Project Design Phase-II
Data Flow Diagram & User Stories

Date	21 October 2022
Team ID	PNT2022TMID23556
Project Name	Smart waste management system for metropolitan cities
Maximum Marks	4 Marks

Data flow Daigrams:
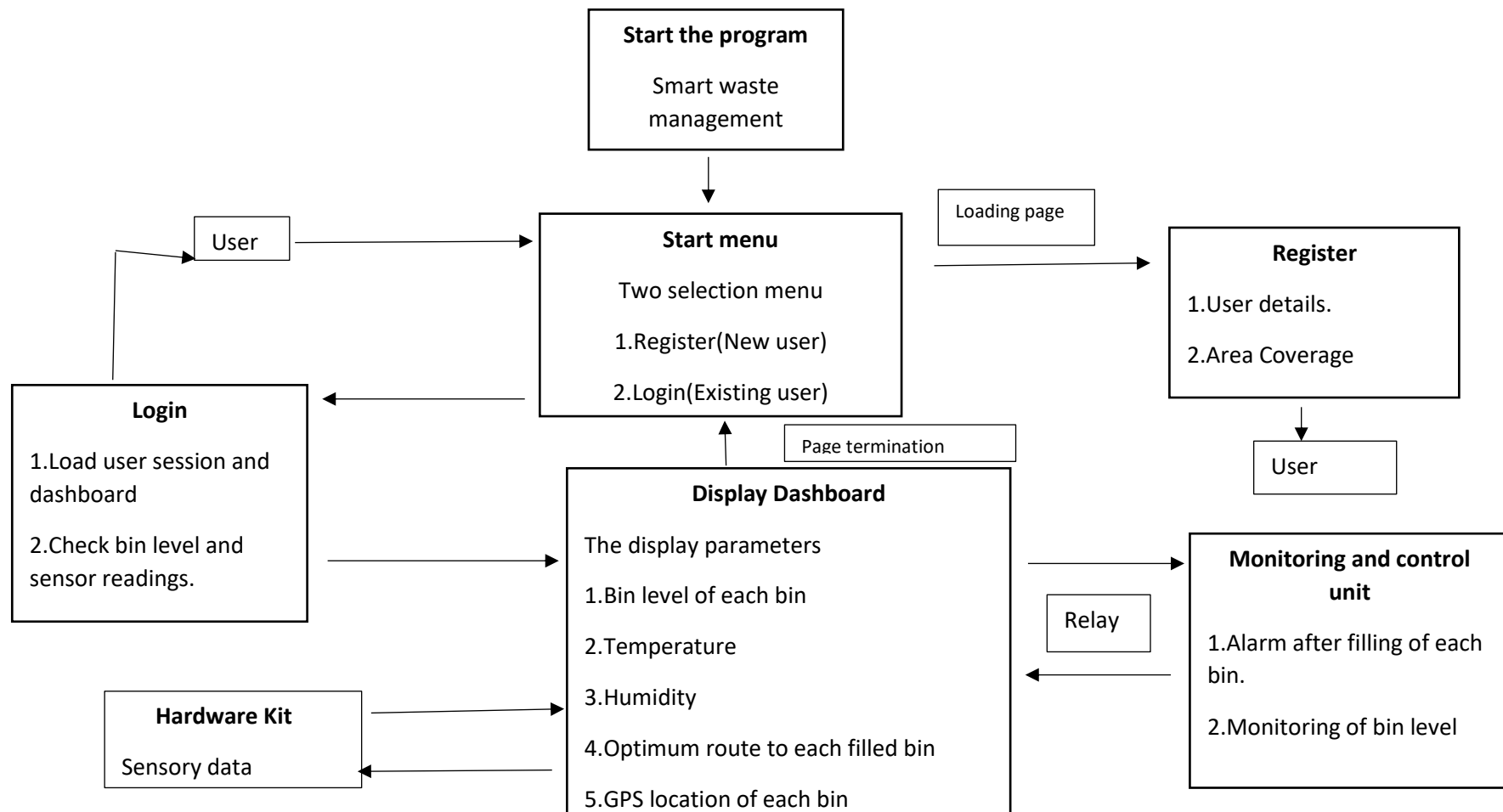
User Stories

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 (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my accoun	High	Sprint-1
	Login	USN-2	As an existing user,I can login easily with the help of a user ID/email or password	I can use my credentials to login	High	Sprint-1
		USN-3	As a user, I can sign in through email account	I can sign in through email	Medium	Sprint-1
	Dashboard	USN-4	As a user I can see the reading of sensors	Can view the readings	High	Sprint-II
		USN-5	As a user ,its easy to track parameters like bin level,temperature,humidity	Display readings	Medium	Sprint-II
		USN-6	As a user I am able to find optimum route to the nearest filled bin	Display route	Medium	Sprint-II
Customer(Web user)	Registration	USN-1	As a new user we can register by entering and creating the email ID and creating a passoword	I can access my account	High	Sprint-I
	Login	USN-2	As an existing user,I can login using email and password or by signing in through an email account	I can use my credentials to login	Medium	Sprint-I
	Dashboard	USN-3	As a user,I can see the bin fill level,temperature,humidity and its frequency of filling	Display suggestions	High	Sprint-II
Administrator	Maintenance	USN-I	Maintains data and security of the application	Security	High	Sprint-II