

| | |
|--------------|---|
| Team ID | PNT2022TMID35517 |
| Project Name | Smart Waste Management System For Metropolitan Cities |

Sprint 4:

Authorization using a log in portal and email alert using Node Red Web UI

Log in Page (Home page when Node Red Web UI is launched):

≡ Login Page

User Credentials

Username

Password

LOGIN

SIGN UP

Sign Up Page (Opens when Sign up button is pressed):

≡ Sign Up

New User

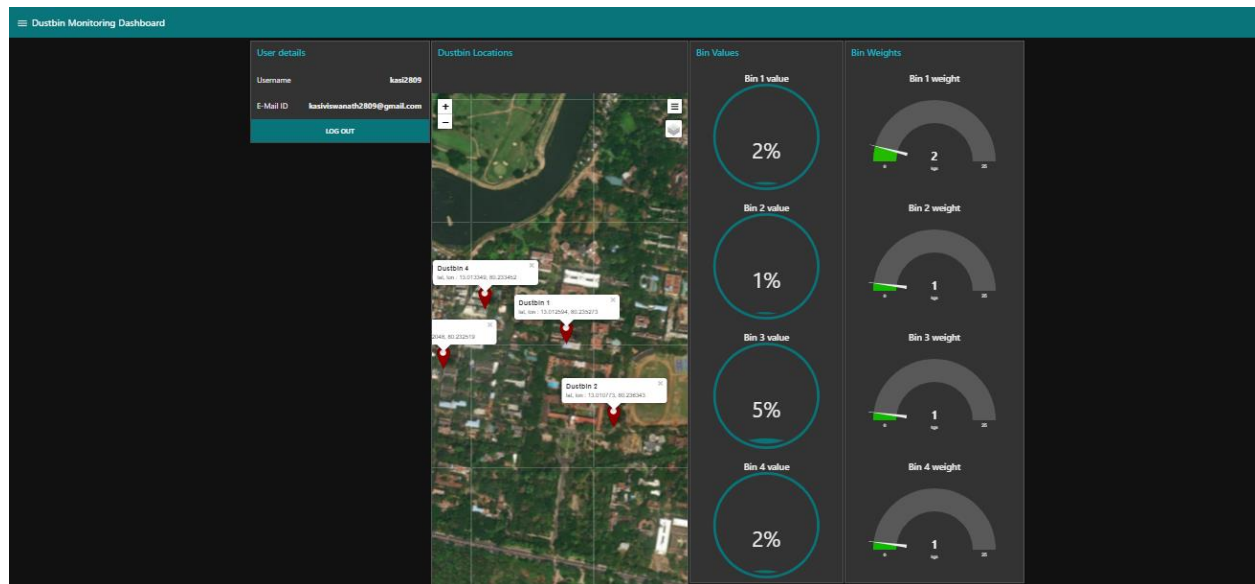
Enter username

Enter Password

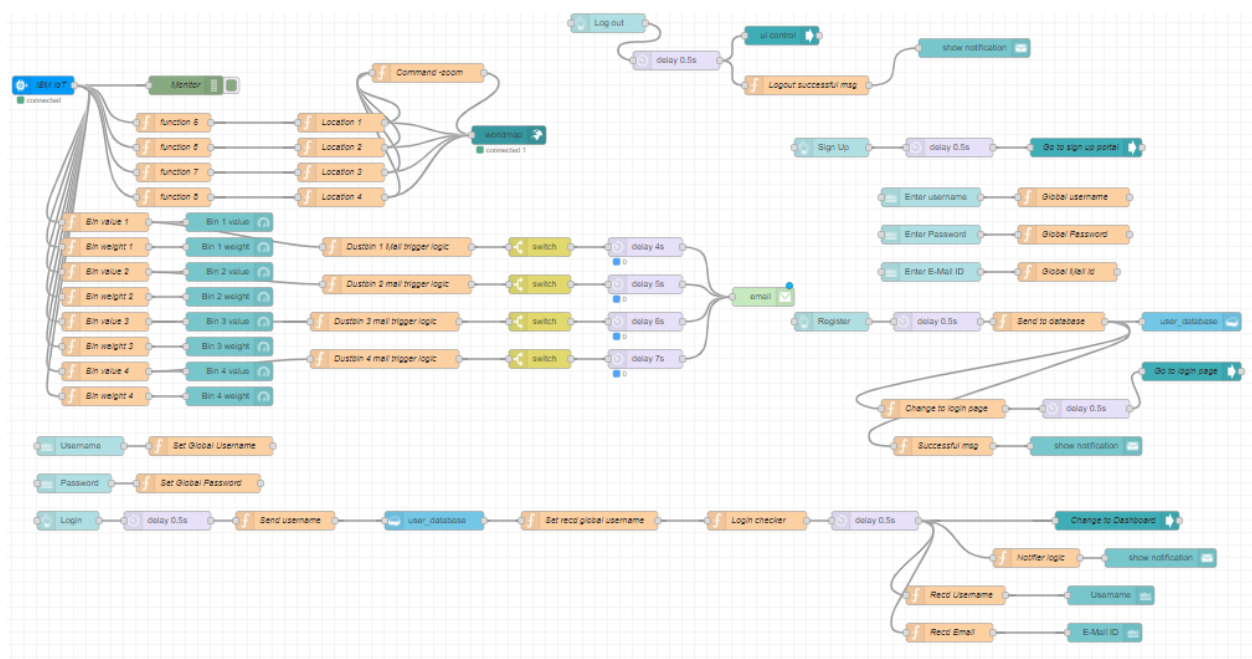
Enter E-Mail ID

REGISTER

Dustbin Monitoring Dashboard (Opens when Login Successful):



Node Red flows:



User Database:

Sign Up

Registration Successful!

New User

Enter username
naveenraj

Enter Password

Enter E-Mail ID
naveenks@gmail.com

REGISTER

user_database

Document ID

Options

{ } JSON

All Documents

Query

Permissions

Changes

Design Documents

Table

Metadata

{ } JSON

Create Document

| | id | key | value |
|--------------------------|---------------|---------------|---|
| <input type="checkbox"/> | girinath01662 | girinath01662 | { "_rev": "1-ce9900589dc26ca4afab..." } |
| <input type="checkbox"/> | kasi2809 | kasi2809 | { "_rev": "3-311e8c28821279aea2b..." } |
| <input type="checkbox"/> | naveenraj | naveenraj | { "_rev": "1-362cd489a034da14d08..." } |
| <input type="checkbox"/> | vasanthvv | vasanthvv | { "_rev": "1-9f0091043fb2641cca84..." } |

user_database > naveenraj

{ } JSON

Save Changes

Cancel

Upload Attachment

Clone Document

Delete

```
1 |
2 | {
3 |   "_id": "naveenraj",
4 |   "_rev": "1-362cd489a034da14d08881e73bd4a41f",
5 |   "password": "naveen",
6 |   "email": "naveenks@gmail.com"
7 | }
```

Log Out

E-Mail Alert when Dustbins are filled:

| | | | | |
|--------------------------|---|---|---------------|---|
| <input type="checkbox"/> | ☆ | 🔗 | sriraman265 2 | Dustbin 4 full! - Dustbin 4 is filled! Pls collect it from Lat: 13.013349406731104 ... |
| <input type="checkbox"/> | ☆ | 🔗 | sriraman265 6 | Dustbin 3 full! - Dustbin 3 is filled! Pls collect it from Lat: 13.012047968197532 ... |
| <input type="checkbox"/> | ☆ | 🔗 | sriraman265 3 | Dustbin 2 full! - Dustbin 2 is filled! Pls collect it from Lat: 13.01077265635586 L... |



sriraman265@gmail.com
to me ▼

5:13 PM (1 minute ago) ☆ ↩ ⋮

Dustbin 2 is filled! Pls collect it from Lat: 13.01077265635586 Lon: 80.23634347276455



sriraman265@gmail.com
to me ▼

5:13 PM (2 minutes ago) ☆ ↩ ⋮

Dustbin 3 is filled! Pls collect it from Lat: 13.012047968197532 Lon: 80.23251864275869



sriraman265@gmail.com
to me ▼

5:13 PM (2 minutes ago) ☆ ↩ ⋮

Dustbin 4 is filled! Pls collect it from Lat: 13.013349406731104 Lon: 80.2334520515062