Acceptance Testing
UAT Execution & Report Submission

Date	18 November 2022
Team ID	PNT2022TMID54441
Project Name	IoT based smart crop protection system 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 [ProductName] 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
Improper network connectivity	10	7	3	2	22
Temperature alone is detected	14	10	6	4	34
Continuous battery consumption	20	9	7	3	39
Detection coverage area	14	6	2	2	24
Image detection using clarifai	12	8	4	4	28
Maintenance	13	4	2	2	21
Accuracy detection of parameters	17	9	6	3	35
Totals	100	53	30	20	77

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
Improper network connectivity	5	2	1	8
Temperature alone is detected	14	0	0	14
Continuous battery consumption	13	0	0	13
Detection coverage area	4	0	1	5
Image detection using clarifai	4	0	0	4
Maintenance	3	0	0	3
Accuracy detection of parameters	2	0	0	2