# Project Development Phase – Sprint 4

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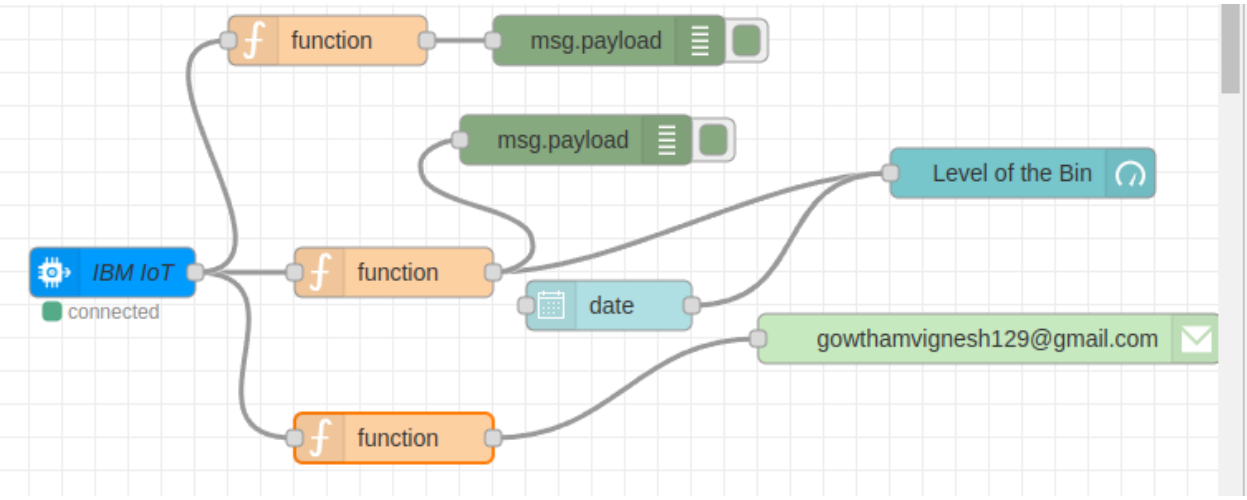
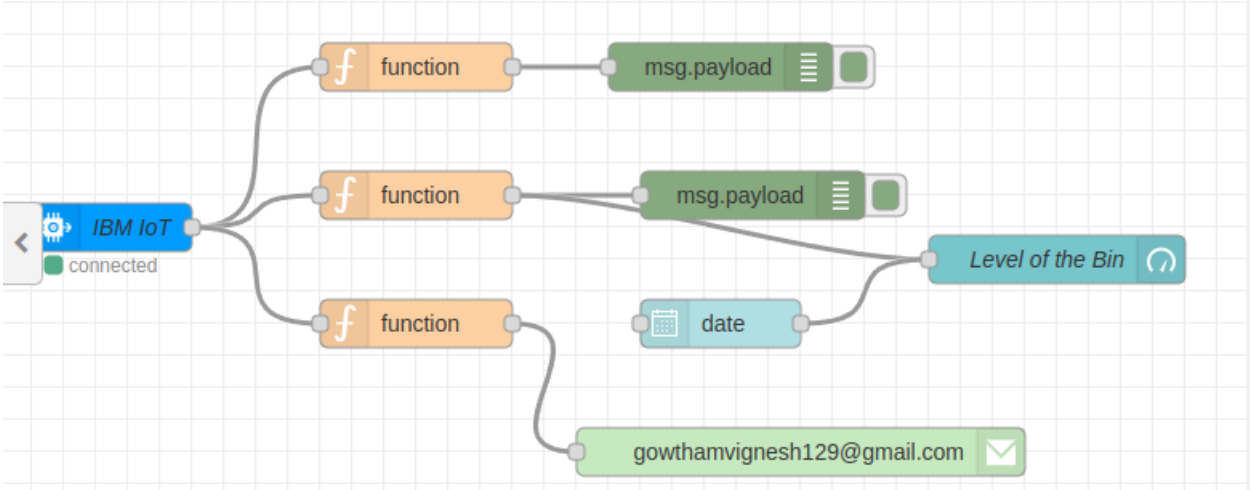
| Date | 19 Nov 2022 |
| Team ID | PNT2022TMID18178 |
| Project Name | Smart Waste Management for Metropolitan Cities |

These are execution of the node red along with the mail operations.

Node 1:




Node2 :



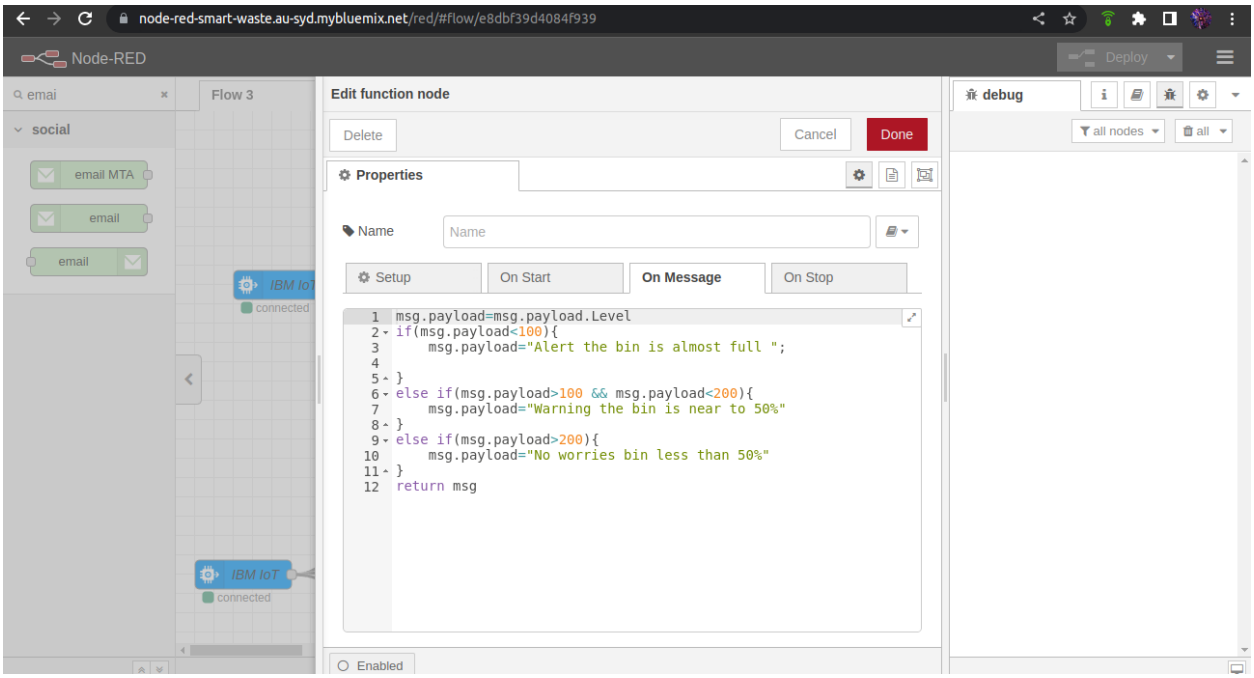
Function 1 :

The value of the bin is obtained the level are outputted by the program written in the function.

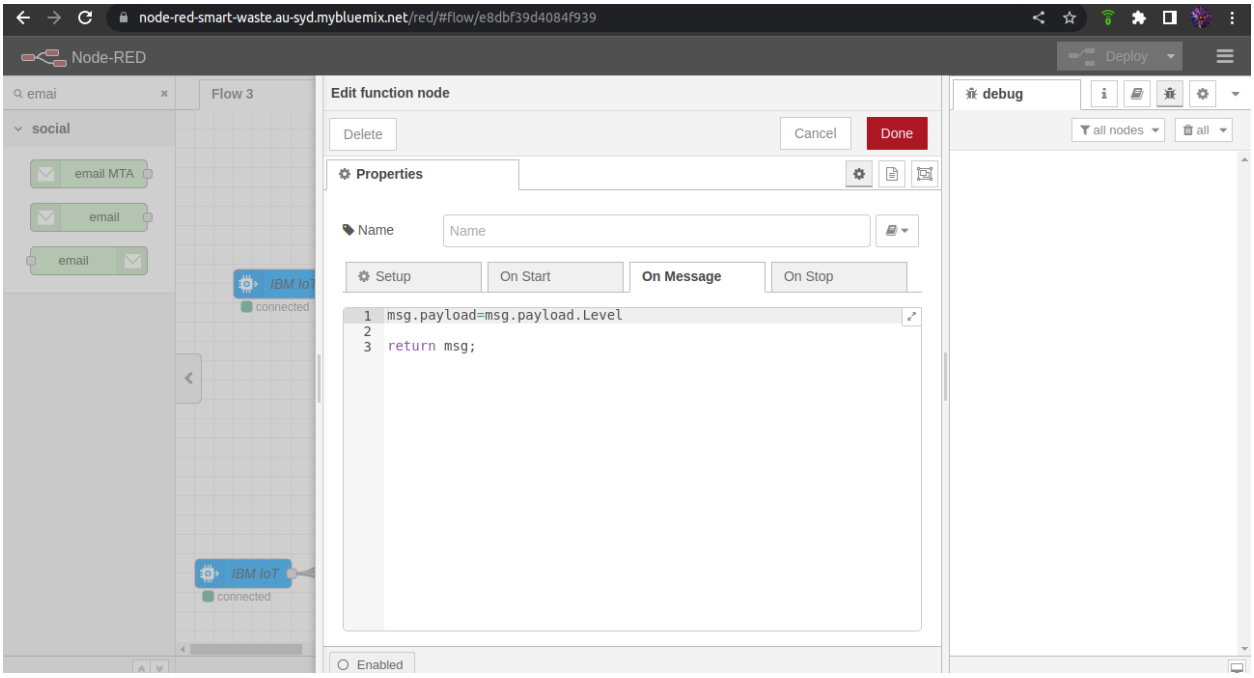
1)less than 100 alert the bin is almost full

2)greater than 100 less than 200:warning the bin is near 50%

3)greater than 200 bin is free

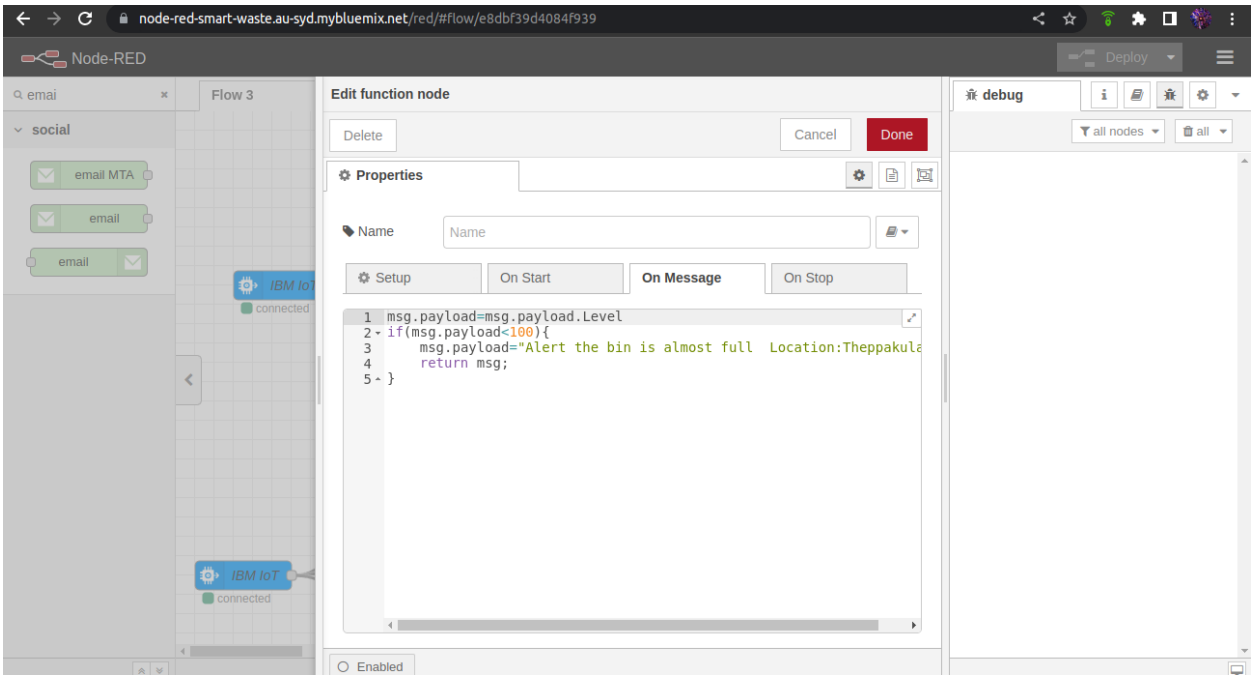


Function 2:

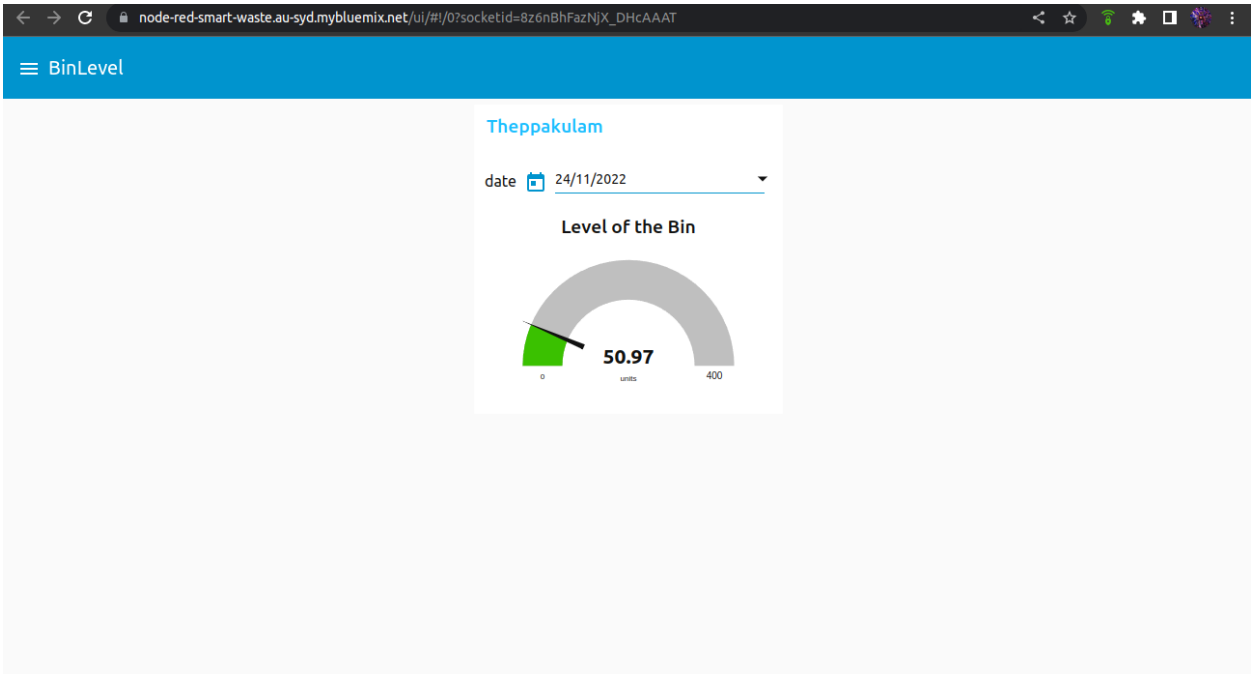



Function 3:

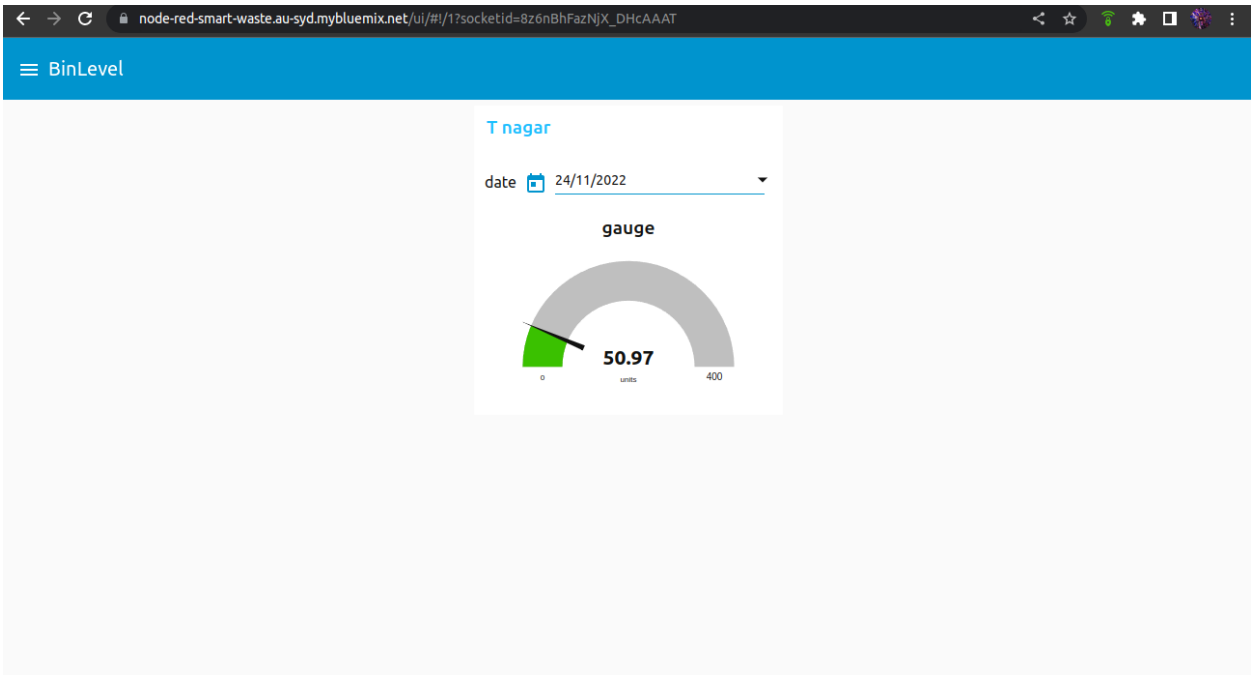
Function to send mail.

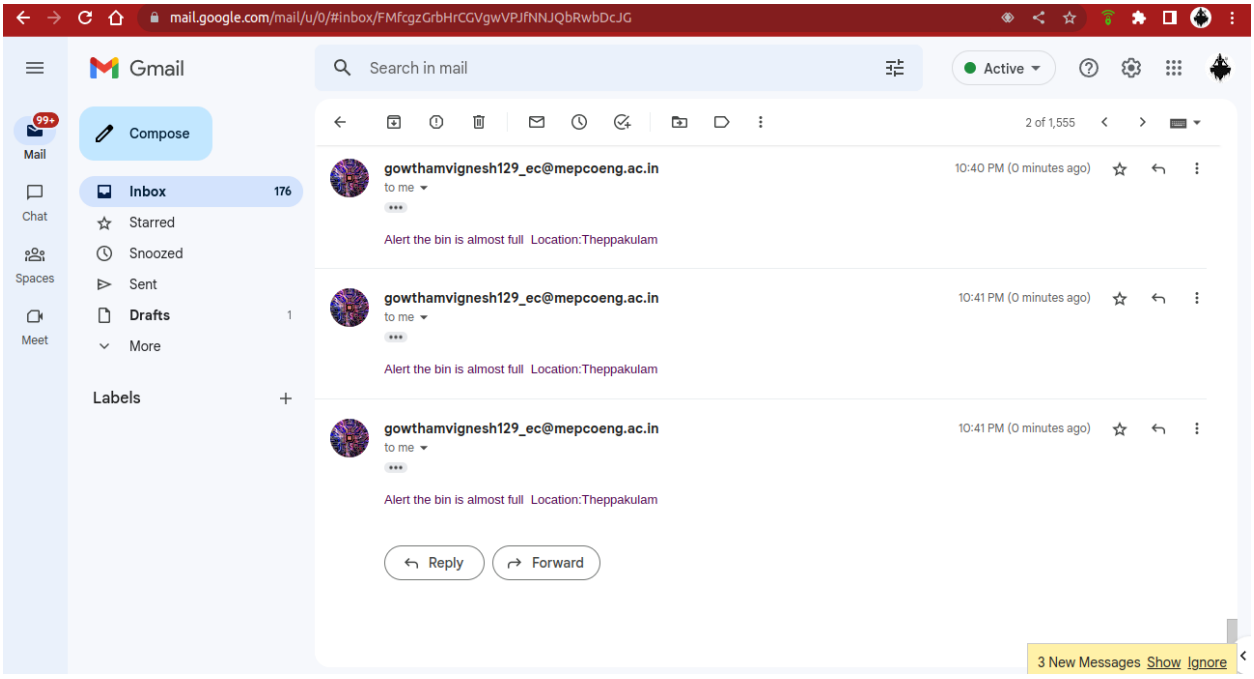
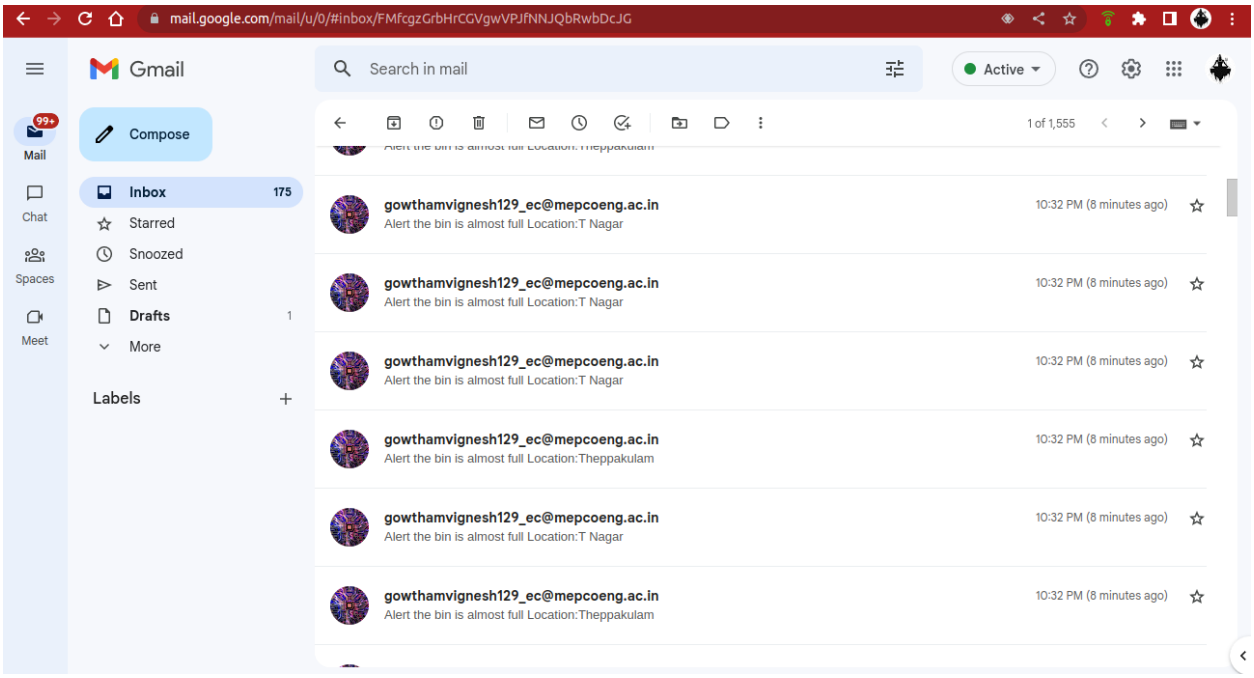


Dashboard for Theppakulam area :




Dashboard for Tnagar area :



Mail sent to the worker;

Mail would be sent to the worker who are in charge of the bin and reinstall would be notified along with the location of the bin .