Project Design Phase – II

Data Flow Diagram & User Stories

Date	31 October 2022
Team ID	PNT2022TMID43114
Project Name	Smart Waste Management System for Metropolitan Cities
Maximum Marks	4 Marks

Data Flow Diagrams:
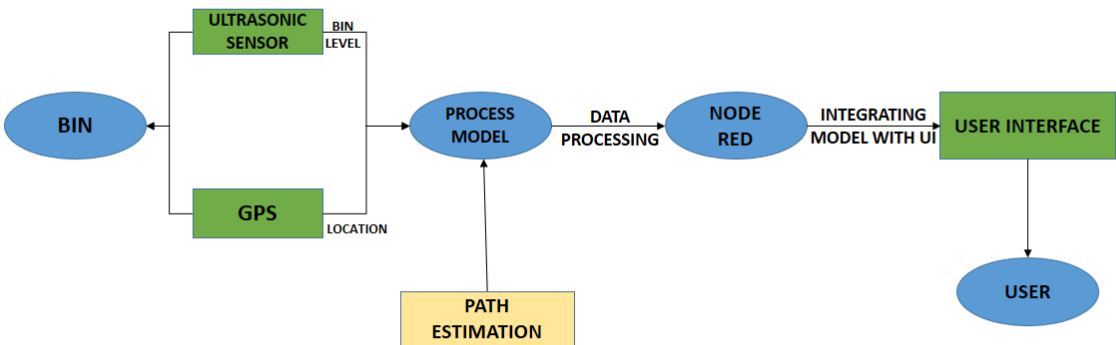
User Stories:

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	I can visit the website	high	Sprint - 1
		USN - 2	As a user, I can monitor the bin level of different bins	I can get notification of overflowing bins	high	Sprint – 1
		USN – 3	AS a user, I can monitor the bin's location	I can get location of bins	high	Sprint – 1
		USN – 4	As a user, I can view the shortest path to the next bin.	I can see the next nearest bin to be picked.	high	Sprint - 2
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