

User Acceptance Testing (UAT) Report

****Date:**** 20-06-2025

****Team ID:** LTVIP2025TMID20432

****Project Name:**** BookNest: Where Stories Nestle

Project Overview

****Project Name:**** BookNest: Where Stories Nestle

****Project Description:**** BookNest is a MERN stack online bookstore application allowing users to register, browse books, search by genre/author, add to cart, checkout securely, and view order history with a responsive user interface.

****Project Version:**** 1.0

****Testing Period:**** 15 February 2025 to 20 February 2025

Testing Scope

- User Registration & Login
- Book Search & Filtering
- Add to Cart and Checkout Process
- Order History Retrieval
- Responsiveness across devices
- API Response during user actions

Testing Environment

****URL/Location:**** http://localhost:5000 (local) / [Deployment URL if available]

****Credentials:**** TestUser / testpassword

Test Cases

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration	Register with valid and invalid data	Valid registrations succeed, errors for invalid data	As expected	Pass
TC-002	User Login	Login with valid and invalid	Successful login for valid, error	As expected	Pass

		credentials	for invalid		
TC-003	Book Search	Search by title and filter by genre	Relevant books displayed	As expected	Pass
TC-004	Add to Cart	Add a book to cart	Book added to cart successfully	As expected	Pass
TC-005	Checkout	Complete purchase flow	Order placed and inventory updated	As expected	Pass
TC-006	Order History	View past orders	Orders displayed accurately	As expected	Pass
TC-007	Responsiveness	Test on mobile and desktop	Layout adapts correctly	As expected	Pass

Bug Tracking

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	UI overlap on smaller screens	Open app on small mobile screen	Low	Closed	Fixed using media queries
BG-002	Search filter not resetting after logout	Search > Logout > Login	Medium	Closed	Reset implemented on logout

Sign-off

****Tester Name:**** Santhoshini M.

****Date:**** 20 February 2025

****Signature:**** [Signed]

Notes

- All test cases covered positive and negative flows.
- User feedback was incorporated for responsiveness.
- Bug tracking included severity and status for clear tracking.
- The project is ready for deployment after UAT sign-off.