

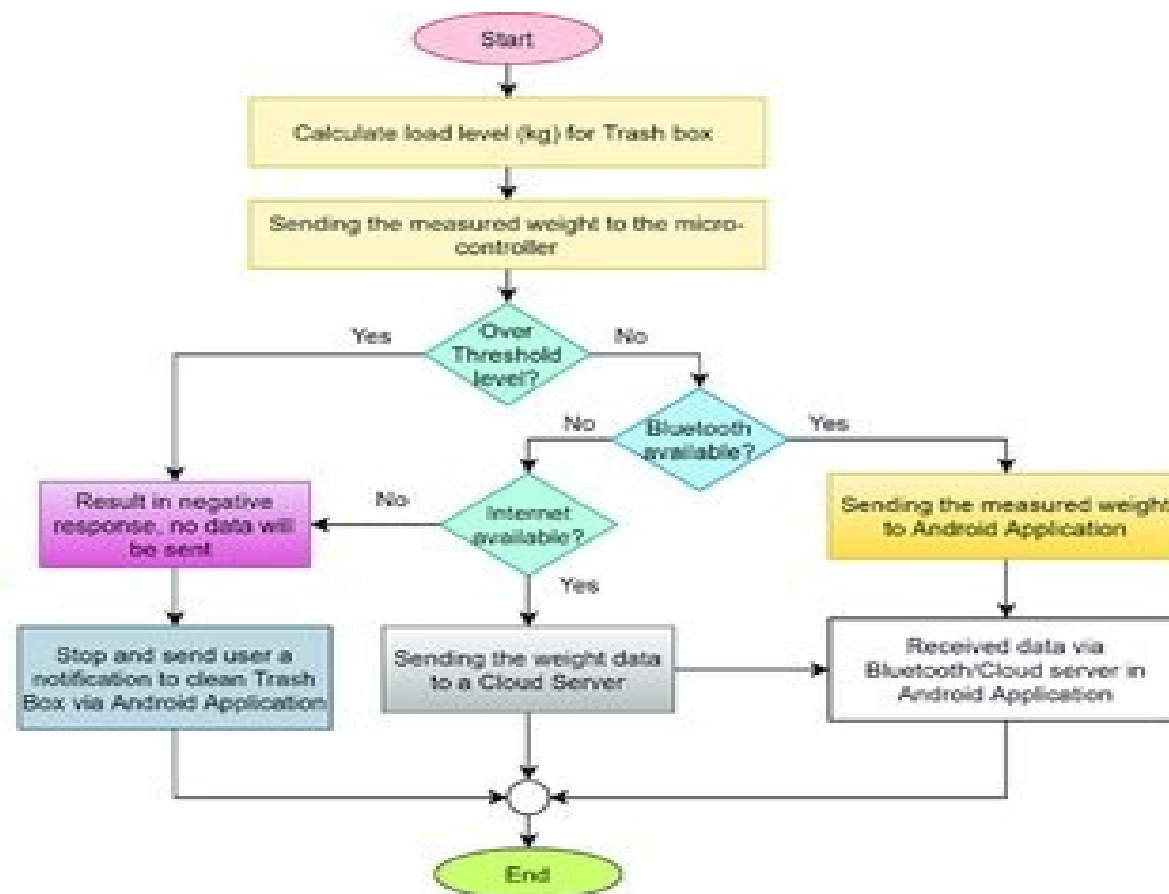
Project Design Phase-II

Data Flow Diagram & User Stories

Date	11 October 2022
Team ID	PNT2022TMID18178
Project Name	Project - Smart Waste Management 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 Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Gmail	I can receive confirmation email & click confirm	Medium	Sprint-2
	Login	USN-4	As a user, I can log into the application by entering email & password	I can access the information provided in the profile.	High	Sprint-1
	Dashboard	USN-5	As a user, the information about the bins can be viewed through the dashboard	I can access the information provided in the dashboard.	High	Sprint-2
Customer (Web user)		WUSN-1	As a web user I can see whether the bins in the locality are filled or not only after logging in using my userID and password.	The website must work properly so that no error occurs in the info.	High	Sprint-2
Customer Care Executive		CCE-1	A customer care executive will always be available for the interaction with the customer to clarify the queries.	An executive will clarify the doubts and note down the complaints of the application if any .	High	Sprint-1
Administrator		ADMIN-1	I as a Admin can access the data or information provided by the customers to analyse their needs and provide the required service.	The details of the locality of the user is provided to the municipal corporation when a complaint is received.	High	Sprint-2