

## Acceptance Testing UAT Execution & Report Submission

|               |   |
|---------------|---|
| Date          | 08-Nov-22   |
| Team ID       | PNT2022TMID52214  |
| Project Name  | Developing a Flight Delay Prediction Using Machine Learning |
| Maximum Marks | 4 Marks   |

### 1. Purpose of Document

The purpose of this document is to look at the approaches used to build model for predicting flight delays that occur due to bad weather condition.

### 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          | 11         | 2          | 4          | 20         | 37       |
| Not Reproduced | 0          | 0          | 1          | 0          | 1        |
| Skipped        | 0          | 0          | 1          | 1          | 2        |
| Won't Fix      | 0          | 5          | 2          | 1          | 8        |
| Totals         | 24         | 14         | 13         | 26         | 77       |

### 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       | 7           | 0          | 0    | 7    |
| Client Application | 51          | 0          | 0    | 51   |
| Security           | 2           | 0          | 0    | 2    |

|                     |   |   |   |   |
|---------------------|---|---|---|---|
| Outsource Shipping  | 3 | 0 | 0 | 3 |
| Exception Reporting | 9 | 0 | 0 | 9 |
| Final Report Output | 4 | 0 | 0 | 4 |
| Version Control     | 2 | 0 | 0 | 2 |