Project Design Phase – II

Data Flow Diagram & User Stories

Date	29 October 2022
Team ID	PNT2022TMID04391
Project Name	Smart Waste Management System for Metropolitan Cities
Maximum Marks	4 Marks

Data Flow Diagrams:
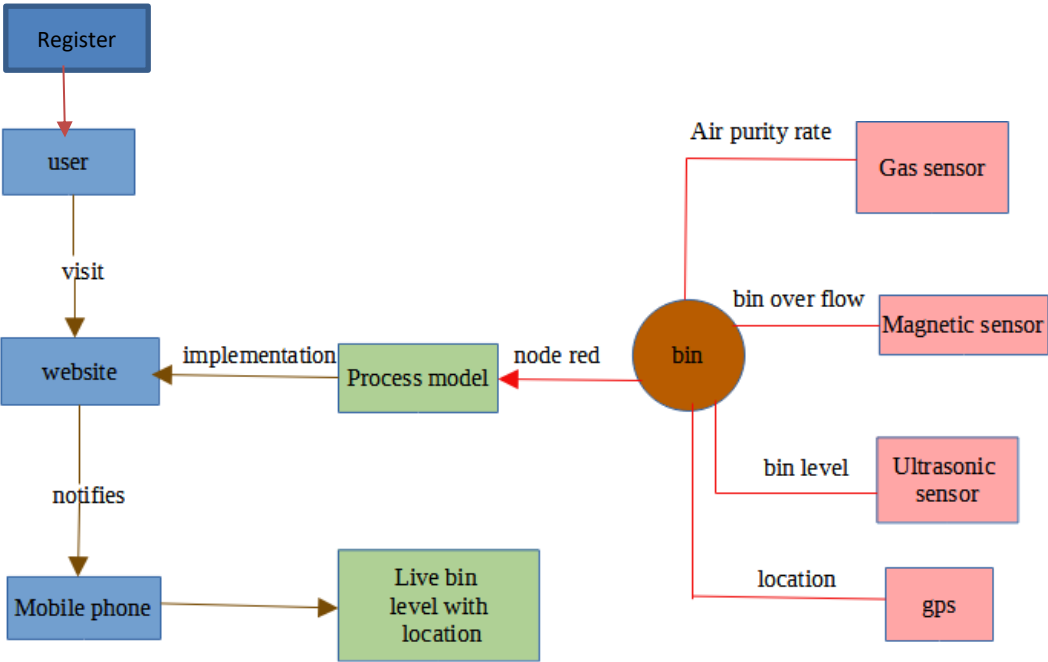
User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story/ Task	Acceptance Criteria	Priority	Release
Garbage collector	Visit website	USN – 1	As a user, I can visit website and register with email or mobile number and set password	I can visit the Website and allow the login with my credentials and allow confirmation message from website	high	Sprint - 1
		USN - 2	As a user, I can monitor the bin level of different Bins for clearing the environment	I can get notification of overflowing bins and alert the user and admin for environment free from waste	high	Sprint – 1
		USN – 3	AS a user, I can monitor the bin's location	I can get location of bins and notification with overflowing level of dumbs.	high	Sprint – 2
		USN – 4	As a user, I can monitor air purity rate	I can get level of air purity in bins and lots of impurities in bins are received by admin.	low	Sprint - 1
Municipal officer	Visit website	USN – 5	As a user, I can monitor bin level and location of different bins	I can intimidate garbage collectors about bin levels	high	Sprint - 1