

## PROJECT DEVELOPMENT PHASE

### PROJECT DEVELOPMENT DELIVERY OF SPRINT 3

Date	11-11-2022
Team ID	PNT2022TMID34548
Project Name	Smart Waste Management System For Metropolitan Cities

### SPRINT DESCRIPTION:

In this Sprint, we completely explained about our executed NODE-RED PLATFORM with relevant Screenshots.

### NODE-RED SERVICE:

- After Registering IBM Watson IOT Platform, now we move on to the Node-Red Service.
- Here we are about to create the User Interface through Node-Red
- All the requirements for the project are done in this platform

### DEVELOPED CIRCUIT:

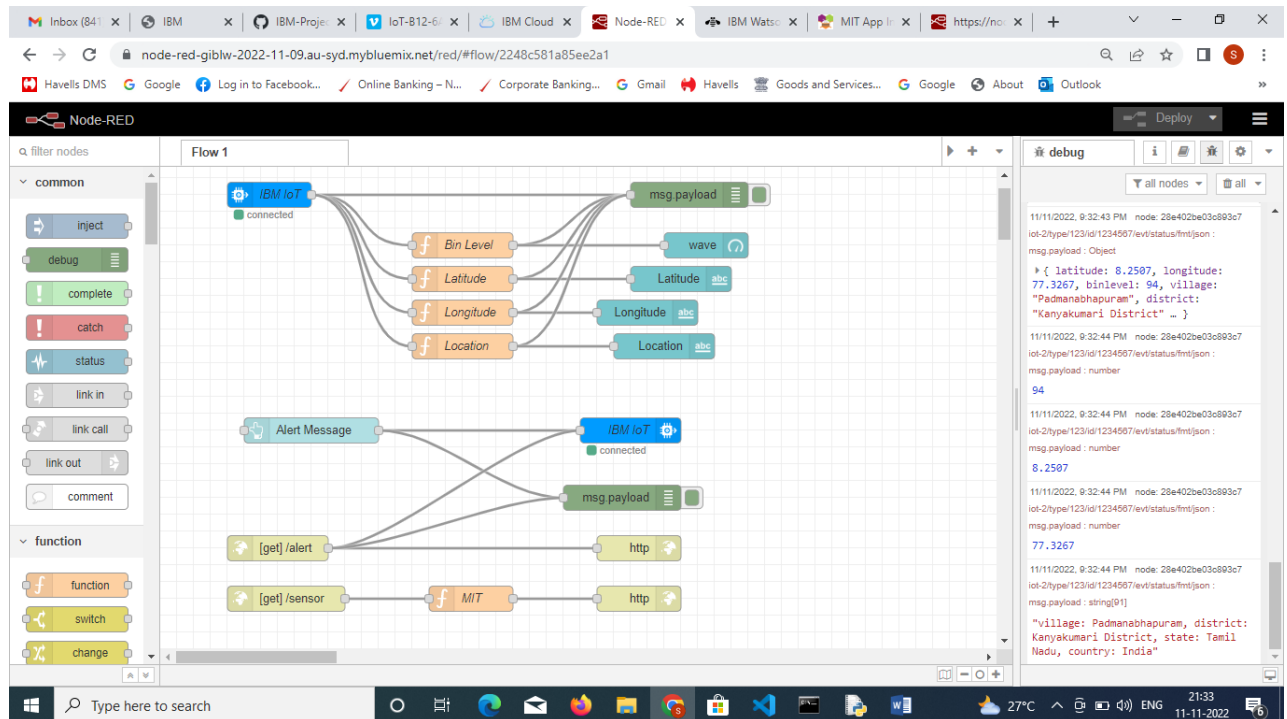
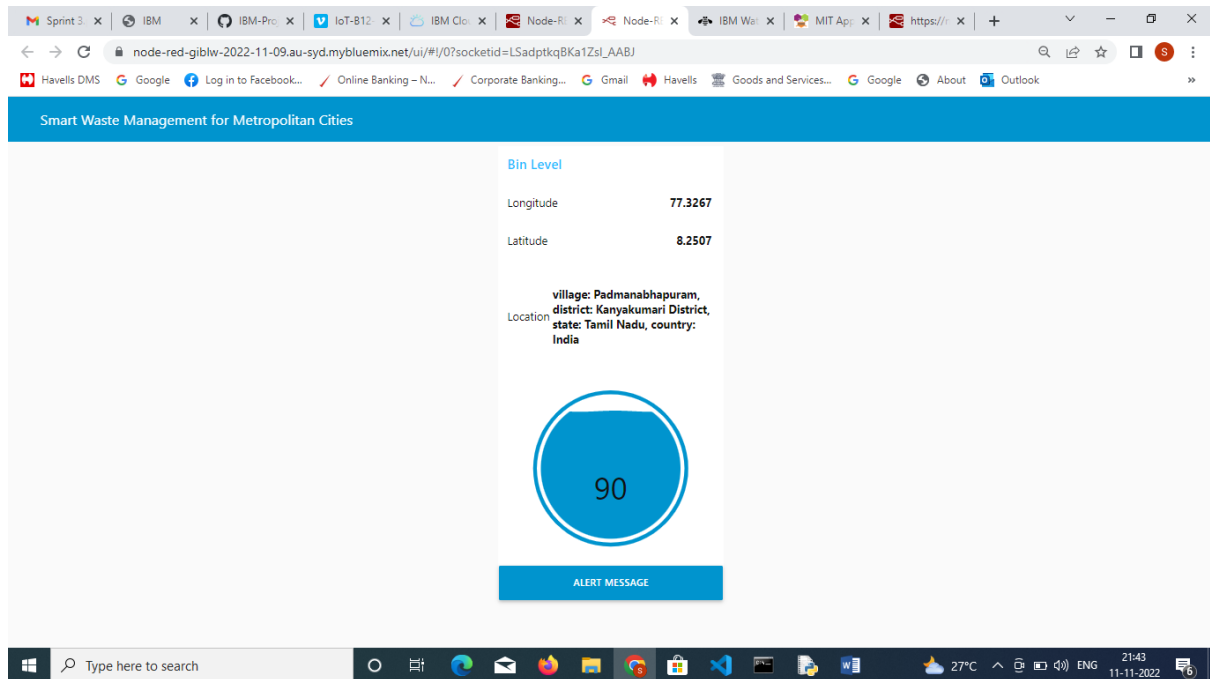


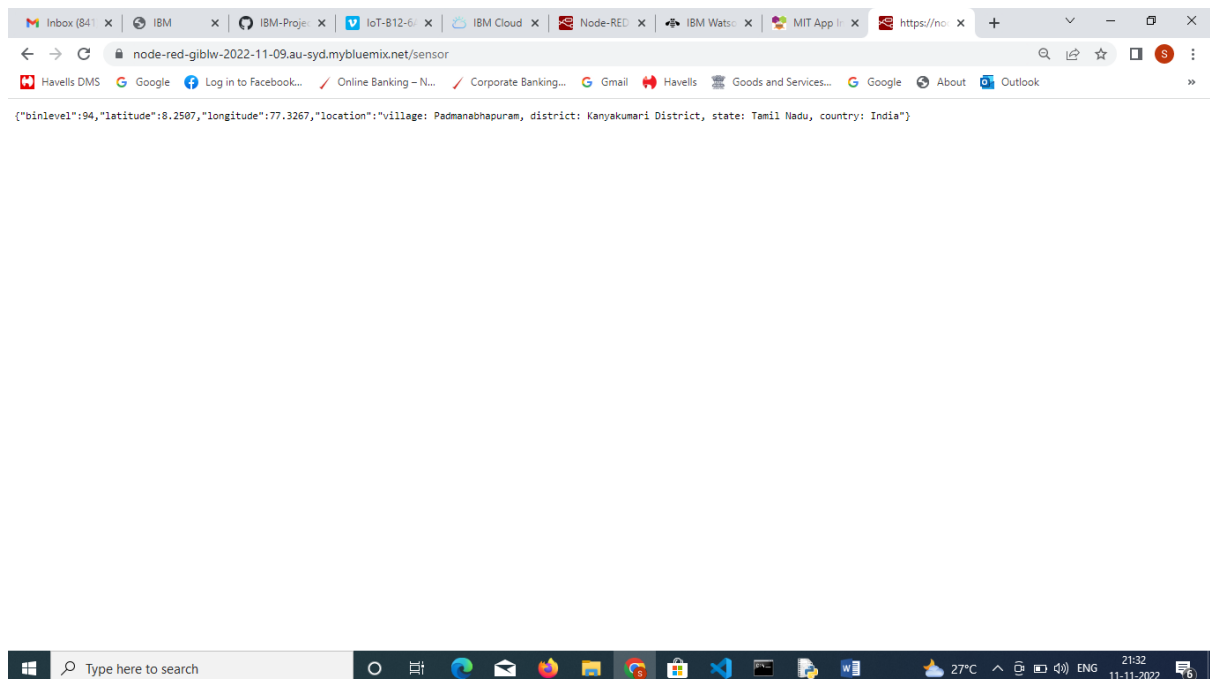
Fig. Above displayed is the circuit flow of the NODE-RED

## WEB USER INTERFACE:



After the successful simulation of the Node-Red Service, User Interface is created. Our Web UI includes Bin level detection with latitude, longitude, location and also with a button to alert the truck drivers to empty the bin.

## FINAL NODE-RED SENSOR WEBSITE:



THANK YOU