Acceptance Testing
UAT Execution & Report Submission

Date	03 November 2022
Team ID	PNT2022TMID45392
Project Name	SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITES
Maximum Marks	4 Marks

1. Purpose of Document

Relevancy factor is related to the suitability of applications with activities to reduce the volume of household waste disposed to landfill.

 Accuracy factor is related to the accuracy of applications in processing data and displaying recycled waste information.

 Efficiency factor is related to the time required to use the application.

 Simplicity factor is related to the ease of operating the application the first time, and the ease of exploration of the available menu.

 Features factor is related to the features that can improve the basic function of the application.

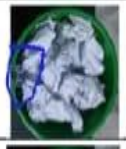
 Fineness factor is related to a display that has an appeal to the user so it creates fun when used, and the icon is displayed in an interesting way.

2. Defect Analysis

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
model	10	4	2	3	20
Duplicate	1	0	3	0	4
External structure	2	3	0	1	6
Defects Fixed	11	2	4	20	37
Useless bins	0	0	1	0	1

Skipped	0	0	1	1	2
Defects Won't Fix	0	5	2	1	8
Totals	24	14	13	26	7

3. Test Case Analysis

Testcase notation	Input	Input experimental visuals	Remarks	Testcase validation
T_1	Null		Garbage bin does not have waste in it	Pass
T_2	Garbage filling		The garbage bin is filled to its intermediate level	Pass
T_3	Garbage filling		The garbage bin is filled to an above intermediate level	Pass
T_4	Filled		The garbage bin is filled to its maximum level	Pass
T_5	Spillover		The garbage bin is filled to a level that crosses the threshold limit	Pass