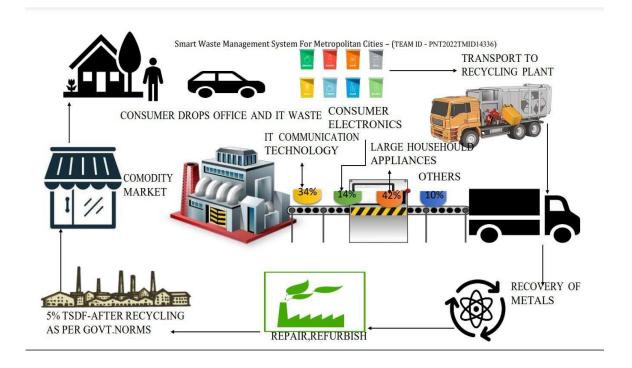
Project Design Phase - II Data Flow Diagram & User Stories

| Date | 19 October 2022 |
|---------------|--|
| Team ID | PNT2022TMID20522 |
| Project Name | Project – Smart Waste Management for Metropolitan Cities |
| Maximum Marks | 4 Marks |

DataFlowDiagrams:



| UserType | Functional | UserStor | UserStory/Task | Acceptancecriteria | Priority | Release |
|---------------------------------------|-----------------------|-------------|--|--|----------|----------|
| | Requireme nt(Epic) | y Number | | | | |
| Admin (who managewe bserver) | Webserverlogin | USN-1 | As a admin, I have my user name and passwordforeveryworkerandcoworkersto manage them. | Icanmanagewe b accountanddirec t workers. | High | Sprint-1 |
| Co-admin | Login | USN-2 | Asaco- admin,I'llmanageothermonitoring activities like garbage level monitoring, location accuracy, garbage separation andremoval of waste within a scheduled time. | Icanmonitorgarbagebins activities. | High | Sprint-2 |
| Customer(We buser) | User | USN-3 | Herecomesthecustomer,he/shewillhav e access to mobile apps or login web pages toviewprogressofbinsandtoreportifany query found. | He/shehastherightto makea query if any. | High | Sprint-3 |
| CustomerCar eExecutive | Worker | USN-4 | Thecustomercareexecutive, will trytore ctify thequeries from customers by contacting co-admin. If case of any critical/emergency situation query can be conveyed to higher authority. | I can attend calls andrespond people by rectifyingtheproble m. | High | Sprint-4 |
| Truckdriver | Worker | USN-5 | Here, truck driver is a worker who has particular assignments that he has to report whenandwherethegarbagehasbeenpicke d according to the daily schedule. And shouldupdate the happenings in the given website (webpagelogin). | Icanupdatemyactivities onsite when the given taskhasbeencompleted. | Moderate | Sprint-5 |