

## Acceptance Testing UAT Execution & Report Submission

|               |   |
|---------------|---|
| Date          | 10 November 2022  |
| Team ID       | PNT2022TMID21875  |
| Project Name  | Project – Efficient water quality analysis and prediction |
| 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 Efficient water quality analysis and prediction 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      | 10         | 4          | 2          | 3          | 20       |
| Duplicate      | 1          | 0          | 3          | 0          | 4        |
| External       | 2          | 3          | 0          | 1          | 6        |
| Fixed          | 8          | 2          | 4          | 10         | 37       |
| Not Reproduced | 0          | 0          | 1          | 0          | 1        |
| Skipped        | 0          | 0          | 0          | 0          | 0        |
| Won't Fix      | 0          | 5          | 2          | 1          | 8        |
| Totals         | 19         | 24         | 17         | 16         | 58       |

### 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 |
|--------------------|-------------|------------|------|------|
| Home Page          | 7           | 0          | 0    | 7    |
| Client Application | 51          | 0          | 0    | 51   |
| Prediction         | 2           | 0          | 0    | 2    |

|                     |   |   |   |   |
|---------------------|---|---|---|---|
| Pop ups             | 3 | 0 | 0 | 3 |
| URL port            | 9 | 0 | 0 | 9 |
| Final Report Output | 4 | 0 | 0 | 4 |
| Redirection         | 2 | 0 | 0 | 2 |