

ACCEPTANCE TESTING
UAT EXECUTION & REPORT SUBMISSION

Date	03 November 2022
Team ID	PNT2022TMID27433
Project Name	Smart Farmer - IoT Enabled Smart Farming Application
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 Smart Farmer 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	Sub Total
By Design	5	1	0	0	6
Duplicate	0	0	0	0	0
External	8	0	4	1	12
Fixed	13	2	4	1	18
Not reproduced	7	2	0	0	9
Skipped	1	0	0	0	1
Won't Fix	0	0	0	0	0
Totals	34	5	8	2	46

3. Test Cases Analysis

Section	Total Cases	Not Tested	Fail	Pass
Temperature and Humidity Sensor	35	0	0	35
Ultrasonic Sensor	40	0	0	40
Soil Moisture	25	0	0	25
Wi-Fi Module	2	0	0	2
Transmission of data to IBM Cloud	3	0	1	2
Data Transmission from Cloud to Mobile App	5	0	2	3
User login in Mobile Application	10	0	0	10
Accessing the Parameters in Mobile App	15	0	2	13
Controlling the Motor from the Mobile App	5	0	0	5
Viewing the parameters in the Node RED	5	0	0	5
Controlling the Motor from Node RED	3	0	0	3