

# Develop A Web Application Using Node-RED Service

## Use Dashboard Nodes For Creating UI(Web App)

Date	07 November 2022
Team ID	PNT2022TMID30894
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



Uncollected Waste

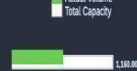
584.0

In Kilo Tonnes



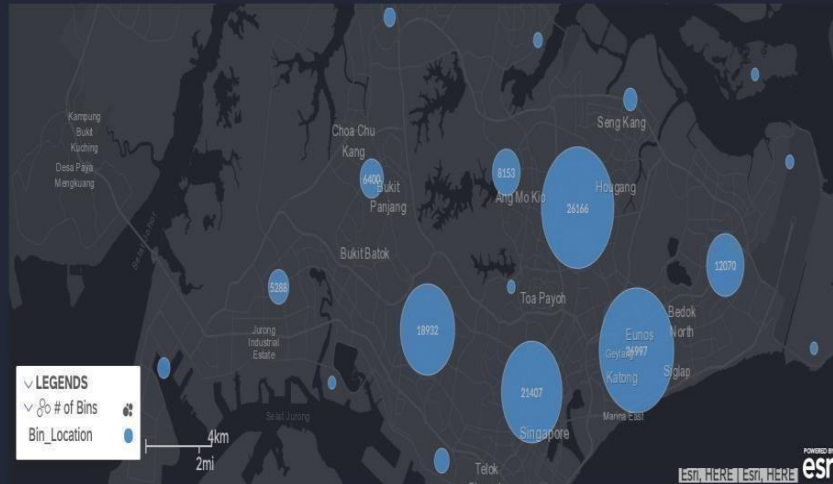
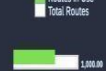
Average Fill Level

50%



Routes Overview

43%



Carbon Footprint

1,236.0

In MgCO2



Segregation Rate

33%



Electricity Generated

779.4

In kWh

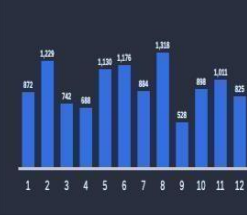


Ticket Log

Total 13 Resolved 4 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 S\$)



Waste sequestered (by the hour)

