Acceptance Testing
UAT Execution & Report Submission

Date	16 February 2026
Team ID	LTVIP2026TMIDS52086
Project Name	Comprehensive Analysis and Dietary Strategies with Tableau: A College Food Choices Case Study
Maximum Marks	4 Marks

1. Purpose of Document

The purpose of this document is to explain the test coverage and system performance of the College Food Choices Analysis Web Application at the time of release for User Acceptance Testing (UAT).

This project includes:

Data visualization using Tableau

Interactive dashboard

Flask-based web integration

Dietary pattern analysis

Strategy recommendations for students

The UAT ensures that the application meets user requirements and works correctly without major issues

2. Defect Analysis

Since this is an academic project and tested internally, only minor issues were found and resolved

Resolution	Severity1	Severity2	Severity3	Severity4	Subtotal
By design	0	1	1	0	2
Duplicate	0	0	1	0	1
External	0	0	0	1	1
Fixed	0	2	3	4	9
Not Reproduced	0	0	1	0	1

Skipped	0	0	0	0	0
Wont fix	0	0	0	0	0
Total	0	3	6	5	14

Explanation:
Minor dashboard alignment issues were fixed.
Tableau embedding issue in Flask was resolved.
No critical severity issues found

3. Test Case Analysis

Since this is an academic project and tested internally, only minor issues were found and resolved.

section	Total Cases	Not Tested	Fail	Pass
Data Upload&Cleaning	**5**	**0**	**0**	**5**
Tableau Dashboard	10	0	0	10
Story Visualization	6	0	0	6
Flask Integration	5	0	0	5
User Interface	4	0	0	4
Performance Testing	3	0	0	3
Security & Access	2	0	0	2
Final Output Verification	3	0	0	3

Totals Test Cases:38
 Passed:38
 Failed:0
 Not Tested:0

Final UAT Conclusion
The system has been successfully tested under User Acceptance Testing (UAT).
All dashboards are working properly.
Filters and visualizations function correctly.
Flask web application successfully displays the Tableau dashboard.
No major defects found.
The project is ready for final submission