**Acceptance Testing**

**UAT Execution & Report Submission**

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| --- | --- |
| Date | 18 November 2022 |
| Team ID | PNT2022TMID06083 |
| Project Name | IOT based safety gadget for child safety monitoring and notification |
| Maximum Marks | 4 Marks |

# Purpose of Document

* An app is built for the user (caretaker) which enables him to set the desired time and medicine. These details will be stored in the IBM Cloudant DB.
* If the medicine time arrives the web application will send the medicine name to the IoT Device through the IBM IoT platform.
* The device will receive the medicine name and notify the user with voice commands.

# Defect Analysis

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Resolution** | **Total Cases** | **Not Tested** | **Fail** | **Pass** |
| Install python | 10 | 6 | 6 | 4 |
| Launch IBM Watson | 15 | 4 | 8 | 7 |
| IBM Watson and python integration | 20 | 2 | 2 | 18 |
| Install Node red | 2 | 0 | 0 | 2 |
| Interconnecting IBM Watson and node red | 30 | 2 | 5 | 25 |
| Web UI dashboard | 10 | 2 | 4 | 6 |
| MIT app design | 50 | 10 | 10 | 40 |
| To view the values in mobile application | 15 | 2 | 5 | 10 |