

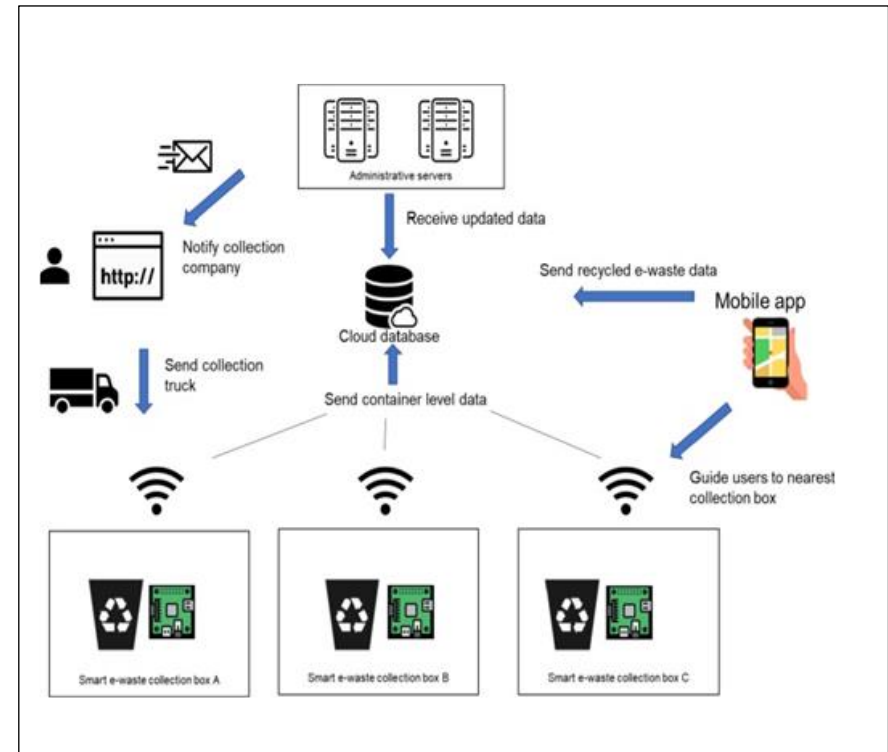
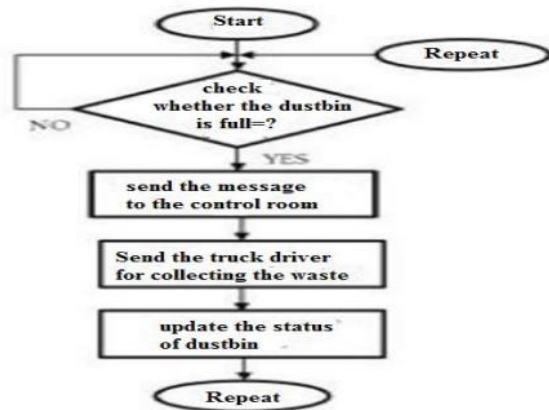
Project Design Phase-II Data Flow Diagram & User Stories

| | |
|---------------|-----------------------------------------------------------------|
| Date | 31st October 2022 |
| Team ID | PNT2022TMID14976 |
| 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.

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 |
|-------------------|-------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------|----------|
| user | Registration | USN-1 | As a user, I can register for the application by entering my phone number, email, password, and confirming my password. | I can access my account / dashboard | High | Sprint-1 |
| Truck Driver | login | USN-2 | As a driver, I will receive location details where the dustbin gets filled | I can reach the destination using the location sent through the app | medium | Sprint-2 |
| Admin | login | USN-3 | As an admin, I will location to the driver about the location he has to reach to collect the trash | I can post the location details | High | Sprint-1 |
| Garbage collector | login | USN-4 | As a garbage collector, I will collect the garbage and load it to the truck | I will collect the garbage | Medium | Sprint-2 |
| Municipality | Login | USN-5 | As a municipality, I will check whether the process is happening right without any issues | I will manage the process | High | Sprint-1 |