

Professional Readiness for Innovation, Employability and Entrepreneurship

Smart Farmer -IoT Enabled Smart Farming Application

Team ID - PNT2022TMID15940

USER ACCEPTANCE TESTING

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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
By design	10	4	3	5	22
Web user interface	1	1	2	3	7
MIT Inventor Application	2	2	5	0	9
Fixed	10	0	0	0	10
Node red	5	0	0	1	6
IBM Watson IOT Platform	0	5	0	1	6
Won't fix	0	0	1	2	3
Total	28	12	11	12	63

TEST CASE ANALYSIS

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

Section	Total Cases	Not Tested	Fail	Pass
Web User Interface	7	0	0	7
MIT Inventor App	5	0	0	5
Security	8	0	0	8
Node-RED	6	0	0	6
IBM Watson IOT Platform	9	0	0	9
Exception Reporting	7	0	0	7
Final Report Output	5	0	0	5