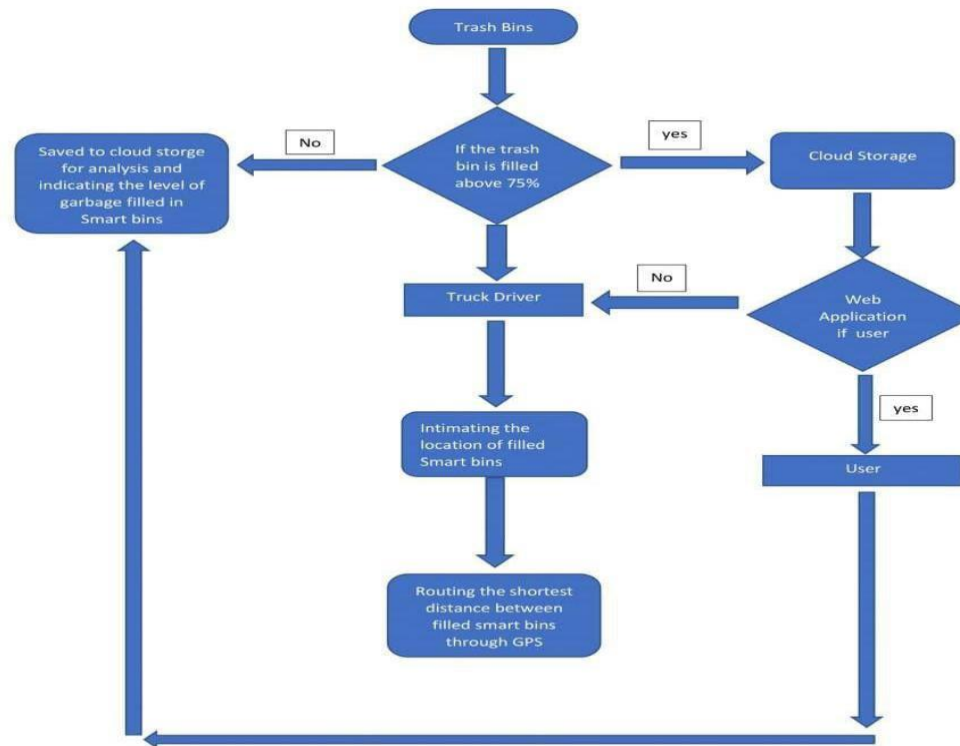


Project Design Phase-II
Data Flow Diagram & User Stories

Date	06 November 2022
Team ID	PNT2022TMID42279
Project Name	Project – Smart Waste Management System For Metropolitan Cities
Maximum Marks	4 Marks

Data Flow Diagrams:



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
Customer (Mobile user 1)	Registration	USN-1	As a user, I can register for the application by entering my Mobile Number, password and confirming my password.	I can access my account / dashboard	High	Sprint-1
Customer (Mobile user 2)	Registration	USN-2	As a user, I will receive confirmation OTP for my mobile number through SMS, once I have registered for the application.	I can receive OTP and enter the OTP within given time.	Low	Sprint-1
Customer (PC user)	Registration	USN-3	As a user, I can register for the application in my PC with same procedure used for Mobile users.	I can register & access the dashboard with my PC without any issues.	High	Sprint-2
Truck Driver	Registration	USN-4	As a user, I can register for the application with separate account to access the mapping of Smart bins.	I can register for the application and get access for the mappings of smart bins.	High	Sprint-1
Truck Driver	Registration	USN-5	As a user, I can register for the application to locate the filled smart bins.	I can easily drive to the specific location and collect the trash without any delay.	High	Sprint-1
Common Customer	Login	USN-6	As a user, I can log into the application by entering Mobile number and password. Whenever my work finished I can logout easily if necessary.	I can log in and log out from the application easily by just remembering my password.	High	Sprint-1
Customer (Web user)		WUSN-7	As a web app user, I can easily register, login and logout from the web app according to my convenience.	I can access the web app for the information about the level of waste filled in the smart bins.	High	Sprint-2
Customer Care Executive		CCE-1	As a customer care executive, I can clarify the doubts and solve the problems arises for the customer in operating our application.	There will be no issues or errors in case any it will be resolved quickly.	High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator		Admin 1	As an Admin, I can gather data from the customer and provide their needs.	I can assure that our product will completely satisfy the customers.	High	Sprint-1
		Admin 2	As an Admin I can analyse the data and work on our project for its betterment.	I can guarantee that our product and follow up will be the best in this Metropolitan city.	High	Sprint-1
Municipal Corporation		Municipality	As a Municipal Corporation, we can keep the city clean with the help of the smart bins and the advanced web applications.	As a municipality our job become very easy that waste ca be collected from smart bins with ease, with the help of the GPS mapping and the alert notification from the bins.	High	Sprint-2