Acceptance Testing UAT Execution & Report Submission

Date	17 November 2022
Team ID	PNT2022TMID27262
Project Name	Project – Smart Farmer IoT enabled smart farming application
Maximum Marks	4 Marks

Purpose of Document:

The purpose of this document is to briefly explain the test coverage and open issues of the Smart Farmer IoT enabled smart farming application project at the time of the release to User Acceptance Testing (UAT).

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
Improper network connectivity	10	4	6	3	23
Humidity alone is detected.	12	11	6	5	34
Continuous Battery Consumption	20	9	5	1	35
Detection Coverage Area	14	6	2	2	24
Altering the Calibration Curve	20	9	7	6	42
Maintenance	11	2	3	1	17
Accuracy detection of parameters	17	9	5	4	35
Totals	104	50	34	22	210

Test Case Analysis

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

Section	Total Cases	Not Tested	Fail	Pass
Improper network connectivity	5	2	1	2
Humidity alone is detected	15	2	0	13
Continuous Battery Consumption	12	0	0	12
Detection Coverage Area	5	0	1	4
Altering the Calibration Curve	4	1	0	3
Maintenance	5	0	0	5
Accuracy detection of parameters	1	0	0	1