

## Acceptance Testing UAT Execution & Report Submission

|               |   |
|---------------|---|
| Date          | 03 November 2022  |
| Team ID       | PNT2022TMID21418  |
| Project Name  | SIGNS WITH SMART CONNECTIVITY<br>FOR BETTER ROAD SAFETY |
| 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 signs with smart connectivity for better road safety and notification 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 | Subtotal |
|----------------|------------|------------|------------|------------|----------|
| By Design      | 3          | 0          | 4          | 0          | 7        |
| Duplicate      | 0          | 1          | 2          | 0          | 3        |
| External       | 0          | 0          | 0          | 7          | 7        |
| Fixed          | 0          | 1          | 2          | 1          | 4        |
| Not Reproduced | 1          | 1          | 0          | 1          | 3        |
| Skipped        | 0          | 1          | 0          | 2          | 3        |
| Won't Fix      | 1          | 0          | 1          | 4          | 6        |
| Totals         | 4          | 3          | 10         | 16         | 33       |

### 3. Test Case Analysis

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

| Section                   | Total Cases | Not Tested | Fail | Pass |
|---------------------------|-------------|------------|------|------|
| Login page                | 6           | 1          | 1    | 5    |
| Weather conditions        | 15          | 1          | 1    | 14   |
| Hardware interface        | 10          | 0          | 0    | 10   |
| Visual popup notification | 5           | 0          | 0    | 5    |
| Signs boards display      | 10          | 3          | 3    | 7    |
| Cloud storage             | 8           | 0          | 0    | 8    |
| Node red connection       | 5           | 0          | 0    | 5    |
| Speed limits              | 12          | 0          | 0    | 12   |