

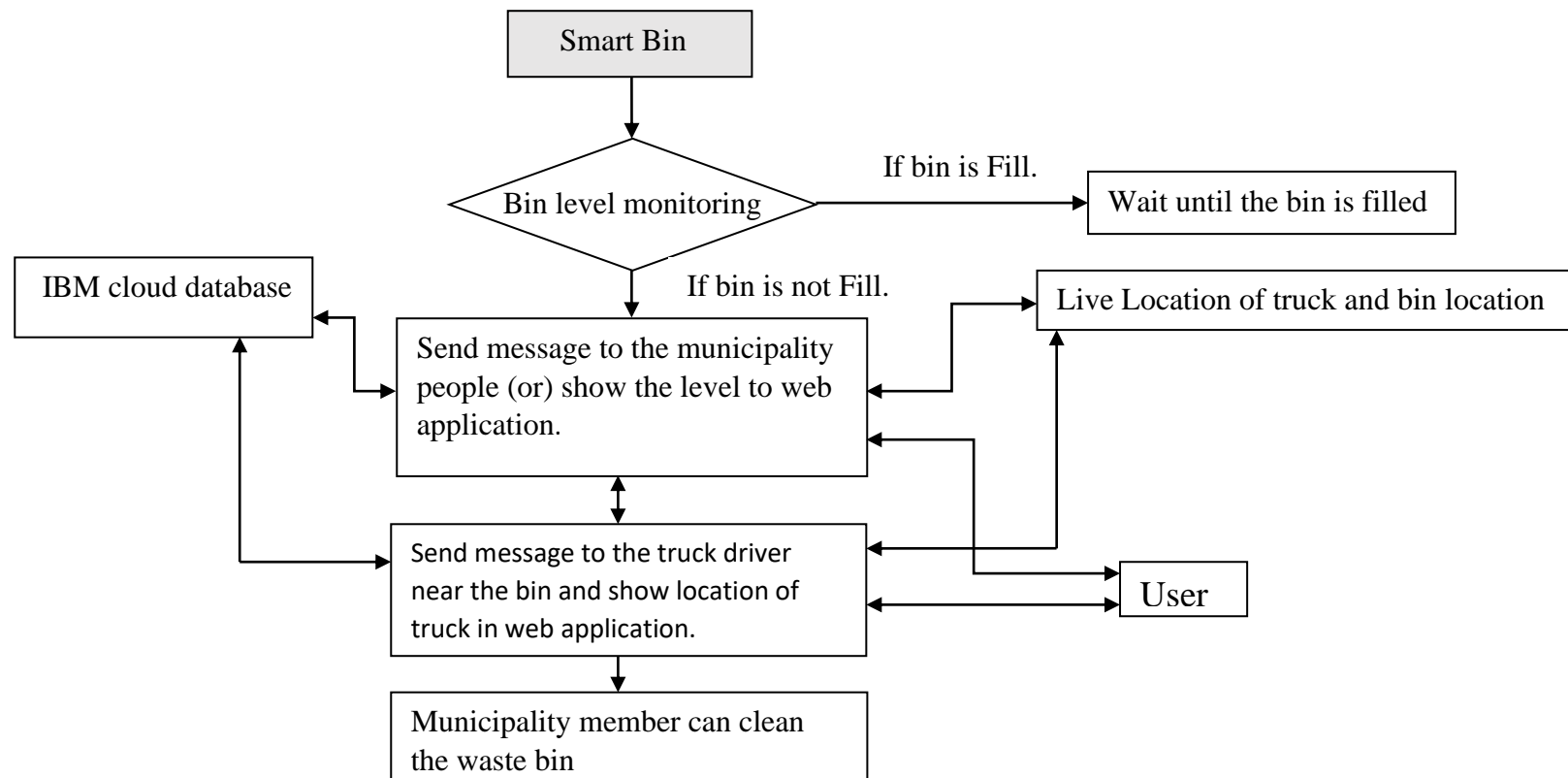
## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	03October 2022
Team ID	PNT2022TMID38943
Project Name	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 (web user admin)	login	USN-1	As a user, I can entering, member ID, my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
web user admin	login confirmation	USN-2	As a user, I will receive confirmation notification move to next page.	I can receive notification, move to dashboard	Medium	Sprint-1
web user admin	Dashboard	USN-3	As a user, I can Enter the bin ID, then view the bin level and its location and manage web server.	I can enter the bin ID to see the bin details	High	Sprint-2
Web user admin	Dashboard	USN-4	As a user, I can monitor the location of the trucks.	I can access the location of the truck	medium	Sprint-2
Mobile user	Notification	USN-5	As a user, I already register my mobile number. If bin is filled alert notification received by respective mobile number.	I receive notification through mobile number.	High	Sprint-3
Truck driver	dashboard	USN-6	As a truck driver. I reach to correct destination to correct the garbage.	I can login and access the location via dashboard	High	Sprint -2
Local garbage collector	Dashboard	USN-7	As a local garbage collector, I collect the garbage from the bins.	I can login and access the location.	High	Sprint-2