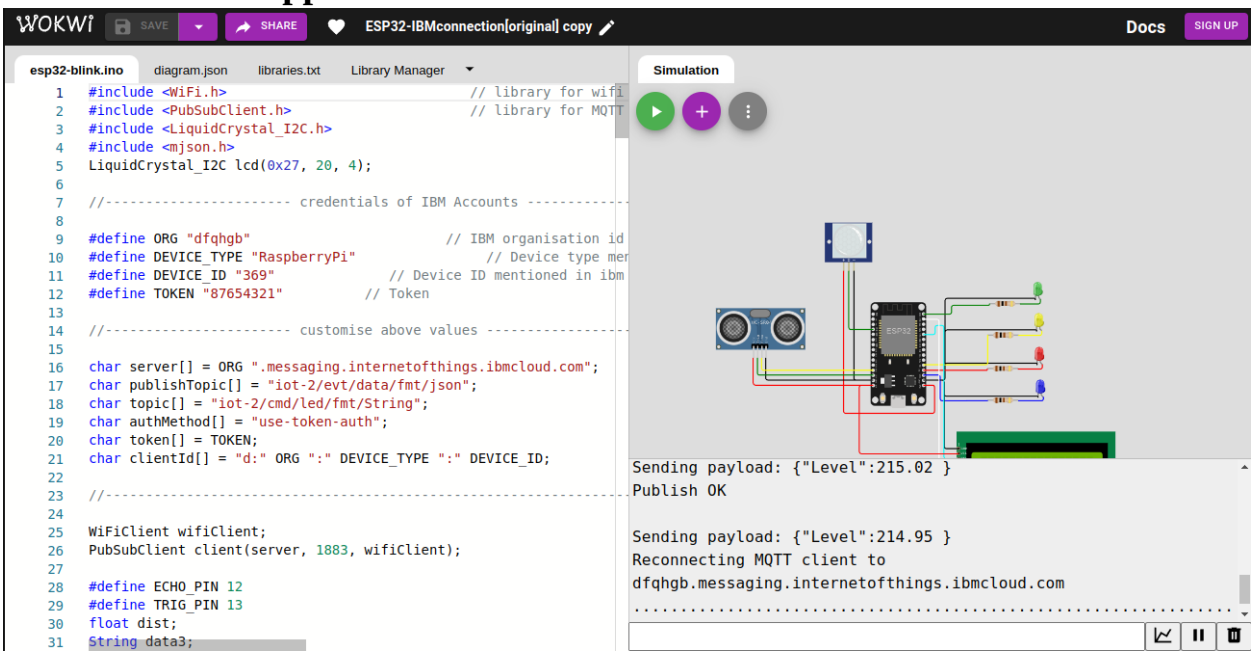
-Mail sending when the bin is almost full .

-Date is attached and the bin level is indicated to the user using dashboard.

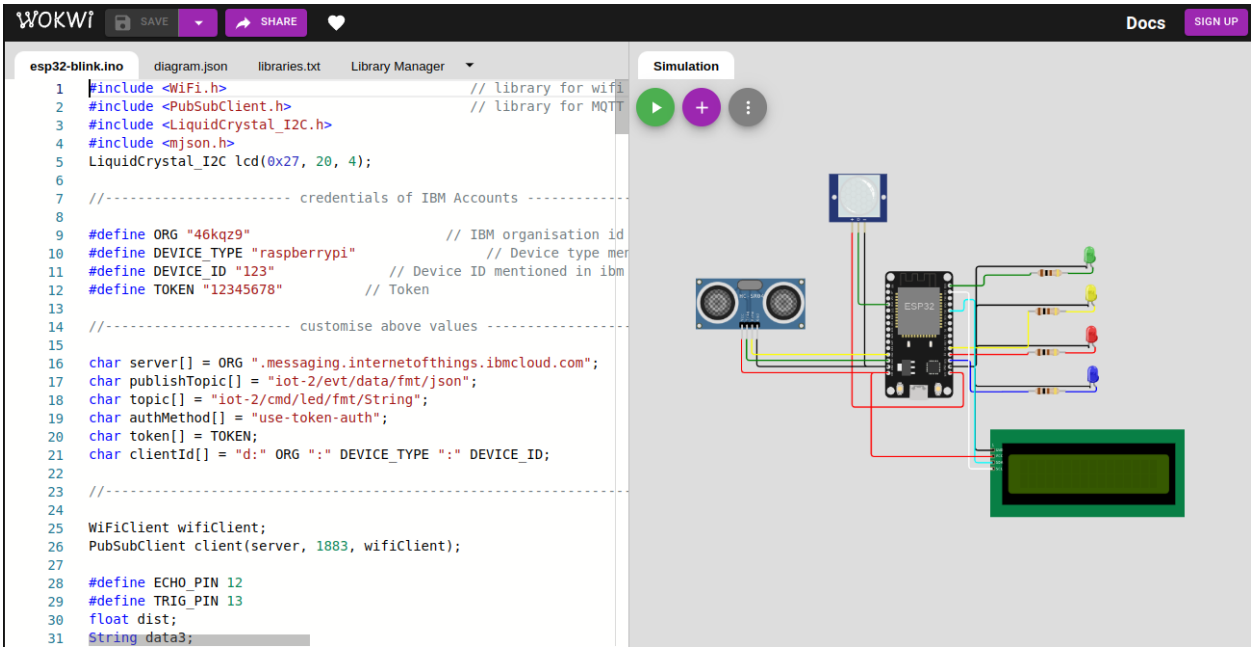


Wokwi of two IBM iot device are given as follow:

IOT device 1:Theppakulam area bin

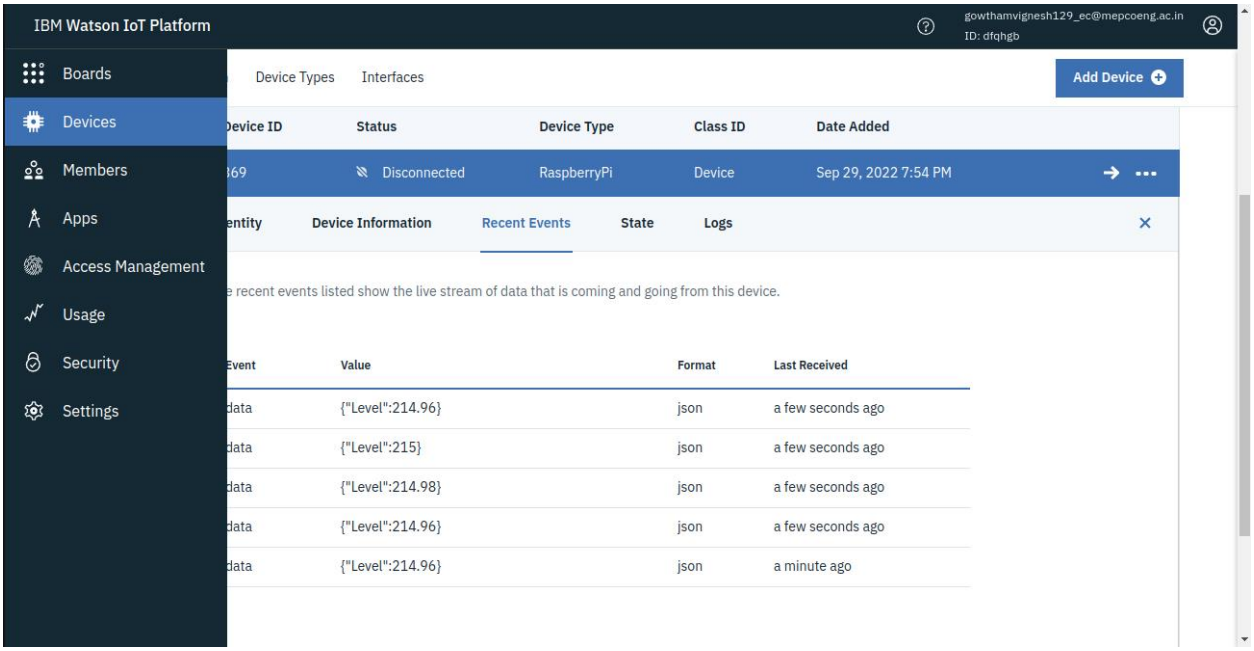


IOT device 2:Tnagar area bin



Cloud data received are given as follow:

IOT device 1 :cloud events



IOT device 2:cloud events