

Acceptance Testing UAT Execution & Report Submission

Date	16 November 2022
Team ID	PNT2022TMID26635
Project Name	Project – Smart Crop Protection for Agriculture.
Maximum Marks	4 Marks

1. Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the [Moisture, Temperature, Soil Moisture Level, Motor On and Off] project at the time of the release to User Acceptance Testing (UAT).

2. Defect Analysis

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved.

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
Blocks due to Environment changes in Temp,Hum and Soil Moist	16	8	5	3	32
Control of Motor And Sprinkles ON & OFF	18	10	7	4	39
Continuous Battery Consumption	20	9	3	2	34
Detection Coverage Area	13	6	2	2	23
Altering the Calibration Curve	20	9	7	6	42
Maintenance	11	3	2	2	18
Accuracy detection of Leakage Location	19	10	7	4	40
Totals	117	55	33	23	228

3. Test Case Analysis

This report shows the number of test cases that have passed, failed, and untested

Section	Total Cases	Not Tested	Fail	Pass
Blocks due to Environment changes in Temp,Hum and Soil Moist	10	0	1	9
Control of Motor And Sprinkles ON & OFF	15	0	0	15
Continuous Battery Consumption	13	0	0	13
Detection Coverage Area	5	0	1	4
Altering the Calibration Curve	4	0	0	4
Maintenance	5	0	0	5
Accuracy detection of Leakage Location	1	0	0	1