Team ID	PNT2022TMID53005
Project Name	Smart Waste Management System for Metropolitan Cities - IOT
Maximum Marks	Maximum Marks
Date	16 Nov2022

Test case ID	Feature Type- Bin Level	Component	Test Case Scenario	Pre-Requisite	Availability	Test Condition	Expected Result	Actual Result	Accesse By
Test case 1	Empty	Ultrasonic Sensor	When Bin is empty	Ultrasoncic sensor PIR Motion	Sensor Garbage Bins	Bin Level == 0	Displays Bin level and space left	Working as expected	User
Test case 2	Accessible	Ultrasonic Sensor	When bin level is below50 %	Ultrasonic sensor , PIR Motion Sensor , , Garbage Bins	,bin is accessible to user	Bin Level < 50	Displays Bin level and space left	Working as expected	User
Test case 3	Accessible	Ultrasonic Sensor	When bin level is above 50	Ultrasonic sensor , PIR Motion Sensor , , Garbage Bins	Bin is accessible to users and the admin gets warning about the bin level	Bin level >50	Displays bin level space left	Working as expected	User

Test case4	Accessible	Ultra sonic sensor	When bin level is below75%	Ultrasonic sensor , PIR Motion Sensor , , Garbage Bins	Bin is accessible to users and the admin gets warning about the bin level	Bin level<75	Displays bin level space left	Working as expected	User
Test case 5	Accessible	Limit exceedUltrasonic sensor	When bin level is above 75%	Ultrasoncic sensor , PIR Motion Sensor , , Garbage Bins	Bin is not accessible To the users,the admin receives high alert and seals the bin to avoid overflow	Bin level>75	Display bin level And space left	Working as expected	User

			75%	Sensor , , Garbage Bins	users,the admin receives high alert and seals the bin to avoid overflow		space left		