

Project Design Phase-I Solution Architecture

Date	04/10/2022
Team ID	PNT2022TMID26604
Project Name	Project- Smart waste management system for metropolitan cities.
Maximum Marks	4 Marks

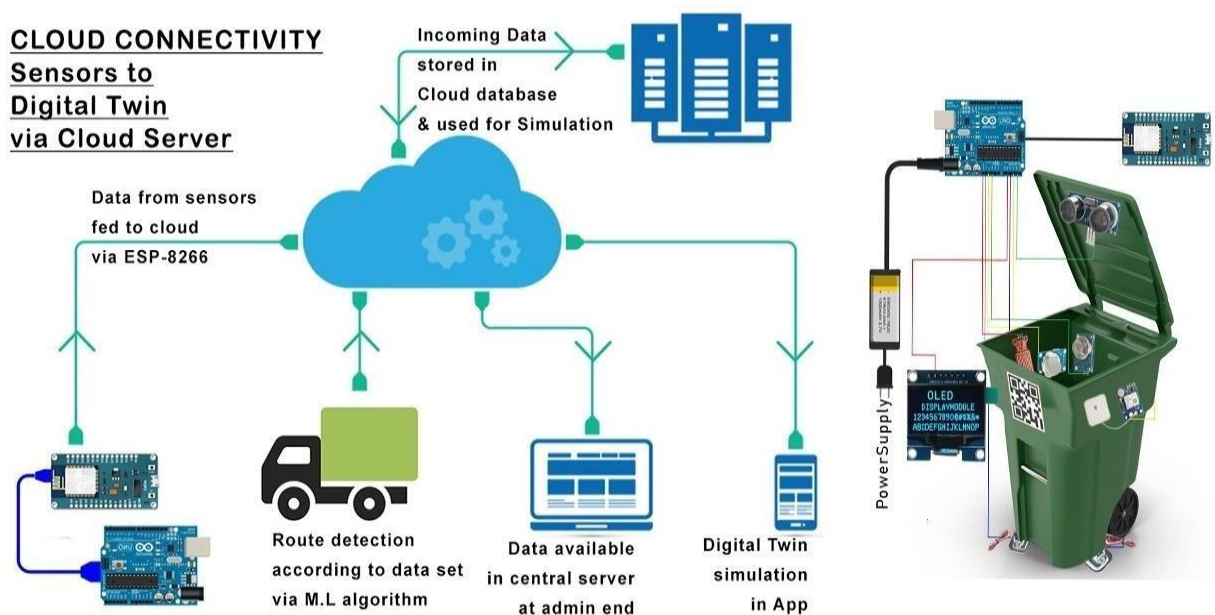
Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions.

Our solutions are,

- To create an effective waste management system with the required architecture.
- That architecture incorporates data collection from numerous points throughout the city, GPS service, and cloud service.
- This architecture bridges gap between a creator and a problem structure.
- These Arduino boards have been programmed with specific information, and different sensors have been utilised to track bin activity..
- We can have twin simulation in both app and web server.

Solution Architecture Diagram:



OVERALL ARCHITECTURE:

