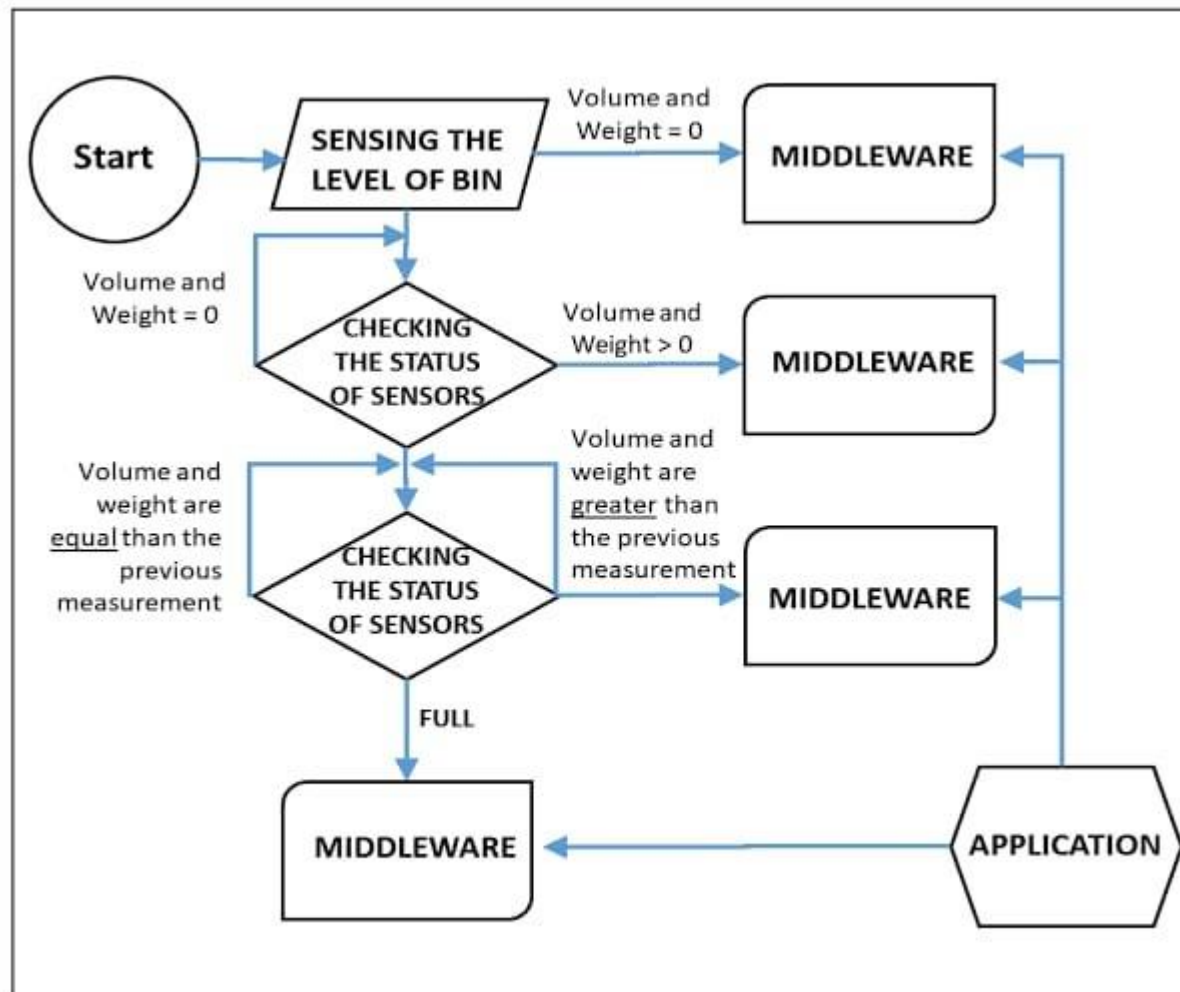


Project Design Phase-II
Data Flow Diagram & User Stories

| | |
|---------------|---|
| Date | 20 October 2022 |
| Team ID | PNT2022TMID51674 |
| Project Name | Smart Waste Management System In Metropolitan Cities |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:



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 | | High | Sprint-1 |
| | Dashboard | USN-6 | As a user, I can log into the dashboard by entering username & password | I can access the website | High | Sprint-1 |
| Customer (Web user) | Analysis of water quality | USN-7 | As a user, I can access the water quality prediction section. | I can get the water quality | High | Sprint-1 |
| Customer Care Executive | Customer queries | USN-8 | As a customer care Executive, I can check the customer queries they posted in the website. | I can improve the customer satisfaction. | High | Sprint-1 |
| Administrator | Maintaining website | USN-9 | As an administrator, I can maintain website and enhance the online presence. | I can improve the website's appearance & usability. | High | Sprint-2 |
| | | USN-10 | As an administrator, I can maintain issues in analysing values. | I can improve the accuracy of predicting values. | High | Sprint-2 |

| | | | | | | |
|--|--|--------|---|---|--------|----------|
| | | USN-11 | As an administrator, I can update the website content | I can ensure the content is in harmony with the customer's overall objectives | Medium | Sprint-2 |
| | | USN-12 | As an administrator, I can improve the website. | I can enhance user experience | High | Sprint-2 |