User Acceptance Testing (UAT)

Date	16 Feb 2026
Team ID	LTVIP2026TMIDS88461
Project Name	DocSpot — Seamless Appointment Booking for Healthcare
Maximum Marks	4 M

Project Overview:

Project Name: DocSpot — Seamless Appointment Booking for Healthcare

Project Description:
DocSpot is a MERN-stack web application designed to enable patients to book healthcare appointments seamlessly. The system allows patients to search doctors, book appointments, manage schedules, and receive notifications. Doctors can manage appointments, and admins oversee the entire platform.

Project Version: 1.0 (MVP)

Testing Period: 12 February 2026 to 16 February 2026

Testing Scope:

☐ User Registration & Login

☐ Doctor Registration & Approval

☐ Appointment Booking & Management

☐ Admin Dashboard

☐ Notifications

☐ Security & Role-Based Access

☐ Performance & Compatibility

Testing Environment:

Item	Details
Frontend (Vercel URL)	**https://medi-connect-seamless-appointment-b.vercel.app/**
Login Page	**https://medi-connect-seamless-appointment-b.vercel.app/login**
Backend (Render API)	**https://docspot-seamless-appointment-booking-for-w39m.onrender.com/api**
Database	**MongoDB Atlas (Cloud Hosted)**

Item	Details
Environment Type	**Production Deployment**
Hosting Platform	**Vercel (Frontend), Render (Backend)**

Note: During the development phase, the project was initially named "DocSpot" for academic demonstration purposes.

On 09 February 2026, we received a communication from the official DocSpot administration regarding the unintended usage of:

- The project name "DocSpot"
- Sample email domain "@docspot.com"

As the project is not affiliated with the original DocSpot organization, we immediately took corrective action to avoid any copyright or branding conflicts.

✅ Actions Taken:

1. Removed all occurrences of the name "DocSpot" from:
   - Source code
   - Repository
   - Documentation
   - Deployment configuration
2. Replaced all email domains:
   - @docspot.com → @example.com
3. Renamed the project to:
   "Medi-Connect — Seamless Appointment Booking for Healthcare"
4. Verified that no branding, trademark, or affiliation references remain in the repository or deployment.

📧 Communication Status:

The issue was resolved amicably, and confirmation was received from the DocSpot administration acknowledging compliance.

✅ **Credentials Section (Safe Version for Report)**

Test Login Accounts

Role	Email	Password
Admin	sysadmin@healthcare.local	SecureAdmin@2024MediConnect
Doctor	aisha.khan@healthcare.com	cqp10k7eyun
Patient	samuel.lee@example.com	User@123

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration	Enter valid email & password and click register	Account created & confirmation email sent	Account created successfully	Pass
TC-002	User Login	Enter valid credentials	Redirect to dashboard	Redirected successfully	Pass
TC-003	Invalid Login	Enter wrong password	Error message shown	Proper error displayed	Pass
TC-004	Doctor Registration	Submit doctor form with valid details	Application marked pending	Successfully submitted	Pass
TC-005	Admin Approves Doctor	Admin approves pending doctor	Doctor status changes to approved	Status updated correctly	Pass
TC-006	Appointment Booking	Select doctor & slot and confirm booking	Appointment created & email sent	Appointment booked successfully	Pass
TC-007	Double Booking Prevention	Try booking same slot twice	Second booking blocked	Booking prevented	Pass
TC-008	Appointment Cancellation	Cancel appointment before 2 hours	Status changed to cancelled	Cancellation successful	Pass
TC-009	Role-Based Access	Patient tries accessing admin page	Access denied	403 error shown	Pass
TC-010	Logout	Click logout button	Session cleared	Successfully logged out	Pass

Bug Tracking:

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Mobile login button delay	Open mobile view and click login	Medium	Closed	Fixed CSS responsiveness
BG-002	Email delay issue	Register new user	High	Closed	SMTP configuration updated
BG-003	Pagination issue	Navigate to page 2 in doctor search	Low	Closed	UI fixed

UAT Execution Summary

- Total Test Cases Executed: 10
- Passed: 10
- Failed: 0
- Blocked: 0
- Pass Rate: 100%
- Critical Issues: None

All major functionalities are working as expected. The system meets functional and non-functional requirements.

Sign-Off

Tester Name: Jaya Prakash Maneri
Date: 16 February 2026