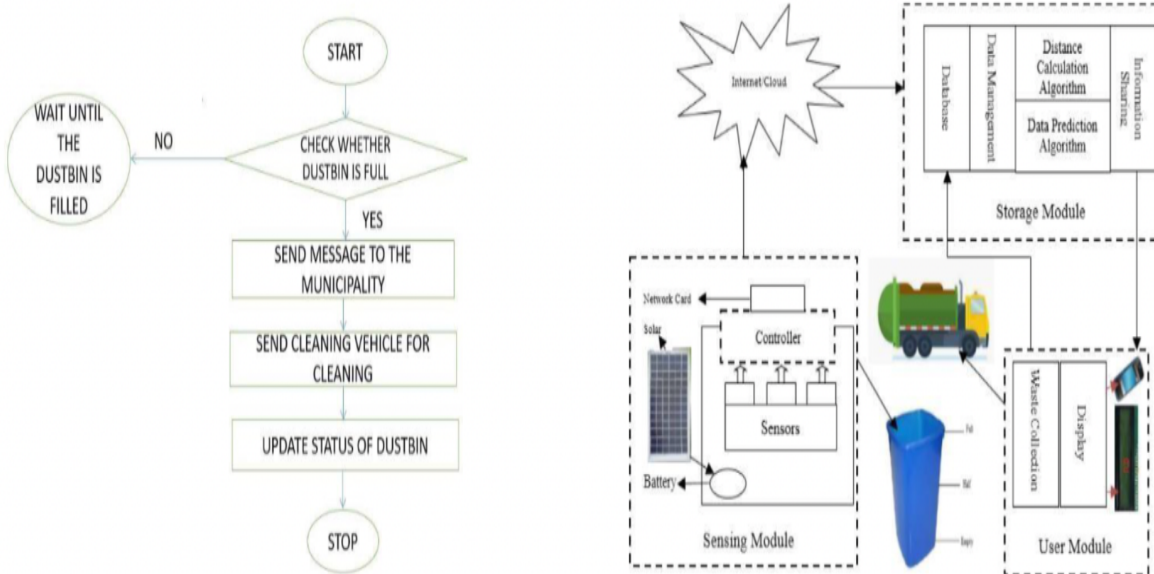


Data Flow Diagram and User Stories

Team ID	PNT2022TMID05622
Project Name	Smart Waste Management for Metropolitan Cities
Maximum marks	4 marks

Data Flow Diagram:



User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Authorised Person (Manages web app)	Login	USN-1	As an authorised person, I gave user id and password for every worker and manage them.	I can access the web page /dashboard	Medium	Sprint-2
Admin	Login	USN-2	As an admin, I will manage garbage level monitor. When garbage gets filled alert, I will post the location and garbage Id to the trash truck.	I can manage garbage monitoring.	High	Sprint-1
Truck Driver	Login	USN-3	As a driver, I'll follow the route sent by the user to reach the filled garbage location.	I can drive to reach the garbage-filled route in the dynamic route given.	Medium	Sprint-2
Garbage Collector	Login	USN-4	As a garbage collector, I'll collect all the garbage from the garbage bin and load it to the truck and send them to landfill.	I can collect garbage and pull it to the truck.	Medium	Sprint-2
Municipality	Login	USN-5	As a municipality, I'll check the process are happening in a disciplined manner without any issues.	I can manage all the processes going well.	High	Sprint-1