ACCEPTANCE TESTING

UAT EXECUTION AND REPORT SUBMISSION

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| --- | --- |
| **TEAM ID** | PNT2022TMID46309 |
| **PROJECT DOMAIN** | INTERNET OF THINGS |
| **PROJECT TITLE** | IoT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE |
| **DATE** | 24 NOV 2022 |
| **MAXIMUM MARKS** | 4 MARKS |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Resolution** | **Severity 1** | **Severity 2** | **Severity 3** | **Severity 4** | **Subtotal** |
| By Design | 7 | 2 | 2 | 3 | 14 |
| Duplicate | 1 | 0 | 3 | 0 | 4 |
| External | 2 | 4 | 0 | 1 | 7 |
| Fixed | 15 | 2 | 5 | 18 | 40 |
| Not Reproduced | 0 | 0 | 1 | 0 | 1 |
| Skipped | 0 | 0 | 1 | 3 | 4 |
| Won'tFix | 0 | 7 | 2 | 1 | 10 |
| Totals | 25 | 15 | 14 | 26 | 80 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 |
| User login in Node RED | 10 | 0 | 0 | 10 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Accessing the Parameters in IoT Watson | 15 | 0 | 2 | 13 |
| Clarifai service will detect the animals and birds . | 2 | 0 | 0 | 2 |
| Alerting the User from Animal Detected  using Text to Speech Watson | 1 | 0 | 0 | 1 |
| Viewing the parameters in the Node RED | 5 | 0 | 0 | 5 |
| Controlling the Motor from Node RED | 3 | 0 | 0 | 3 |