

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