

Project Design Phase-II
Data Flow Diagram & User Stories

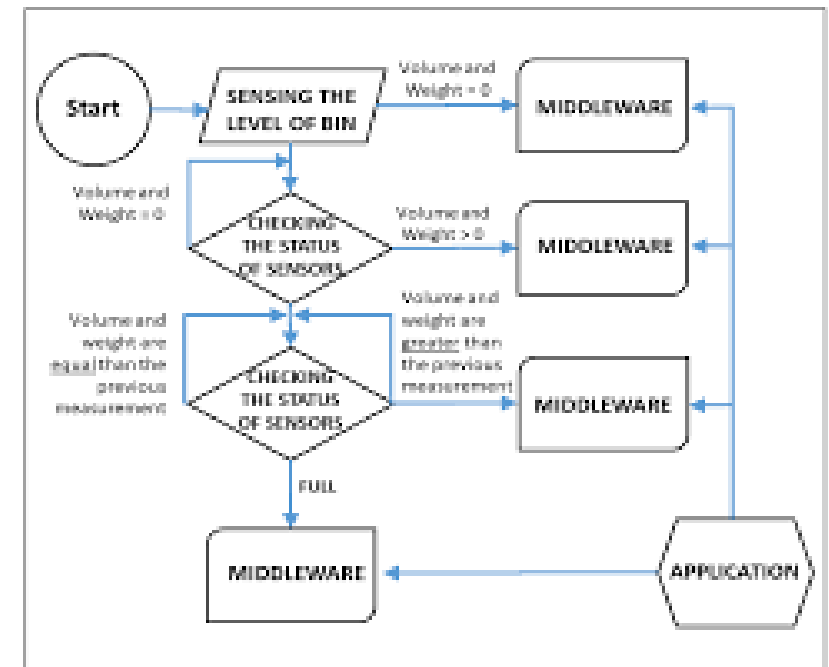
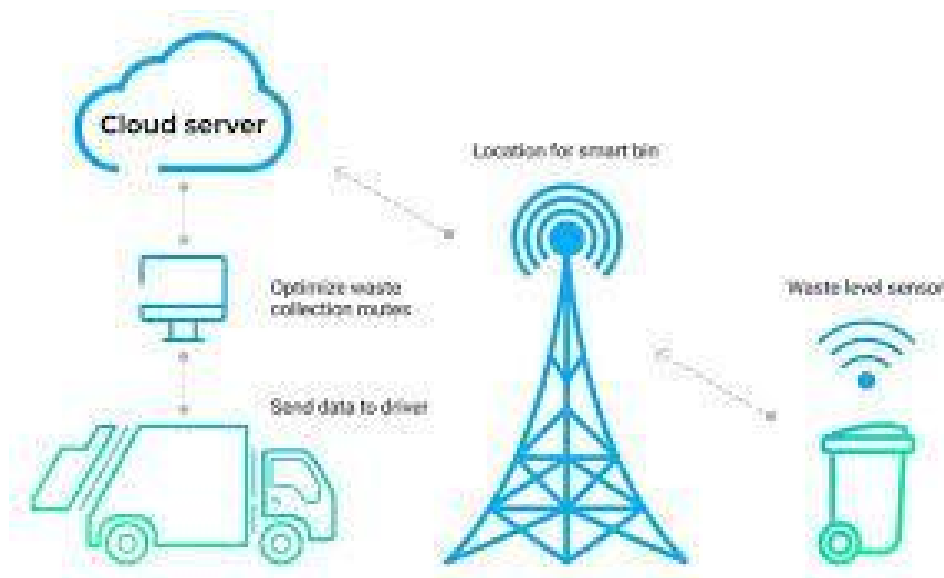
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|---------------|---|
| Date | 03 October 2022 |
| Team ID | PNT2022TMID37209 |
| Project Name | Project - Smart Waste Management System for Metropolitan Cities using IOT |
| Maximum Marks | 4 Marks |

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.

Example: DFD Level 0 (Smart Waste Management System for Metropolitan Cities using IOT)

Example: [Simplified](#)



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 Gmail | | Low | Sprint-1 |
| | Login | USN-4 | As a user, I can log into the application by entering email & password | | Medium | Sprint-1 |
| Customer (Web user) | Dashboard | USN-5 | Main Menu Is Apprised And Manages Modules. | Can View The Main Menu And Access The Mainframe. | High | Sprint-2 |
| | | USN-6 | User Can Access All Sort Of Sensor Details And Access From All Over His Places. | Smart Farming Application. | High | Sprint-2 |
| Administrator | | | User Can Manage And Access The Resources And Manages Using It. | | | Sprint-3 |
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