Project Design Phase-II
Data Flow Diagram & User Stories

Date	01 November 2022
Team ID	PNT2022TMID50747
Project Name	Smart Waste Management System for Metropolitan Cities
Maximum Marks	4 Marks

DATA FLOW DIAGRAM:

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.
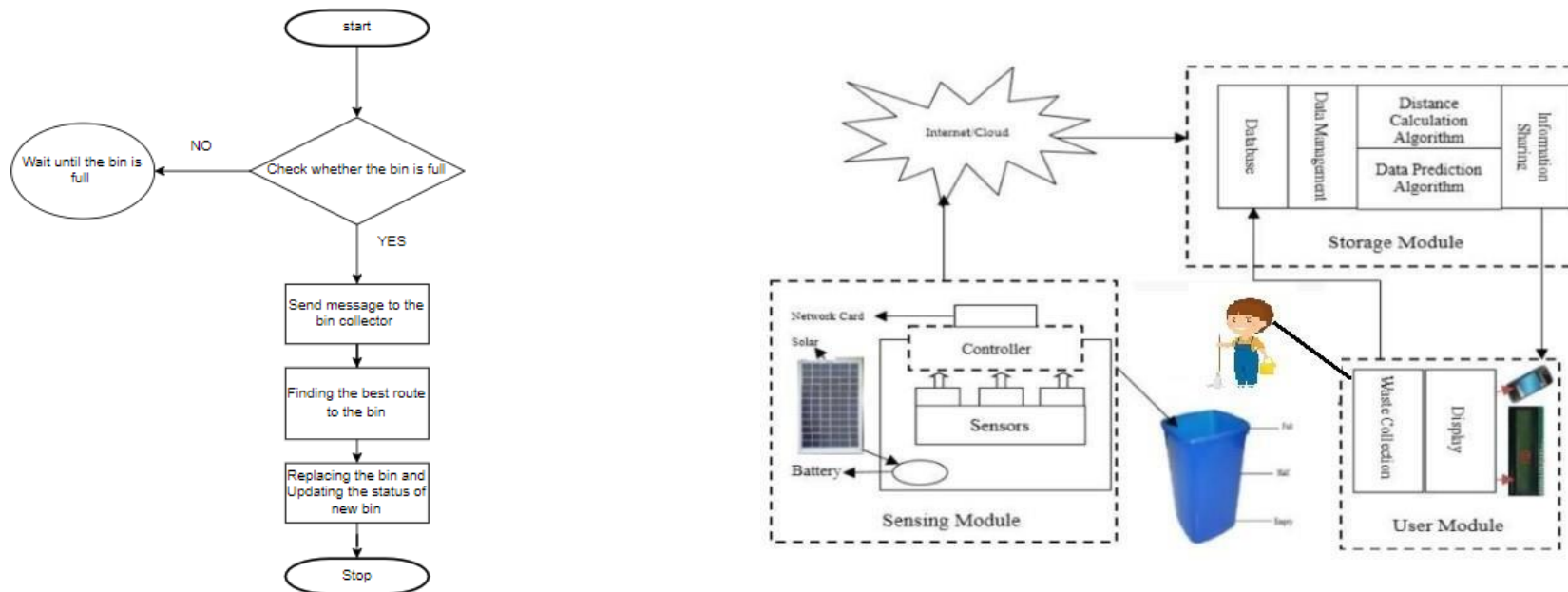
User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Login	USN-1	Can access his or her account to access site with the given credentials.	Admin can access the account / dashboard	Medium	Sprint-1
Admin	Admin	USN-2	Monitor the user/customer and other participants in the process of garbage disposal/collection.	Authorised User	High	Sprint-1
Garbage Collector	Login	USN – 3	Updates the status of the garbage bins once visited.	Registered by admin and authorised	Low	Sprint-2
Truck Driver	Login	USN-4	As user, they are directed to the work assigned to them in site and take the given route.	Admin can register and route can be dynamically re-routed	Medium	Sprint-2
Organisation Head	Login	USN-5	Has the privilege to monitor over the sectors and customers under their control and division.	Admin verified and authorised user from the organisation	Medium	Sprint-1