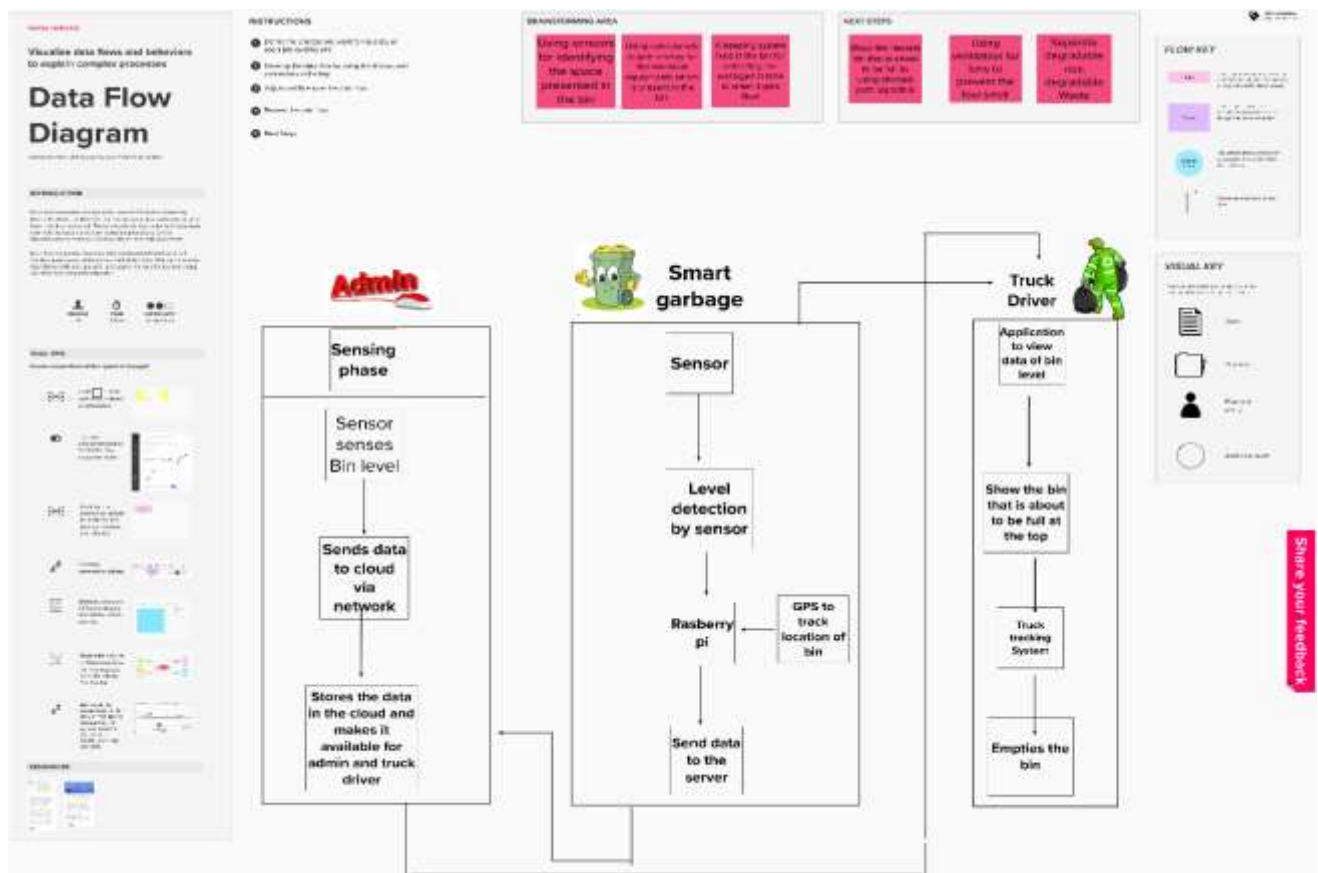


Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID37162
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.



User Stories

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

User Type	Functional Requirements (Epic)	User story number	User Story / Task	Acceptance Criteria	Priority	Release
Admin	Login	USN-1	The admin manages all the details of bin and workers of each area.	If the log in details are correct then the admin can view the dashboard	High	Sprint 1
	View Complaint and take action	USN-2	If a complaint is received then the admin should assign the nearest possible staff to take immediate action	Get the location from where the complaint is received	Medium	Sprint 3
Truck Driver	Login	USN-3	The truck driver should log in with credentials provided by the admin to view the bin level data and empty them	Correct log in credentials as provided by the admin to each truck driver of that area	High	Sprint 2
	Empty bin and report in application	USN-4	After a emptying a bin they can report on cleaning details of the bin to the admin via application	The bin which is about to be full should have the highest importance	Medium	Sprint 2
User / Public People	Raise a complaint	USN-5	If the wastes are being spread on road then the user can raise a complaint through application .	The user should give location permission before raising a complaint.	Medium	Sprint 3