Project Design Phase-II
Data Flow Diagram & User Stories
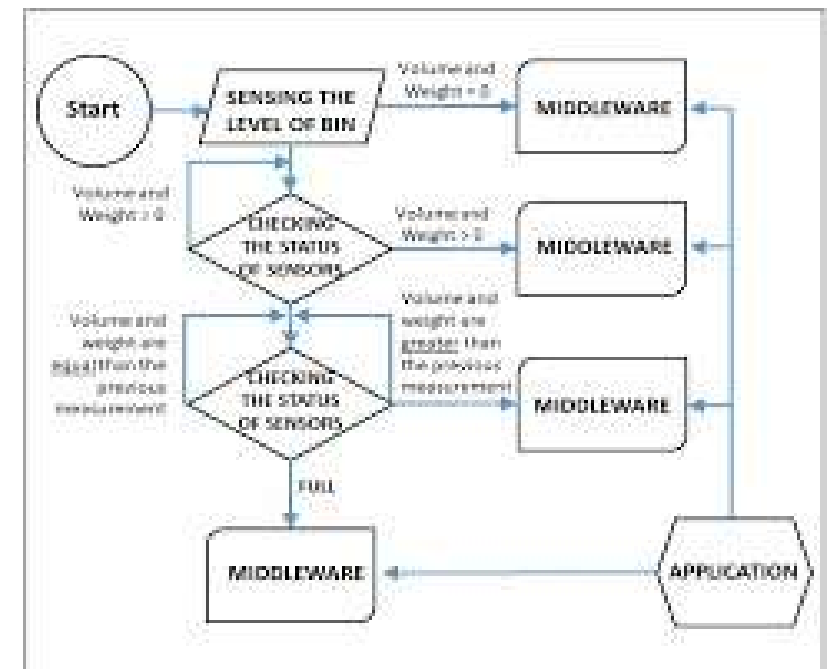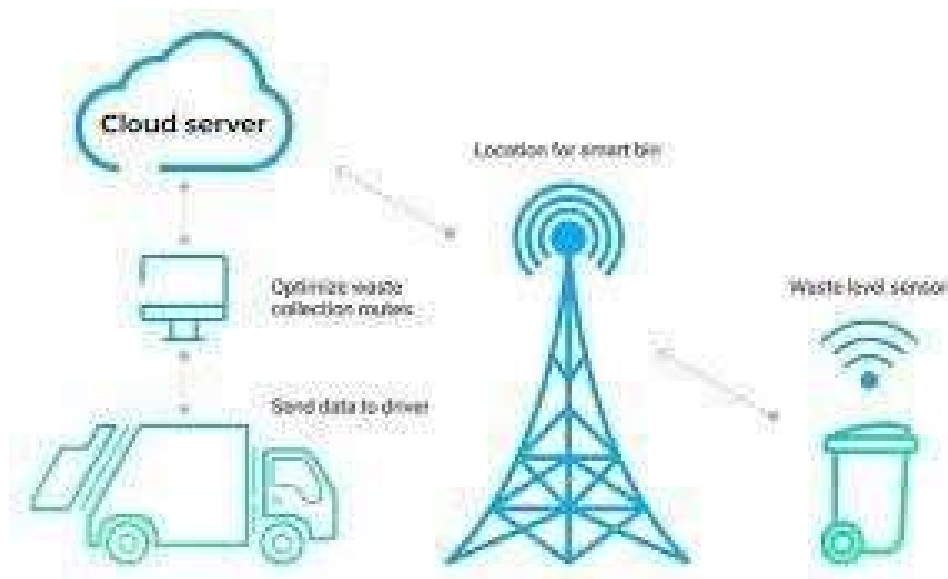
Date	08 November 2022
Team ID	PNT2022TMID18889
Project Name	Project - Smart Waste Management System for Metropolitan Cities using IOT
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example:DFDLevel0(Smart   Waste   Management   System   for Metropolitan Cities using IOT)

Example: (Simplified)

User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Admin	Login	USN-1	Admin gives a user id and password for each and every workers and helps to manage	I can access my account / dashboard	Medium	Sprint-2
Assistant Admin	Login	USN-2	They help us to monitor the garbage level once it is filled alert message will be thrown with location	I can manage and monitor the garbage level	High	Sprint-1
Driver	Login	USN-3	They will follow the location	I can drive to reach the	Medium	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
			where the garbage is filled and collect them in the truck	garbage where it is filled using location and collect them		
Garbage Collector	Login	USN-4	It will collect the trash and load it into the garbage truck and send to landfill	I can collect the trash and load them in truck	Medium	Sprint-2
Government Municipality	Login	USN-5	It will check the process without involving any issues	I can manage the process smoothly	High	Sprint-1