

**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