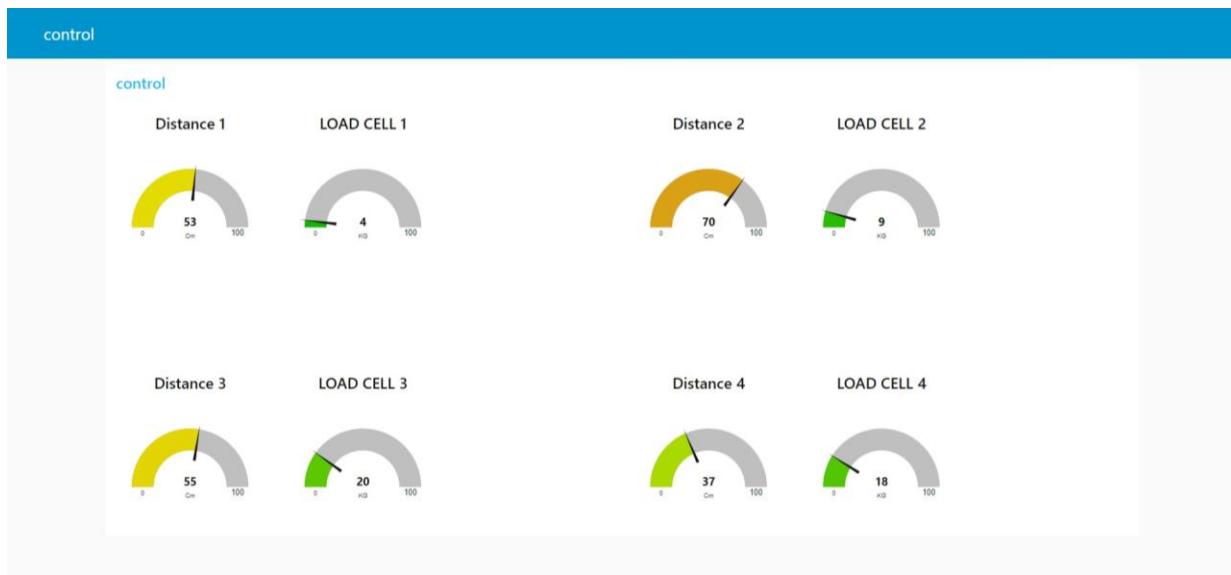# SPRINT IV

Team ID	PNT2022TMID21348
Project Name	Smart Waste Management System for metropolitan cities

WORK DONE IN SPRINT IV:

> The Node Red Dashboard shows the level and load of the bin, and the Node Red Platform sends the alert "Dustbin is almost filled" to email when the level and load attain the threshold value of 90%, as well as the latitude and longitude of that particular bin.

SCREENSHOT:

Q Search mail

✎ Compose

☐ ▾   C   ⋮

1-50 of 361   ‹   ›

☐ Inbox   167
☆ Starred
⊘ Snoozed
▷ Sent
☐ Drafts   6
∨ More

Labels   +

🔲 **Primary**

◇ Promotions **41 new**
Canva, HR - Deeksha Singh, Qu...

⧑ Social **28 new**
Mohammed, S, Gokul, LinkedIn, ...

☐ ☆ me	**iot-2/type/Dustbin/id/DustbinID/evt/IoTSensor/fmt/json** - {"dist":40,"load":20,"Latitude":10.9368,"Longitude":78.1366,"Loca...	**19:55**
☐ ☆ me	**iot-2/type/Dustbin/id/DustbinID/evt/IoTSensor/fmt/json** - alert:Dustbin is almost filled	**19:55**
☐ ☆ me	**iot-2/type/Dustbin/id/DustbinID/evt/IoTSensor/fmt/json** - {"dist":16,"load":0,"Latitude":10.9368,"Longitude":78.1366,"Locati...	**19:55**
☐ ☆ me	**iot-2/type/Dustbin/id/DustbinID/evt/IoTSensor/fmt/json** - alert:Dustbin is almost filled	**19:54**
☐ ☆ me	**iot-2/type/Dustbin/id/DustbinID/evt/IoTSensor/fmt/json** - {"dist":50,"load":11,"Latitude":10.9368,"Longitude":78.1366,"Locati...	**19:54**
☐ ☆ me	**iot-2/type/Dustbin/id/DustbinID/evt/IoTSensor/fmt/json** - alert:Dustbin is almost filled	**19:54**
☐ ☆ me	iot-2/type/Dustbin/id/DustbinID/evt/IoTSensor/fmt/json - alert:Dustbin is almost filled	19:53
☐ ☆ me	iot-2/type/Dustbin/id/DustbinID/evt/IoTSensor/fmt/json - {"dist":3,"load":20,"Latitude":10.9368,"Longitude":78.1366,"Location":"...	19:53
☐ ☆ me	**iot-2/type/Dustbin/id/DustbinID/evt/IoTSensor/fmt/json** - {"dist":25,"load":14}	**19:50**
☐ ☆ me	**iot-2/type/Dustbin/id/DustbinID/evt/IoTSensor/fmt/json** - alert:Dustbin is almost filled	**19:50**
☐ ☆ me	**iot-2/type/Dustbin/id/DustbinID/evt/IoTSensor/fmt/json** - {"dist":17,"load":15}	**19:49**
☐ ☆ me	**iot-2/type/Dustbin/id/DustbinID/evt/IoTSensor/fmt/json** - alert:Dustbin is almost filled	**19:49**
☐ ☆ me	**iot-2/type/Dustbin/id/DustbinID/evt/IoTSensor/fmt/json** - {"dist":6,"load":1}	**19:49**