

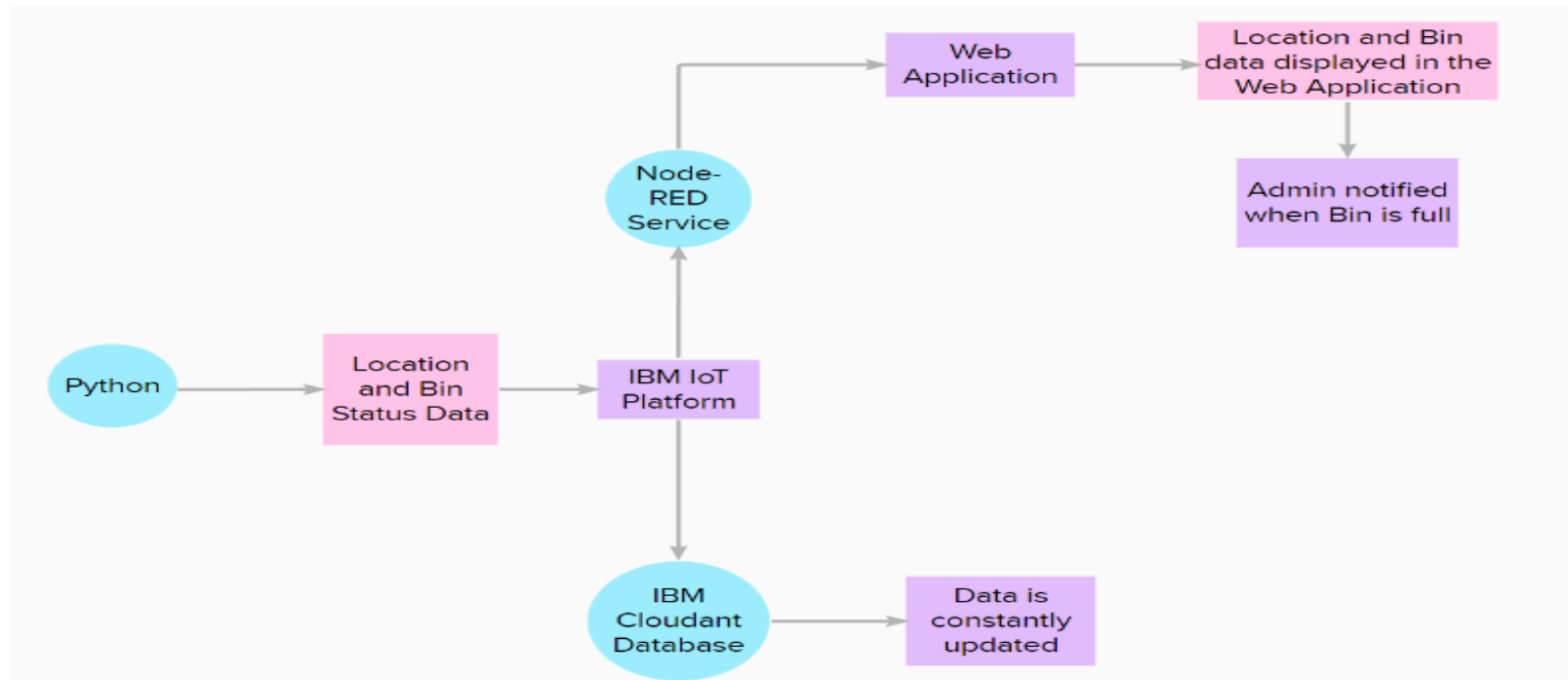
Project Design Phase-II

Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID52982
Project Name	Project – Smart Waste Management System For Metropolitan Cities
Maximum Marks	4 Marks

Data Flow Diagram:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



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 account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail Login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can register & access the dashboard with Email Login	Medium	Sprint-1
	Main Interface	USN-6	As a user, I can view location of the bins along with bin status in the Web Application	I can Login by entering the password	High	Sprint-1
	Dashboard	USN-7	As a user, I will be notified if the threshold is crossed and the bin is full	I can check the Dashboard	High	Sprint-1
Customer (Web user)	Dashboard	USN-8	As a user, I can access the displayed information and provide feedback	Easily usable interface and dashboard	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer Care Executive	Feedback DB, Chatbot	USN-9	As a Customer care executive, I collect feedback from the users.	Positive results from user	Medium	Sprint-2
Administrator	Dashboard	USN-10	As an Administrator, I manage all operations in the app	Zero issues from the user		