Project Design Phase-II
Solution Requirements (Function & Non-function)

Date	**14october2022**
Team ID	**PNT2022TMID50677**
Project Name	**Smart Waste Management System For Metropollitan Cities**
Maximum Marks	**4marks**

Function Requirement:

FR.No	Description
FR-1	**Taking sensor reading from the sensor circuit.**
FR-2	**Pushing the data to a MySQL database.**
FR-3	**Retrieving information from database for calculation garbage bin which fulfils the condition for garbage collection , example : Collect garbage from bins whose level is over80% of bin.**
FR-4	**A client side script to get garbage collection live monitoring.**

Non-Function Requirement:

FR.No	Description
NFR-1	The project requires a user interface for monitoring and manually intervening in the efficient and timely collection of garbage from the selected garbage bins