

Acceptance Testing
UAT Execution & Report Submission

Date	19 February 2026
Team ID	LTVIP2026TMIDS89552
Project Name	Smart Sorting: Transfer Learning for Identifying Rotten Fruits and Vegetables
Maximum Marks	4 Marks

1. Purpose of Document

The purpose of this document is to briefly explain the test coverage, defect status, and open issues of the NutriGaze – Healthy vs Rotten Fruits & Vegetables Classification System at the time of 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	1	2	1	6
Duplicate	0	0	1	0	1
External	1	0	0	1	2
Fixed	6	4	5	3	18
Not Reproduced	0	1	0	0	1
Skipped	0	0	1	0	1
Won't Fix	0	1	1	1	3
Totals	9	7	10	6	32

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 Preprocessing	8	0	0	8
Model Training & Fine-Tuning	10	0	1	9
Image Upload & Prediction	12	0	1	11
Confidence Score Calculation	5	0	0	5
Flask UI Functionality	10	0	0	10
Security & Input Validation	4	0	0	4
Documentation & Reports	3	0	0	3