User Acceptance Testing (UAT) – HouseHunt

Team Information

Date	27 June 2025
Project Name	HouseHunt: Finding Your Perfect Rental Home
Team ID	LTVIP2025TMID58668

Objective

The objective of this UAT document is to validate whether the Doc Spot application meets business requirements and works as intended from an end-user perspective. This includes validating features such as user registration, property listings, owner approval, booking process, and overall platform usability.

Project Overview

DocSpot is a full-stack healthcare appointment platform built on the MERN stack that digitizes the end-to-end booking experience. It enables Patients to discover doctors and schedule visits, Doctors to manage appointments and profiles, and Admins to control the entire ecosystem. Secure JWT-based authentication and role-based access ensure controlled access across dashboards. Built-in protections like Helmet, rate limiting, and injection sanitization strengthen security. A seeded admin ensures immediate governance from day one

.Scenario-Based Case Study

In a growing urban clinic network in Hyderabad, appointment management was chaotic—manual bookings caused double scheduling and missed follow-ups. After implementing DocSpot, patients began browsing verified doctors online and booking slots instantly. Doctors could approve or reject requests in real time, reducing no-shows and administrative calls. The admin gained centralized control over all users and schedules, eliminating data silos. Within months, operational efficiency improved, patient wait time dropped, and the clinic scaled without increasing front-desk staff.

User Acceptance Test Scenarios

The following test cases are used to evaluate the system based on the scenario described above:

Test Scenario	Expected Outcome	Actual Outcome	Tested By	Status
User Registration	Doctor/Patient/Admin registers successfully	Successful	Manaswitha	Pass
Doctor Request to admin	Displays the list in a admin	As Expected	Dharani	Pass
Doctor Dashboard	Doctor receives booking slots from patients	Working	Salman	Pass
Admin Dashboard	Owner adds, edits, deletes properties	Functional	Dharani	Pass
Admin Approvals	Admin verifies and approves doctors	Verified and approved	Venkatesh	Pass
User Dashboard	Booking status updated and confirmed	Booking finalized	Manaswitha	Pass

Conclusion

The DocSpot Booking platform has successfully met all user acceptance criteria based on the defined scenarios. The platform is functional, secure, and user-friendly for renters, owners, and admins alike. It is ready for deployment.

Tester Names:

Dharani

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Venkatesh

Salman