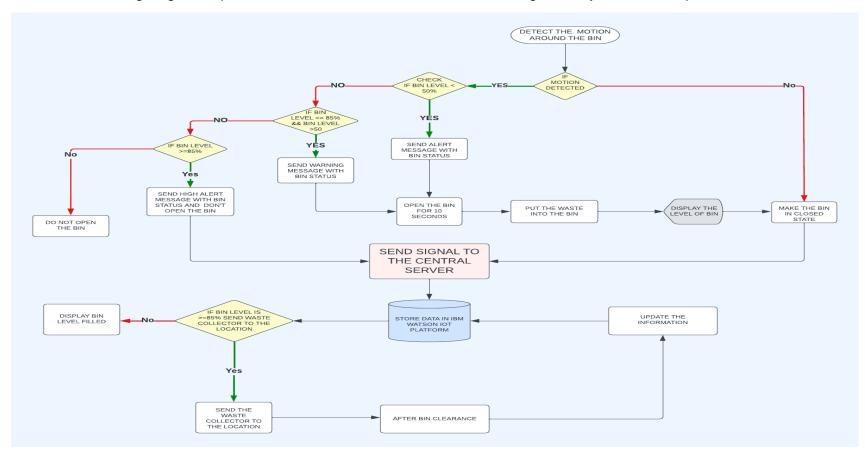
Project Design Phase-II Data Flow Diagram & User Stories

| Date | 16 October 2022 |
|---------------|--|
| Team ID | PNT2022TMID51935 |
| Project Name | SMART WASTE MANAGEMENT SYSTEMS FOR METROPOLITAN CITIES - IOT |
| Maximum Marks | 4 Marks |

• The following diagram depicts the flow of execution of smart waste management system in metropolitan cities.



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 / Web user) | Signup | USN-1 | User can signup using their email and password and confirm the details. | I can access my account / dashboard | High | Sprint-1 |
| | | USN-2 | A confirmation mail is sent to the user. | I can receive confirmation email & click confirm | High | Sprint-1 |
| | Login | USN-3 | User can login using login credentials | User can log on to the website | High | Sprint-1 |
| | Dashboard | USN-4 | User can specify the location and area to check the availability of bins. | User can access dashboard and search for bins in specified areas | High | Sprint-2 |
| | | USN-5 | User can post the queries and grievances in the report section | Options are provided to solve user issues | Medium | Sprint-2 |
| Customer Care Executive | | | | | | |
| Administrator | | | | | | |
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