

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	03October 2022
Team ID	PNT2022TMID29903
Project Name	Smart Waste Management
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Overflow and the level of garbage sent	Location is send to the web application need for location detection.
FR-4	Garbage level	Garbage level can view on the web application.

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Difficult to use but the efficiency is good.
NFR-2	Security	Its highly server and access only by the user.
NFR-3	Reliability	Web application view and runs approximately not accurately.
NFR-4	Performance	Garbage level in web application. it will update the level of garbage.
NFR-5	Availability	We can use this application 24/7.
NFR-6	Scalability	Application is used limited users. small scalability