EcoEats – UAT Plan (Agile-Based)

1. Document Details

Project Name	EcoEats – Local Sourcing Initiative
Document Type	User Acceptance Testing (UAT) Plan – Agile Approach
Version	1.0
Prepared By	Riya Thorve – Business Analyst
Date	October 2025

2. Purpose

This document defines how User Acceptance Testing (UAT) will be conducted in an Agile environment for the EcoEats project. UAT will be executed incrementally at the end of each sprint, validating the functionality developed during that iteration.

3. UAT Approach (Agile Context)

- Iterative UAT after each sprint.
- Continuous feedback from Product Owner and stakeholders.
- Definition of Done (DoD): story is accepted after QA + UAT sign-off.
- Collaborative testing between QA, BA, and Business Users.
- Defects fixed within or next sprint based on priority.

4. UAT Scope

In Scope: Restaurant CMS tagging, Local Filter, Checkout & Payment modules.

Out of Scope: Load testing, Third-party gateway compliance.

5. Agile Sprint Mapping

Sprint	Feature / Epic Tested	UAT Objective
Sprint 1	Restaurant Dish Tagging (FR-1)	Verify tagging & supplier verification
Sprint 2	Local Filter & Discovery (FR-2)	Validate filter logic & display
Sprint 3	Checkout & Payment (FR-3)	Validate checkout & payment flows
Sprint 4	Integration & Regression	End-to-end validation & retesting
Sprint 5	Final Demo & Sign-Off	Stakeholder approval & go-live confirmation

6. Roles & Responsibilities

Role	Responsibility
Business Analyst	Prepare UAT plan, clarify acceptance criteria, track defects & sign-offs
Product Owner	Define and approve acceptance criteria for each user story
Scrum Master	Facilitate sprint reviews and UAT sessions
QA Team	Support UAT setup, guide testers, and document results
Business Users	Execute test scenarios and validate functionality
Developers	Fix UAT bugs and redeploy updates within sprints

7. UAT Environment

Environment: uat.ecoeats.com (only for reference)
Database: UAT mirror of production
Devices: Android, iOS, Chrome, Safari
Tools: JIRA, Confluence, Figma

8. Entry & Exit Criteria

Entry: QA testing passed, stories ready for UAT, data prepared.

Exit: Critical defects resolved, acceptance met, Product Owner approval.

9. UAT Test Scenarios (Sample Stories)

User Story ID	UAT Scenario	Acceptance Criteria
US-1.1	Tag dish as Locally Sourced	Supplier ≤100 miles, badge shown, data saved
US-2.1	Apply Local Filter	Filter retains session, verified dishes only
US-3.1	Place Order	Address valid, payment success, confirmation visible
US-3.2	Payment Failure	Error message shown, refund note displayed
US-3.3	Audit Report	All tagging & orders logged in audit table

10. Defect Management Process

Defects logged in JIRA linked to user stories.
Severity: Critical, Major, and Minor. Critical defects fixed in current sprint; others moved to backlog.

11. Deliverables

- UAT Execution Log per sprint
- Defect Tracker (JIRA export)

- Sprint Demo Notes
- UAT Sign-Off Summary

12. UAT Timeline (Agile Calendar)

Sprint	Start	End	UAT Duration	Responsible
Sprint 1	Oct 10	Oct 17	Oct 16–17	BA, QA, Restaurant Stakeholders
Sprint 2	Oct 18	Oct 25	Oct 24–25	BA, Customer Testers
Sprint 3	Oct 26	Nov 2	Nov 1–2	BA, Finance Stakeholders
Sprint 4	Nov 3	Nov 9	Nov 8–9	Full Team
Sprint 5	Nov 10	Nov 12	Final Review & Sign-Off	Product Owner

13. Sign-Off Section

Name	Role	Signature	Date
Riya Thorve	Business Analyst		
Product Owner	Product Owner		
Scrum Master	Scrum Master		
Stakeholder Name	Business Representative		