

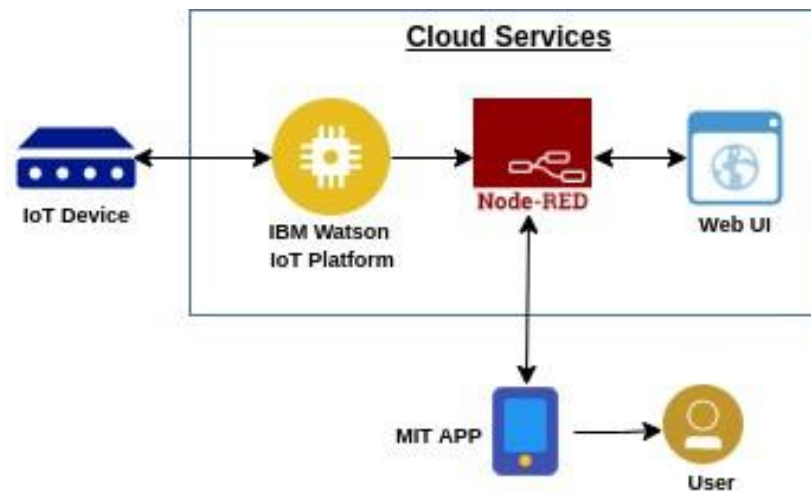
Project Design Phase-II

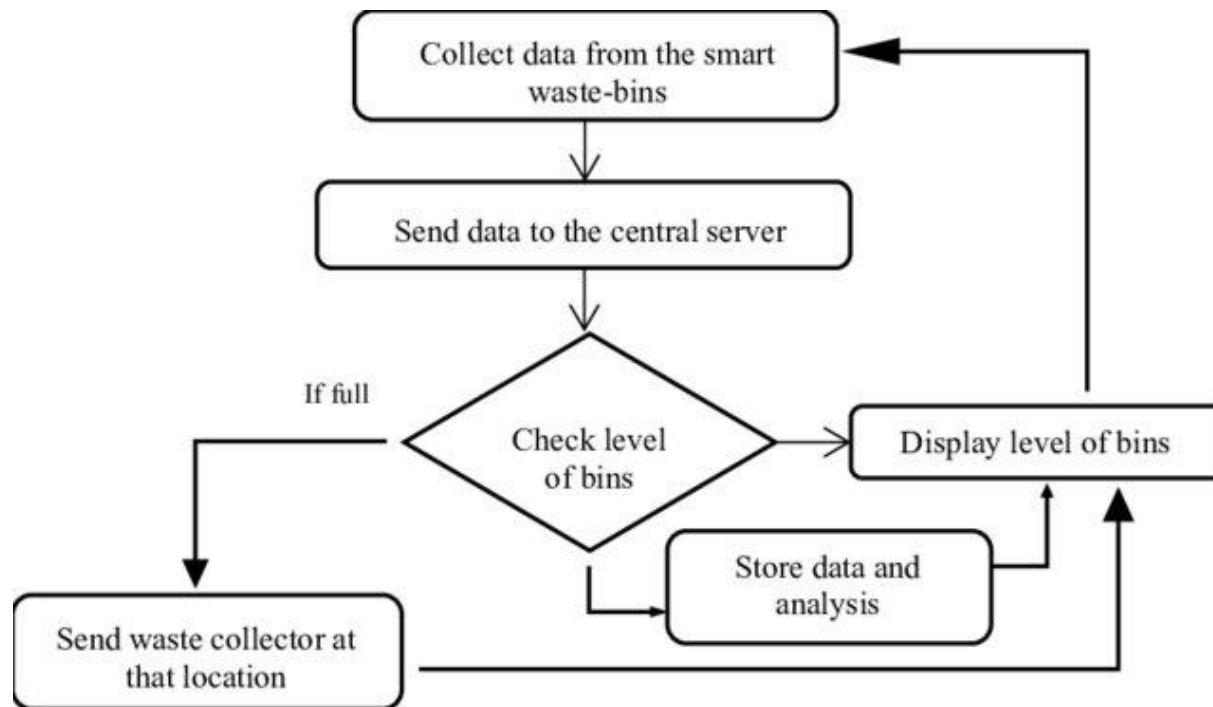
Data Flow Diagram & User Stories

Date	26 October 2022
Team ID	PNT2022TMID20530
Project Name	Project-Smart Waste Management System For Metropolitan Cities
Maximum Marks	4 Marks

Data Flow Diagrams:

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

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 download the application	I can view the data sent by the hardware	High	Sprint-3
Customer (web user)	Registration	USN-1	As a user, I can view the application web page	I can view the data sent by the hardware	High	Sprint-3
Customer (Data types)	Data viewing	USN-1	As a user, I can view garbage level monitoring	Data from the hardware	High	Sprint-1
		USN-2	As a user, I can view the level of wastage	Data from the hardware	High	Sprint-1
		USN-3	As a user, I can view the level of dustbin is detected	Data from the hardware	High	Sprint-1
Customer	Actions	USN-1	As a user, I can receive notification that appears on the phone	I receive notification	Medium	Sprint-2
		USN-1	As a user, I need sensor Access which connected to mobile	Based on the sensor the level of the garbage will monitor	Medium	Sprint-2
Administrator	Storage	USN-1	As an administrator, I can store the data	All the data are stored in a cloud database	High	Sprint-4