

**Acceptance Testing**  
**UAT Execution & Report Submission**

|               |                        |
|---------------|------------------------|
| Date          | 19 February 2026       |
| Team ID       | LTVIP2026TMIDS39871    |
| Project Name  | Heart Disease Analysis |
| Maximum Marks | 4 Marks                |

## 1. Purpose of Document

The purpose of this document is to describe the test coverage, validation results, and overall system readiness of the **Heart Disease Analysis Dashboard using Tableau and Flask** at the time of release for User Acceptance Testing (UAT). This document ensures that all functional and non-functional requirements have been verified and that the system performs as expected. It confirms that the dashboard visualizations, web integration, and interactive features operate correctly and that the system is ready for deployment and user evaluation. The document also provides assurance that the solution meets user requirements and supports effective healthcare data analysis.

## 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      | 0          | 1          | 0          | 0          | 1        |
| Duplicate      | 0          | 1          | 0          | 0          | 1        |
| External       | 0          | 0          | 0          | 0          | 0        |
| Fixed          | 1          | 2          | 3          | 2          | 8        |
| Not Reproduced | 0          | 0          | 1          | 0          | 1        |
| Skipped        | 0          | 0          | 0          | 0          | 0        |
| Won't Fix      | 0          | 0          | 0          | 0          | 0        |
| Totals         | 1          | 4          | 4          | 2          | 11       |

### 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      |
|---------------------------|-------------|------------|----------|-----------|
| Data Import & Preparation | 6           | 0          | 0        | 6         |
| Visualization Testing     | 4           | 0          | 0        | 4         |
| Dashboard Functionality   | 5           | 0          | 0        | 5         |
| Story Navigation          | 5           | 0          | 0        | 5         |
| Web Integration           | 3           | 0          | 0        | 3         |
| Performance Testing       | 2           | 0          | 0        | 2         |
| Deployment Testing        | 2           | 0          | 0        | 2         |
| <b>Total</b>              | <b>27</b>   | <b>0</b>   | <b>0</b> | <b>27</b> |