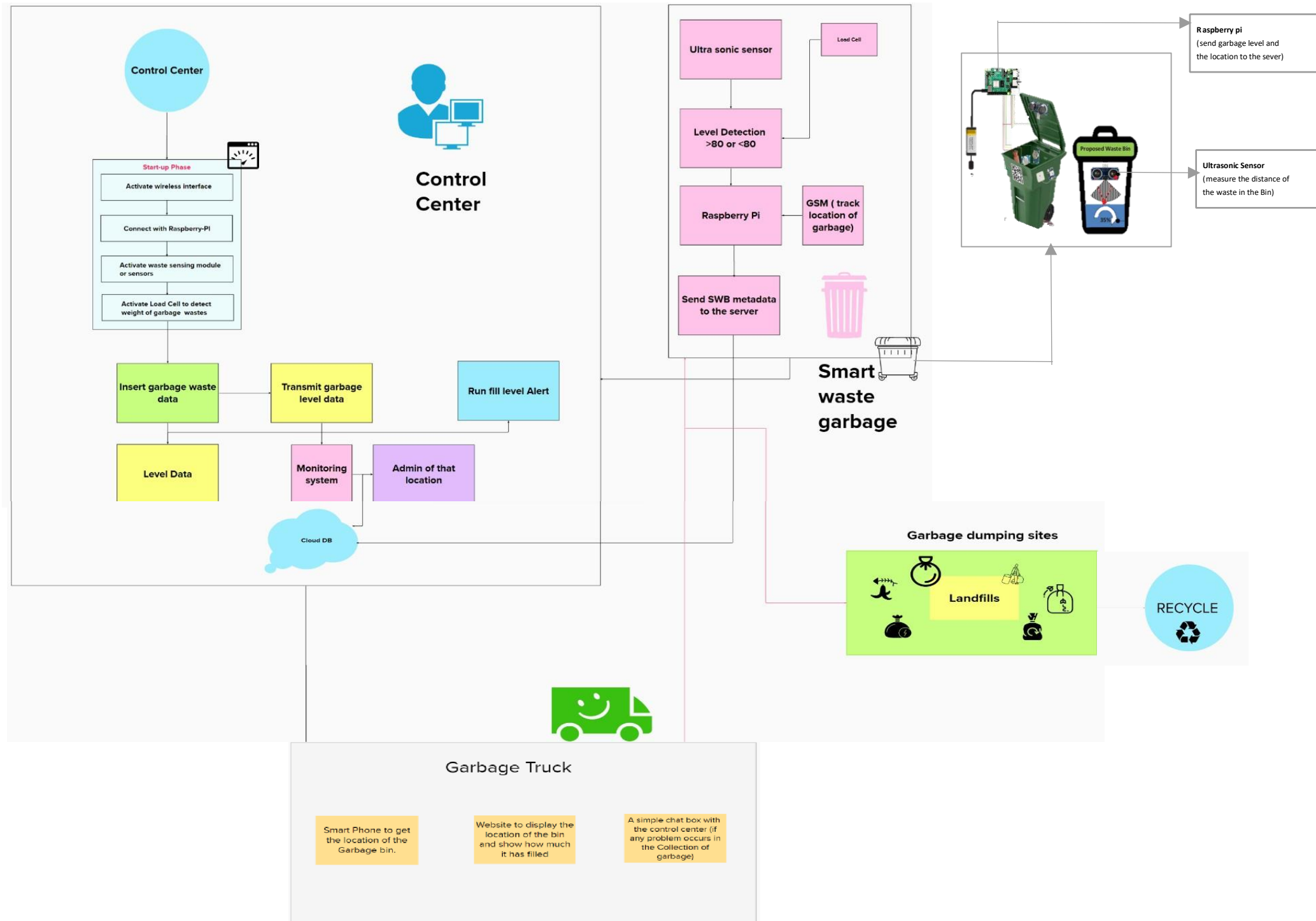


Project Design Phase-II
Data Flow Diagram & User Stories

Date	10 October 2022
Team ID	PNT2022TMID00928
Project Name	Smart waste management system for metropolitan cities
Maximum Marks	4 Marks



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Admin (who Manage web server)	Login	USN-1	As a admin, I have my user name and Password for every worker and co-workers to manage them.	I can manage web Account and direct workers.	High	Sprint-1
Co-admin	Login	USN-2	As a co-admin , I'll manage other monitoring activities like garbage level monitoring, location accuracy, garbage separation and removal of waste within a scheduled time.	I can monitor garbage bins activities.	High	Sprint-1
Municipality officer	Login	USN-3	As a Municipality officer, I'll make sure everything is sticked to plan and without any issues	All of these processes are under my control.	High	Sprint-2
Customer (Web user)	User	USN-4	Here comes the customer , he/she will have access to mobile apps or login web pages to view progress of bins and to report if any query found.	He/ she has the right to make a query if any	Moderate	Sprint-2
Customer Care Executive	Worker	USN-5	The customer care executive , will try to rectify the queries from customers by contacting co-admin . If case of any critical/ emergency	I can attend the calls and respond people by rectifying the problem	High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
			situation query can be conveyed to higher authority.			
Local Garbage Collector	Worker	USN-6	As a Local Garbage Collector, I'll gather all the waste collected from the garbage and house and load it onto a garbage truck	I can collect the trash, pull it to the truck, and send it out.	Moderate	Sprint-3
Truck Driver	Worker	USN-7	Here, truck driver is a worker who has particular assignments that he has to report when and where the garbage has been picked according to the daily schedule. And should update the happenings in the given website	I can update my activities on site when the given Task has been completed.	Moderate	Sprint-4