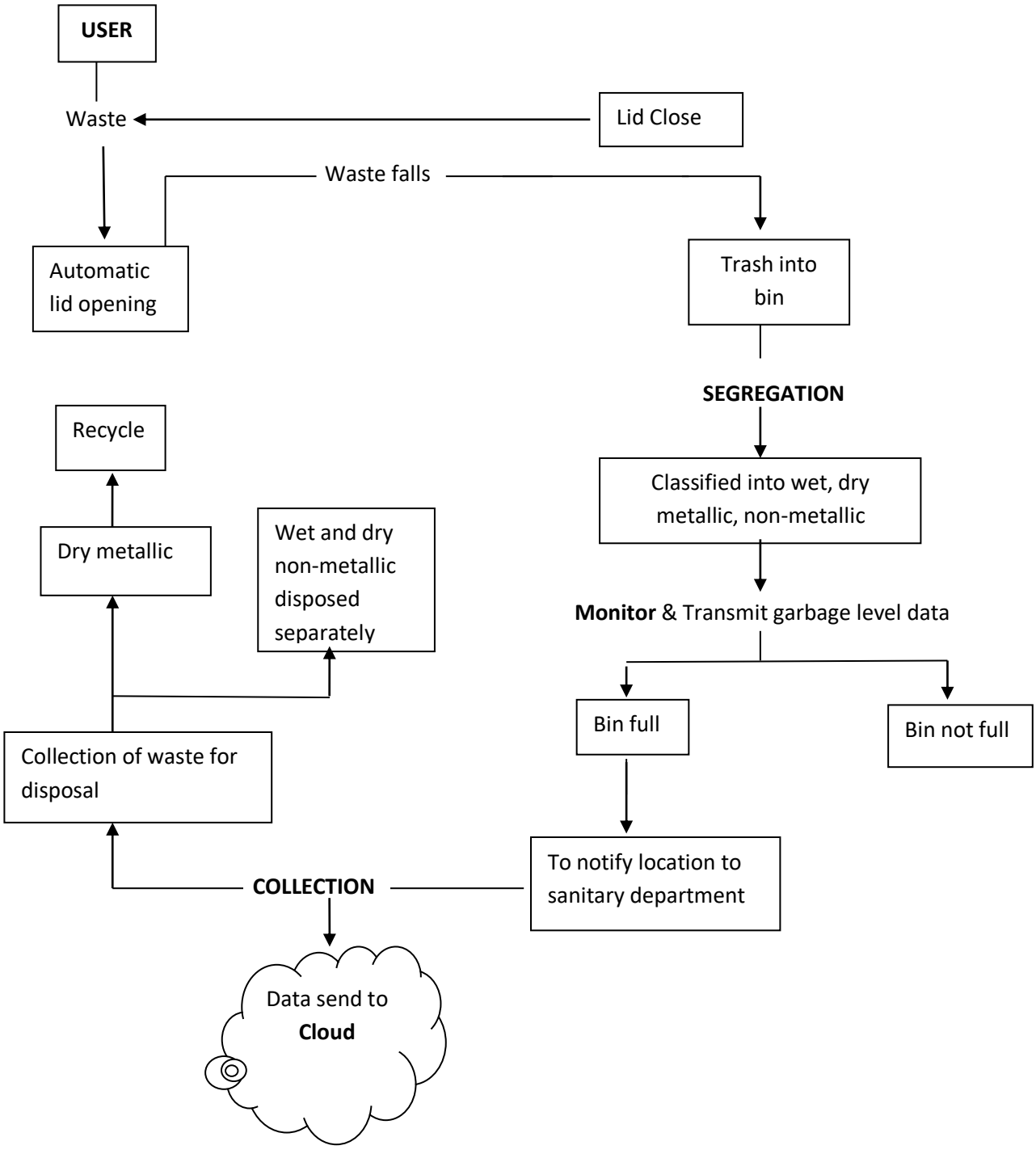
Project Design Phase-II
Data Flow Diagram &User Stories

Date	03 October 2022
Team ID	PNT2022TMID22430
Project Name	Project – Smart waste management in 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
Admin (who manages web server)	Login	USN-1	As an admin, I gave user ID and password for every worker and manage them.	I can manage my account / dashboard	High	Sprint-1
Co admin	Login	USN-2	As a co admin, I will manage garbage level monitor. If garbage get filled I will send alert and will post location and garbage ID to trash truck.	I can manage monitoring	High	Sprint-1
Truck driver	Login	USN-3	As a Truck driver, I will follow the route sent by co admin to reach the filled garbage.	I can drive to reach the garbage filled route in shortest route given	Medium	Sprint-2
Local garbage collector	Login	USN-4	As a Waste collector, I will collect all the trash from garbage and load into garbage truck and send them to landfill.	I can collect trash and load it to truck and send off	Medium	Sprint-2
Municipality	Login	USN-5	As a Municipality, I will check the process if they are happening in disciplined manner without any issues.	I can manage all these process if going good	High	Sprint-1