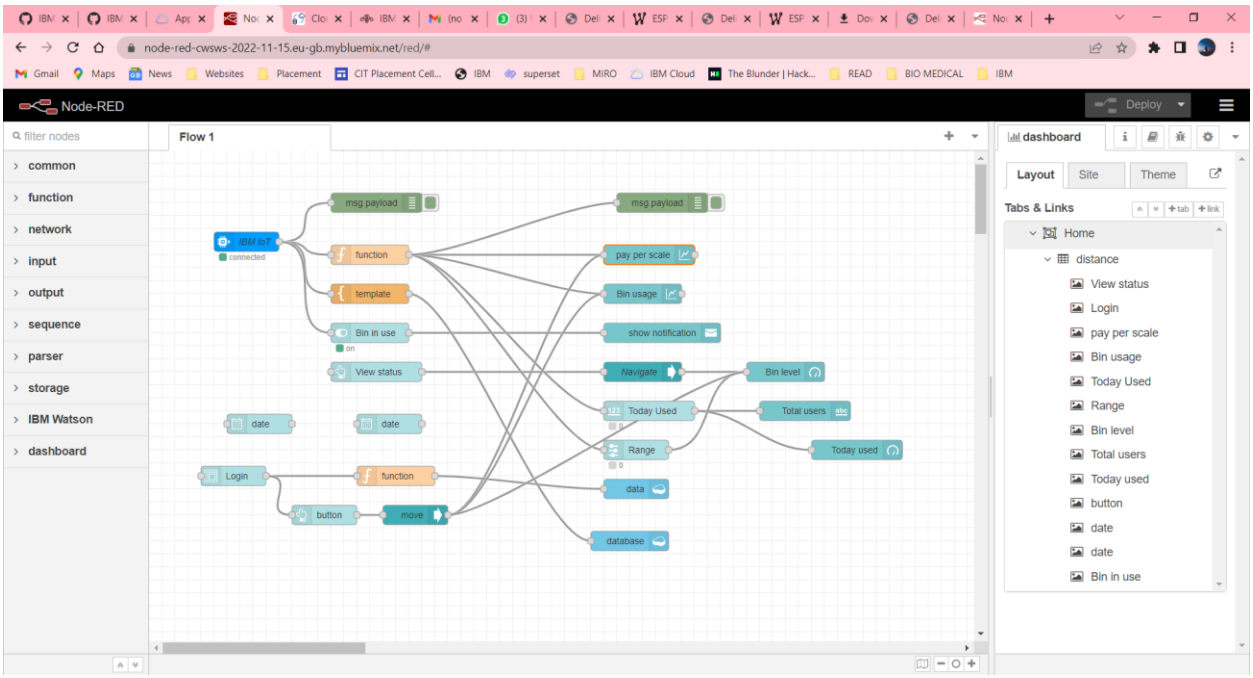
Delivery of Sprint – 4

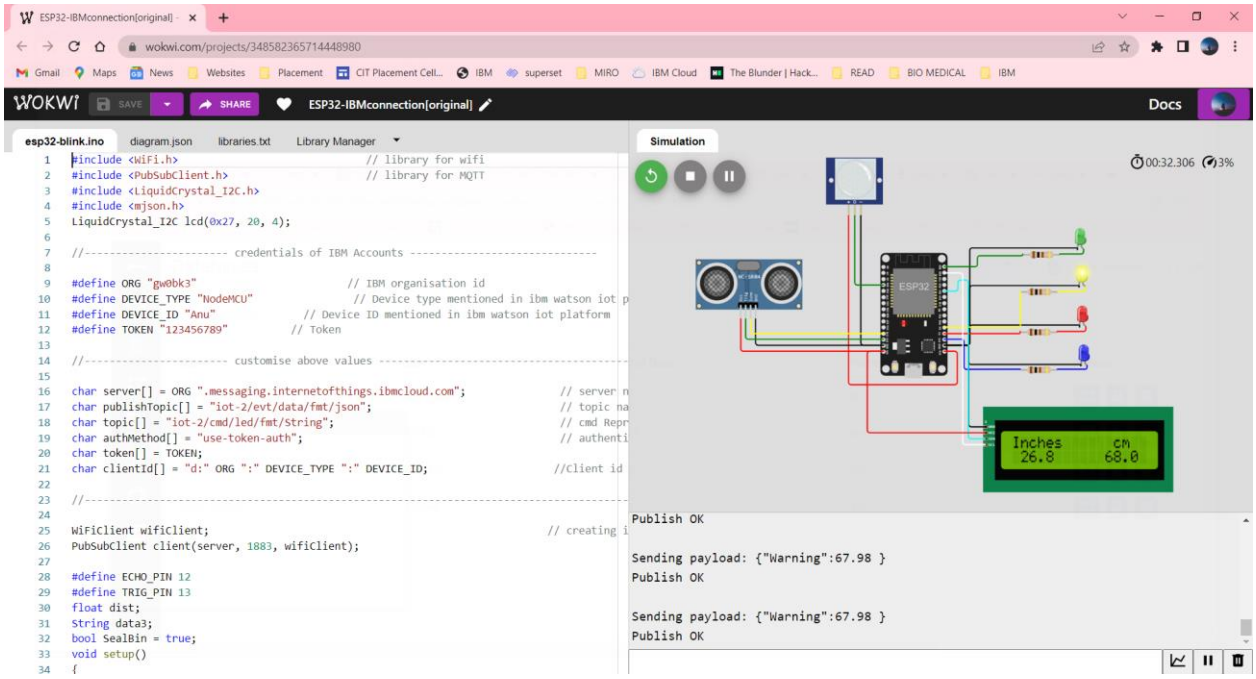
Web UI Design and Deploy

Date	19/11/2022
Team ID	PNT2022TMID52815
Project Name	Smart Waste Management for Metropolitan Cities - IOT

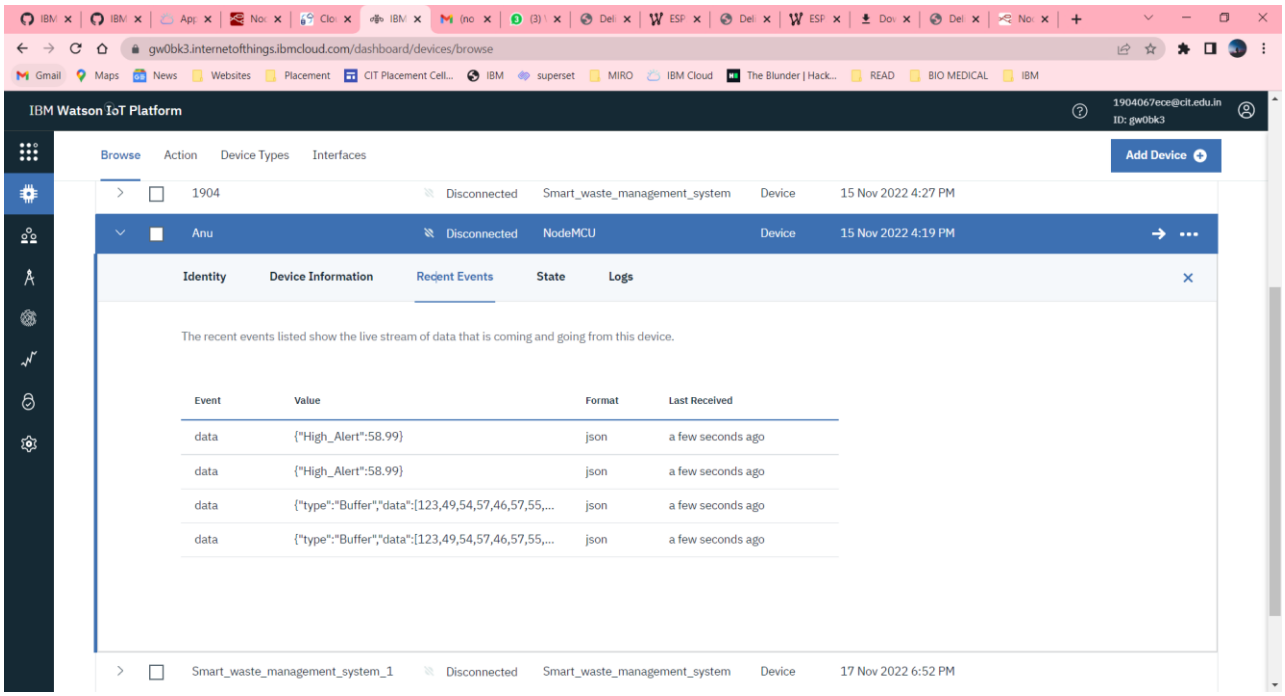
1. Node-RED Connection setup for data transmission from IBM Watson IOT platform to Node-RED dashboard.



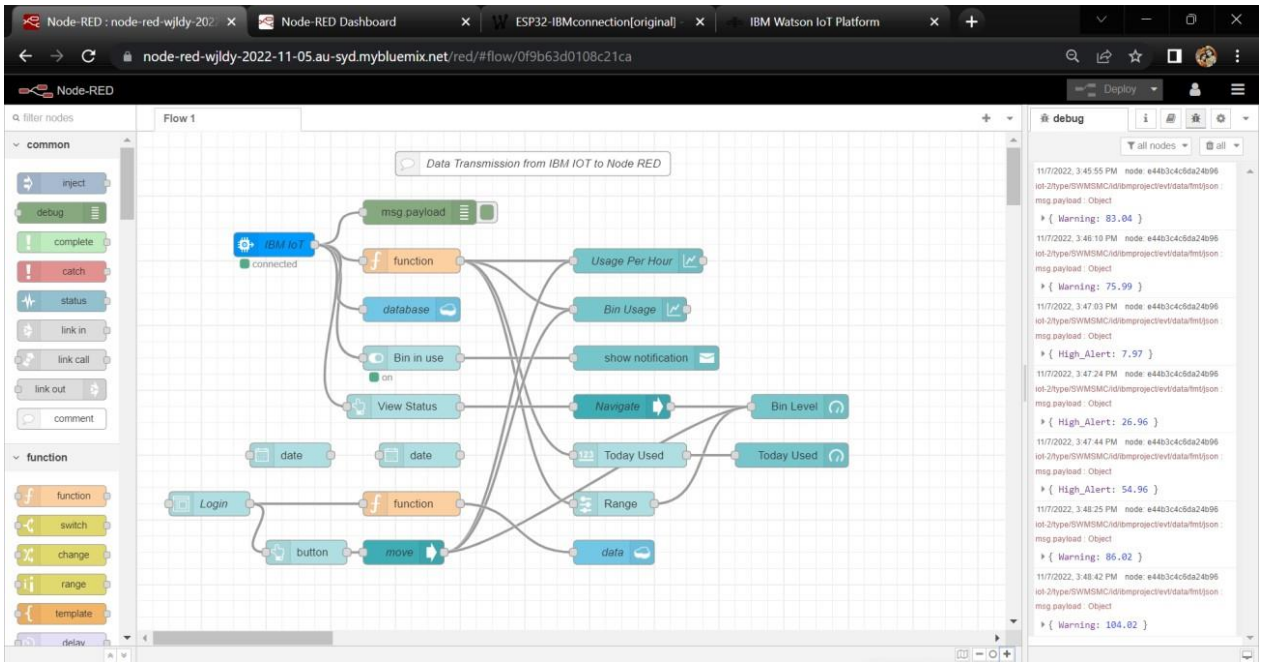
2. Simulate Wokwi connection to transmit data from wokwi account to IBM WatsonIOT platform and then to Node Red dashboard.



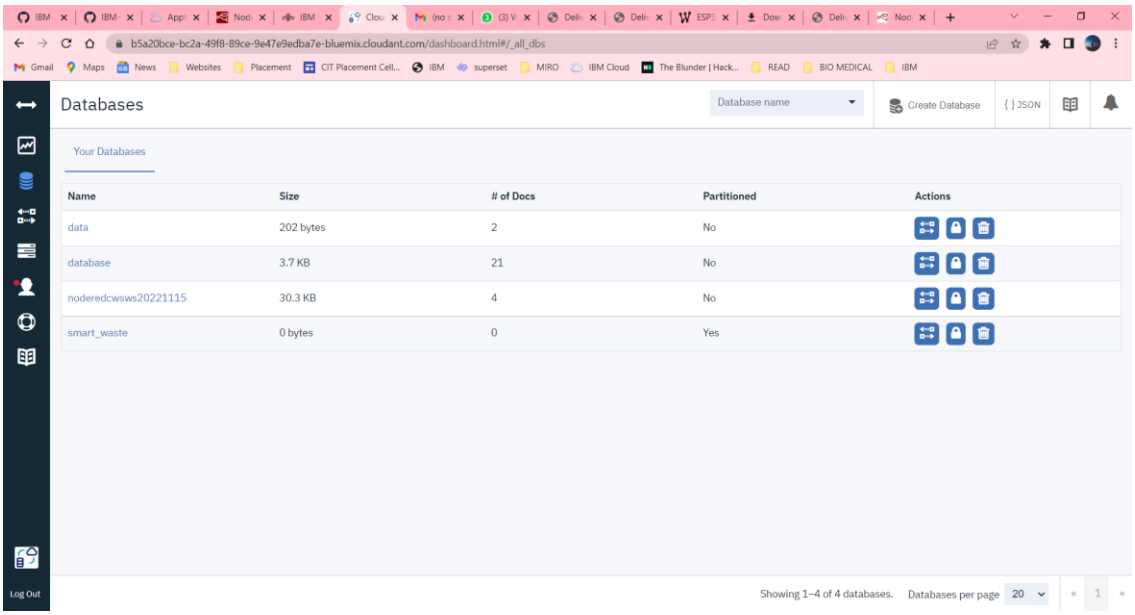
3. Data transfer to Watson IOT platform.

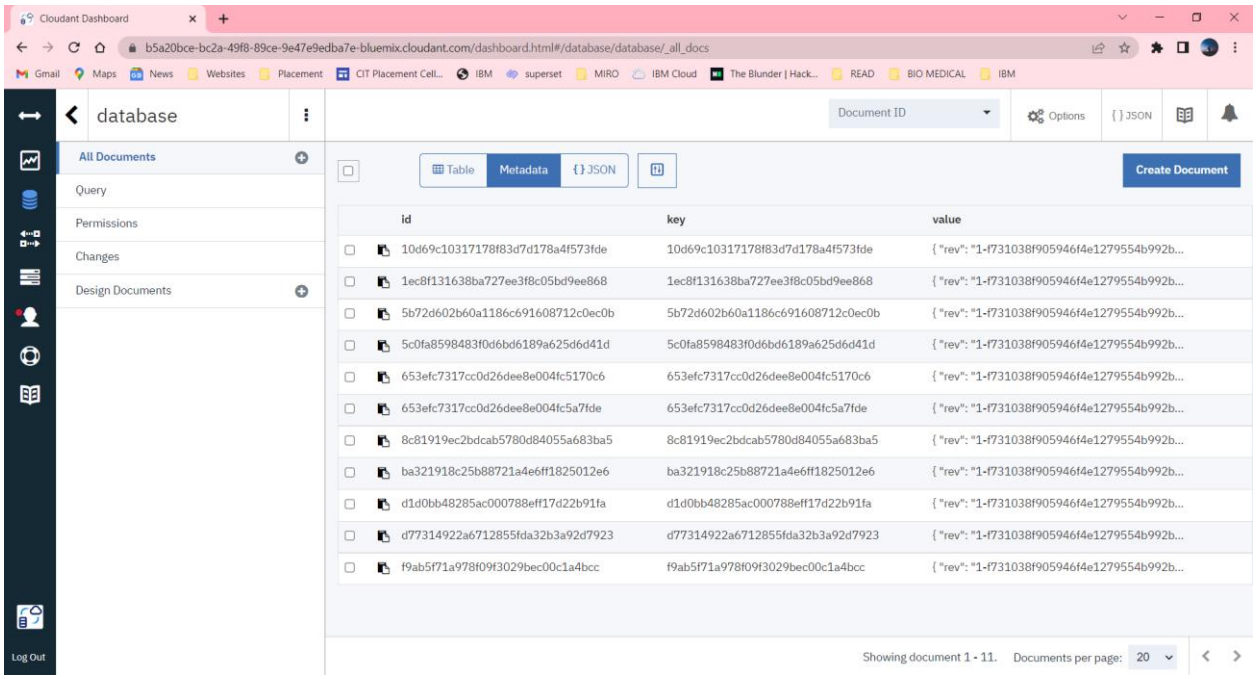


4. Data transfer from IBM Watson IOT platform and wokwi to Node red.

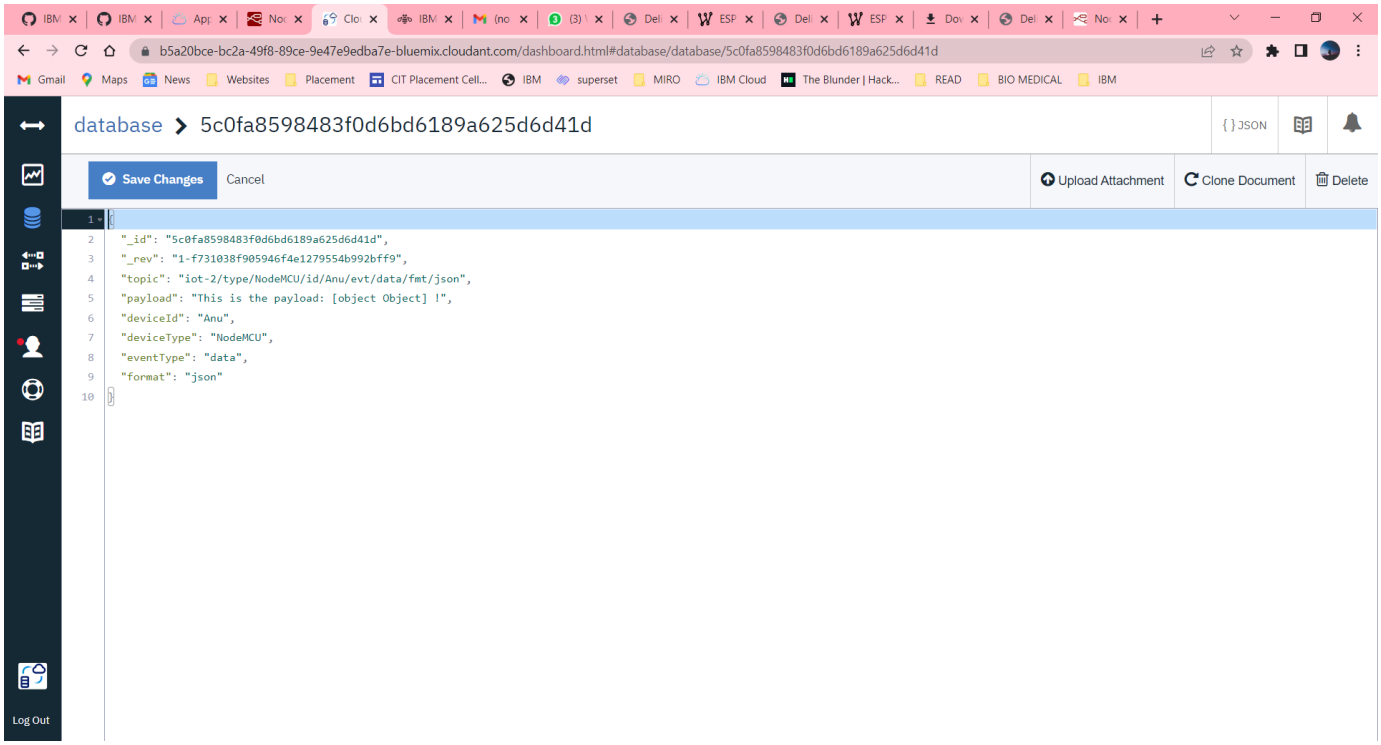


5 . Storing database in IBM cloudant DB.

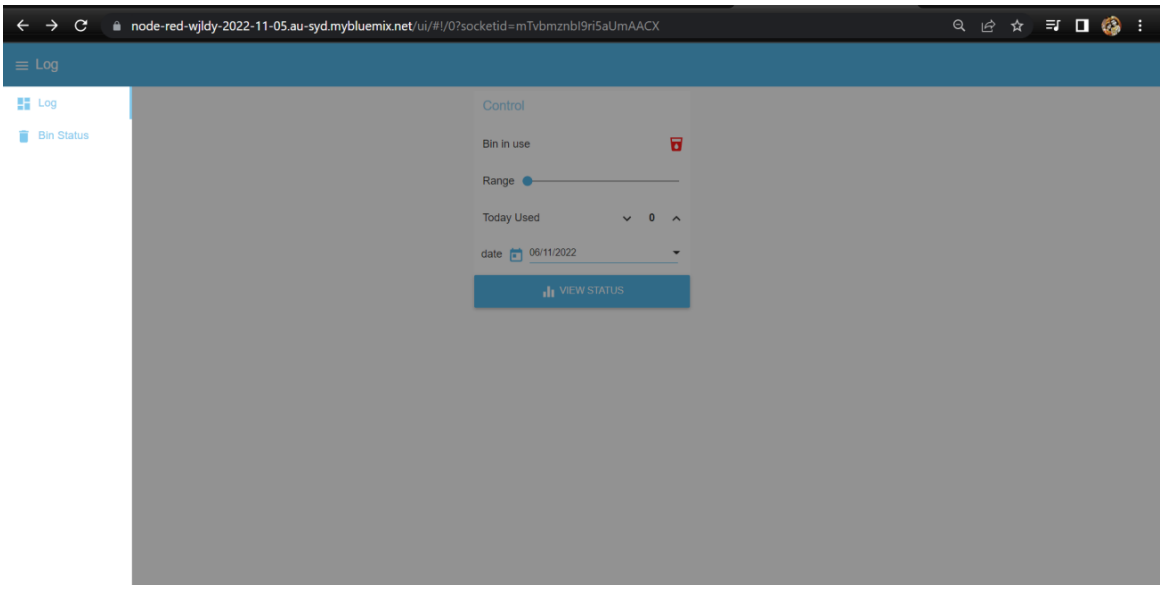


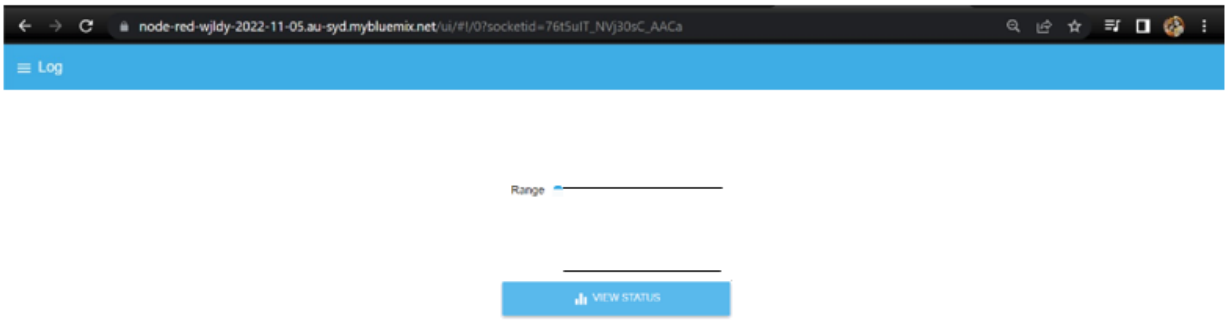


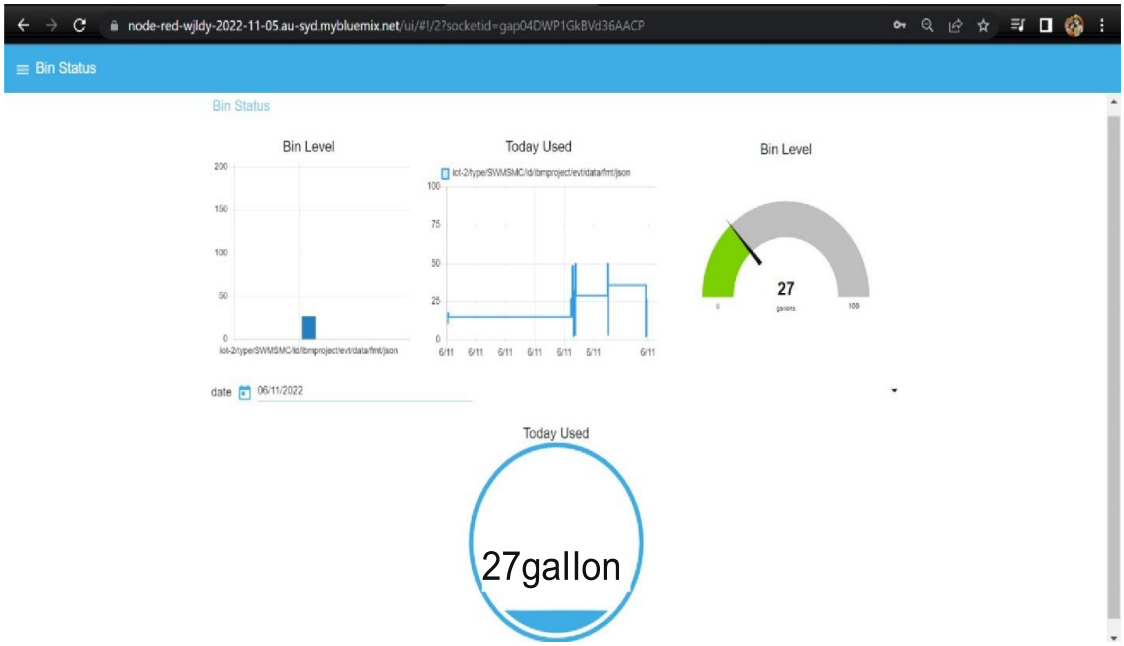
6.Data is stored in JSON format



7. Web UI


node-red-wjldy-2022-11-05.au-syd.mybluemix.net/ui/#!/0?socketid=mTvbmznbl9ri5aUmAACX
Log
Log
Bin Status
Control
Bin in use
Range
Today Used
0
date
06/11/2022
VIEW STATUS


node-red-wjldy-2022-11-05.au-syd.mybluemix.net/ui/#!/0?socketid=76t5uIT_NVj30sC_AACa
Log
Range
VIEW STATUS


node-red-wjldy-2022-11-05.au-syd.mybluemix.net/ui/#!/2?socketid=gap04DWP1GkBVd36AACP
Bin Status
Bin Status
Bin Level
Today Used
Bin Level
27
date
06/11/2022
Today Used
27gallon