Project Design Phase-I
Solution Architecture
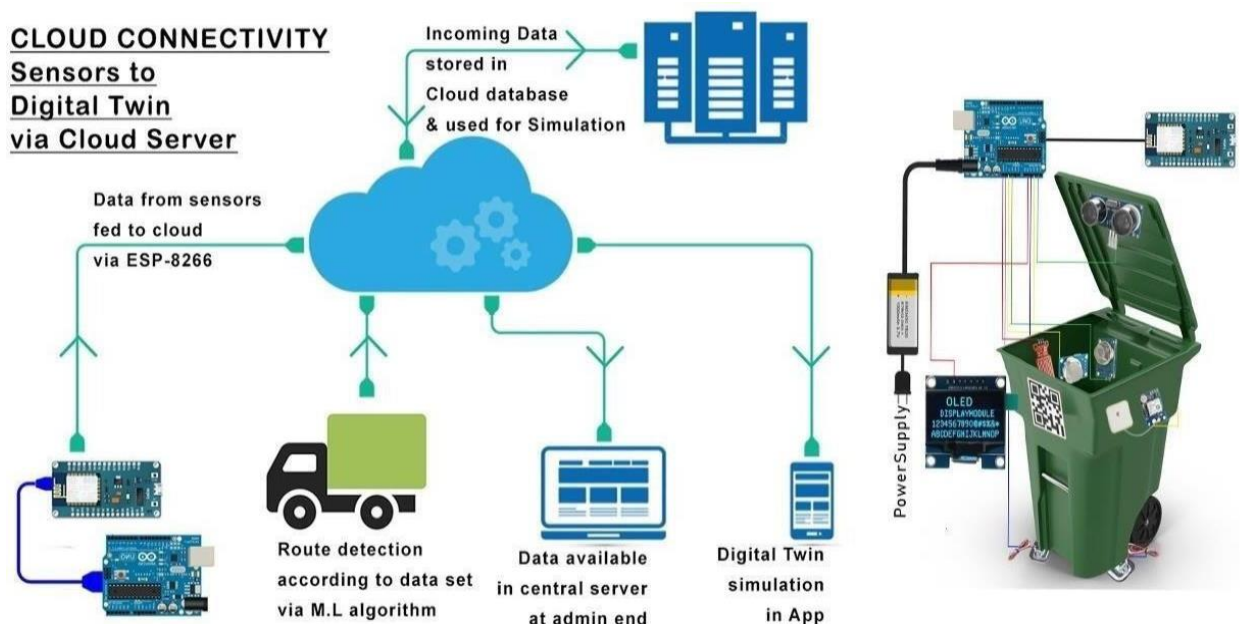
Date	04/10/2022
Team ID	PNT2022TMID38196
Project Name	Project- Smart waste management system for metropolitan cities.
Maximum Marks	4 Marks

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 establish a smart and efficient waste management system with necessary architecture.

- That architecture includes GPS service, clout service and collection of data from various locations in the city.

- This architecture bridges gap between a creator and a problem structure.

- Here you can see Arduino boards with codes to particularize the information and various sensors have been used to monitor bin activity. • We can have twin simulation in both app and web server.

Solution Architecture Diagram:

OVERALL ARCHITECTURE: