

**ACCEPTANCE TESTING**  
**UAT EXECUTION & REPORT SUBMISSION**

<b>Date</b>	<b>17 November 2022</b>
<b>Team ID</b>	<b>PNT2022TMID44390</b>
<b>Project Name</b>	<b>Smart Farmer - IOT Enabled Smart Farming Application</b>
<b>Maximum Marks</b>	<b>4 Marks</b>

**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.

<b>Resolution</b>	<b>Severity 1</b>	<b>Severity 2</b>	<b>Severity 3</b>	<b>Severity 4</b>	<b>Sub Total</b>
By Design	3	0	0	0	<b>3</b>
Duplicate	0	0	0	0	<b>0</b>
External	4	0	2	0	<b>6</b>
Fixed	7	1	2	0	<b>10</b>
Not reproduced	4	1	0	0	<b>5</b>
Skipped	1	0	0	0	<b>1</b>
Won't Fix	0	0	0	0	<b>0</b>
Totals	<b>19</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>25</b>

### 3. Test Cases Analysis

Section	Total Cases	Not Tested	Fail	Pass
Temperature and Humidity Sensor	25	0	0	25
Soil Moisture	10	0	0	10
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