

Develop A Web Application Using Node-RED Service

Use Dashboard Nodes For Creating UI(Web App)

Date	9 November2022
Team ID	PNT2022TMID03073
Project Name	SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITIAN CITIES
Maximum Marks	4 Marks

SAP Smart City - Waste Management

Snapshot Region District Building Bin Type

Total Waste Collected

617.0

In Kilo Tonnes

Daily collection by the hour

Uncollected Waste

584.0

In Kilo Tonnes

Waste generated by the hour

Average Fill Level

50%

Actual Volume
Total Capacity

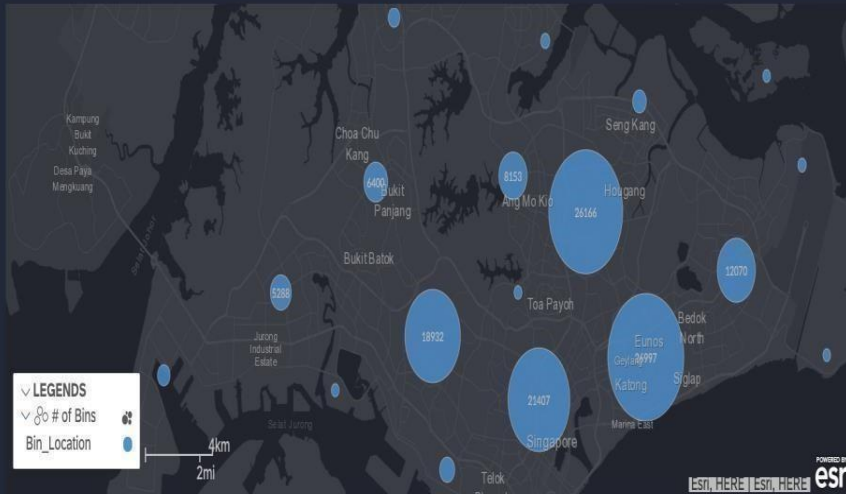
1,100.00

Routes Overview

43%

Routes in Use
Total Routes

1,000.00



Carbon Footprint

1,236.0

In MgCO2

Segregation Rate

33%

Segregated Waste
Total Waste

2,000.00

Electricity Generated

779.4

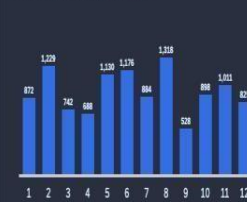
In kWh

Ticket Log

Total 13 Resolved 6 Under 6

108...	Bin sensor not reporting data	Compl...	System	10/31/2019	Under review
117...	Bin ID 125635 at 100% fill level	Compl...	System	10/24/2019	Resolved
124...	Add new bin sensor to system	Request	User	09/26/2019	Resolved
127...	Bin ID 12275 at 100% fill level	Compl...	System	10/19/2019	Resolved
128...	Bin ID 12375 at 100% fill level	Compl...	System	10/18/2019	In process
133...	Bin temperature sensor reporting unsa...	Compl...	System	10/29/2019	Resolved
135...	Unable to log in to Route Managemen...	Compl...	User	11/10/2019	Under review

Reselling Revenue (in \$)



Waste sequestered (by the hour)

