

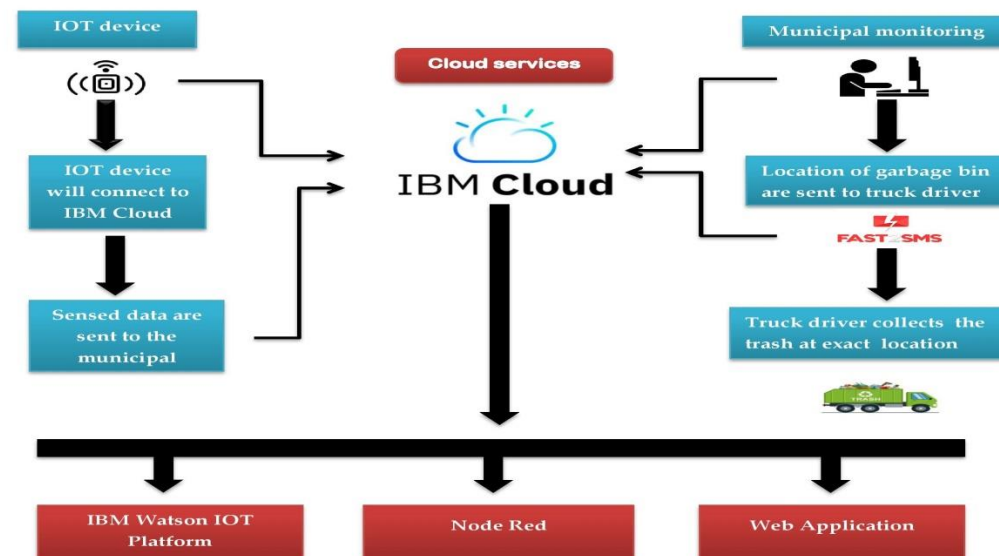
Project Design Phase-II

Data Flow Diagram & User Stories

Date	13 October 2022
Team ID	PNT2022TMID33002
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 (Municipal corporation)	Registration	USN-1	As the Municipal corporation, I can register for the application by entering my email, password and confirming my password.	I can access my account / dashboard	High	Sprint-1
	Data Modules	USN-2	As the Municipal corporation, I will receive the message about the sensor values/data.	I can receive message and click ok	High	Sprint-1
	Login	USN-3	As the Municipal corporation, I can log into the application by entering email & password	I can access my account	Medium	Sprint-2
	Dashboard	USN-4	As the Municipal corporation, I can monitor the level of trash bins.	I can access the dashboard with individual login id /password	High	Sprint-1
Customer (Truck Driver)	Registration	USN-1	As a truck driver, I can register into the application by entering valid email, password and confirming my password	I can access my account / dashboard	High	Sprint-1
	Data Modules	USN-2	As a truck driver, I will receive location of overfilled trash bins from the municipal as a notification.	I can receive notification and click ok	High	Sprint-1
	Login	USN-3	As a truck driver, I can log into the application by entering email and password.	I can access my account	Medium	Sprint-2
	Dashboard	USN-4	As a truck driver, I can check the status of completion of my work	I can access the dashboard with individual login id /password	High	Sprint-1