Team ID	PNT2022TMID01883
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	Access 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
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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	Ultrasoncic sensor, PIR Motion	Bin is not accessible To the	Bin level>75	Display bin level And	Working as expected	User

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