Acceptance Testing UAT Execution & Report Submission

| Date | 18 November 2022 |
|---------------|--|
| Team ID | PNT2022TMIDxxxxxx |
| Project Name | Project - Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation |
| 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 Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation 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 | 2 | 3 | 1 | 1 | 7 | |
| Duplicate | 1 | 0 | 3 | 0 | 4 | |
| External | 2 | 0 | 0 | 1 | 3 | |
| Fixed | 2 | 2 | 1 | 2 | 7 | |
| Not Reproduced | 0 | 0 | 1 | 0 | 1 | |
| Skipped | 0 | 0 | 1 | 1 | 2 | |
| Won't Fix | 0 | 2 | 2 | 1 | 5 | |
| Totals | 7 | 7 | 9 | 6 | 29 | |

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 |
|-----------|--------------------|------------|------|------|
| Predict | 7 | 0 | 0 | 7 |
| Info Page | 5 | 0 | 0 | 5 |

| Home Page | 4 | 0 | 0 | 4 |
|---------------------|---|---|---|---|
| CNN ECG | 3 | 0 | 0 | 3 |
| Flask | 9 | 0 | 0 | 9 |
| Model Building | 4 | 0 | 0 | 4 |
| Train model on IBM | 8 | 0 | 0 | 8 |
| Final Report Output | 2 | 0 | 0 | 2 |