Project Design Phase-II
Data Flow Diagram & User Stories

| Date	03 October 2022
Team ID	PNT2022TMID10141
Project Name	Smart Waste Management System for Metropolitan Cities
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: Simple diagram
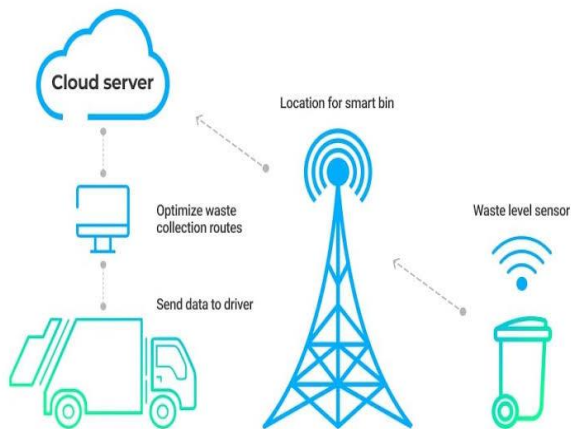
Example: Smart garbage bins
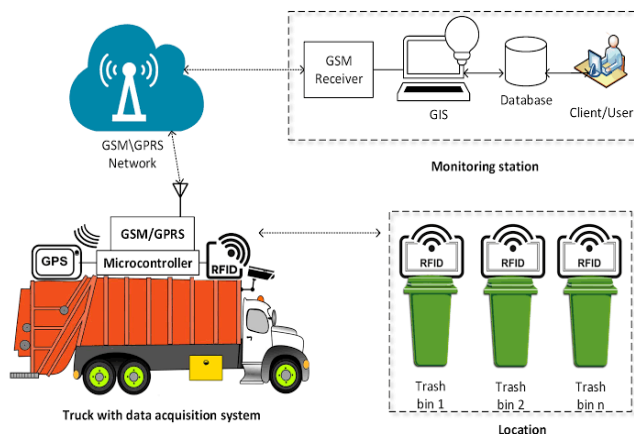
User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Admin (Manager)	Web server login	USN-1	Manager, Username and Password can be accessible for worker and co-workers to manage them.	I can deal with web account and assist workers.	High	Sprint-1
Co-admin (Assistent Manager)	Login	USN-2	As a Assistant Manager, I'll manage other monitoring system in garbage bins, accuracy of location,separation and removal of waste in the scheduled time.	I can monitor garbage bins activities	High	Sprint-2
Customer (Web user)	User	USN-3	As a Assistant Manager, I'll manage other monitoring system in garbage bins, accuracy of location,separation and removal of waste in the scheduled time.	The customer is allowed to submit any questions..	High	Sprint-3
Customer (Care Executive)	Worker 1	USN-4	The customer care executive, will attempt to resolve customer inquiries by getting in touch with the co-admin. Inquiries about serious or urgent situations should be directed to higher authorities.	Customer service can reply to calls and help consumers by fixing the issue.	High	Sprint-4
Truck driver (Employee)	Worker 2	USN-5	Here, truck driver is a worker who, in accordance with the daily timetable, has Specific responsibilities that he must report when and where the trash has been picked up. and ought to update the events on	When the assigned task is over, I can provide an update on my activities both on-site and on time.	Moderate	Spring-5

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
			the specified website (web-page login).			