## Acceptance Testing UAT Execution & Report Submission

| Date          | 21 November 2022   |
|---------------|--|
| Team ID       | PNT2022TMID49459   |
| Project Name  | Efficient Water Quality Analysis and Prediction Using Machine Learning |
| 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 Using Machine Learning] 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      | 7          | 3          | 6          | 5          | 21       |
| Duplicate      | 4          | 0          | 3          | 0          | 7        |
| External       | 1          | 2          | 0          | 1          | 4        |
| Fixed          | 14         | 1          | 3          | 8          | 26       |
| Not Reproduced | 0          | 0          | 1          | 0          | 1        |
| Skipped        | 0          | 0          | 1          | 1          | 2        |
| Won't Fix      | 0          | 4          | 2          | 0          | 6        |
| Totals         | 26         | 11         | 18         | 19         | 67       |

## 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 |
|---------------------|-------------|------------|------|------|
| Print Engine        | 5           | 0          | 0    | 5    |
| Client Application  | 30          | 0          | 0    | 30   |
| Security            | 2           | 0          | 0    | 2    |
| Outsource Shipping  | 1           | 0          | 0    | 1    |
| Exception Reporting | 7           | 0          | 0    | 7    |
| Final Report Output | 9           | 0          | 0    | 9    |
| Version Control     | 1           | 0          | 0    | 1    |