

User Acceptance Testing (UAT) Template

Date	19 February 2026
Team ID	LTVIP2026TMIDS87679
Project Name	Steamy Pot – Smart Food Delivery Platform
Maximum Marks	

Project Overview

Project Name: Steamy Pot – Smart Food Delivery Platform

Project Description:

Steamy Pot is a MERN-stack based multi-role food delivery platform supporting Users, Restaurants, Delivery Drivers, and Admin. The platform includes secure authentication, order lifecycle management, intelligent driver assignment, and a social-aware restaurant recommendation system.

Project Version: v1.0

Testing Period: 15 February 2025 to 20 February 2025

Testing Scope

Features and Functionalities Tested:

- User Registration and Login
- Role-Based Access Control
- Restaurant Menu Management
- Cart Management
- Order Placement and Tracking
- Delivery Assignment
- Admin Approval Workflow
- Social-Aware Recommendation Module

User Stories Tested:

- USN-1 to USN-14 (As defined in Product Backlog)
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Testing Environment

URL/Location: <http://localhost:3000>

Backend Server: http://localhost:5000

Database: MongoDB Atlas

Credentials (if required):

User: user@test.com / Password@123

Restaurant: rest@test.com / Password@123

Driver: driver@test.com / Password@123

Admin: admin@test.com / Admin@123

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration	Enter valid details → Submit form	User account created successfully	Account created and confirmation message displayed	Pass
TC-002	User Login	Enter valid credentials → Click login	User redirected to dashboard	Dashboard loaded correctly	Pass
TC-003	Add Item to Cart	Select food → Click add to cart	Item added and cart updated	Cart reflects updated item count	Pass
TC-004	Place Order	Proceed to checkout → Confirm order	Order ID generated and status set to "Placed"	Order ID generated correctly	Pass
TC-005	Restaurant Accept Order	Login as restaurant → Accept order	Order status changes to "Confirmed"	Status updated correctly	Pass
TC-006	Driver Accept Delivery	Login as driver → Accept delivery	Order assigned to driver	Order assigned successfully	Pass
TC-007	Order Status Update	Driver updates status to "Delivered"	User sees updated delivery status	Status updated correctly	Pass
TC-008	Admin Approval	Admin approves restaurant	Restaurant becomes active	Restaurant visible in system	Pass
TC-009	Social Recommendation	Enable contact-based recommendation	Recommended restaurants displayed	Suggestions displayed correctly	Pass
TC-010	Invalid Login (Negative Case)	Enter wrong password	Error message displayed	Error message shown correctly	Pass

Bug Tracking:

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Minor UI misalignment on mobile view	Open app on small screen → Navigate to cart	Low	Closed	Fixed CSS responsiveness issue
BG-002	Delay in order status refresh	Place order → Update status → Refresh page	Medium	In Progress	Need WebSocket implementation for real-time updates
BG-003	Email verification	Register new user →	Low	Closed	SMTP configuration

	delay	Check email		optimized
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Notes:

- All positive and negative scenarios have been tested.
- Security validation was performed for role-based access.
- Minor UI and performance improvements suggested for future versions.
- Project approved for deployment after UAT completion.