

Acceptance Testing
UAT Execution & Report Submission

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| Date | 28-Jan-2026 |
| Team ID | LTVIP2026TMIDS65604 |
| Project Name | Hematovision: Advanced Blood Cell Classification using Transfer Learning |
| Maximum Marks | 4 Marks |

1. Purpose of Document

This document presents the testing results, defect resolution status, and system readiness of the HemaToVision blood cell classification application before User Acceptance Testing. It confirms that the system meets required functionality, accuracy, and performance standards for deployment.

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 | Total |
|----------------|------------|------------|------------|------------|-------|
| Fixed | 5 | 3 | 2 | 1 | 11 |
| Duplicate | 0 | 1 | 0 | 0 | 1 |
| By Design | 1 | 0 | 1 | 0 | 2 |
| Not Reproduced | 0 | 1 | 0 | 0 | 1 |
| Total | 6 | 6 | 3 | 1 | 16 |

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 |
|------------------------|-------------|------------|------|------|
| Image Upload Module | 5 | 0 | 0 | 5 |
| Prediction Module | 8 | 0 | 0 | 8 |
| Result Visualization | 4 | 0 | 0 | 4 |
| Report Generation | 3 | 0 | 0 | 3 |
| Model Accuracy Testing | 5 | 0 | 0 | 5 |