

User Acceptance Testing (UAT)

Date	03-12-2025
Name	Sanjeevi M
Project Name	DocSpot
Maximum Marks	

Project Name: DOCSPOT

Description:

DOCSPOT is a MERN-based doctor appointment booking web application that enables patients to find doctors, check availability, book appointments, and receive notifications.

Doctors can manage schedules, approve bookings, update availability, and view patient interactions.

Admins verify doctors and monitor system performance.

Project Version: v1.0.0

Testing Period: 27-12-2025 to 05-12-2025

Testing Scope:

- Testing includes all major modules:
- Patient & doctor registration
- Login and authentication
- Doctor search by specialization, location, name
- Advanced filters (experience, rating, fees)
- Doctor profile viewing
- Appointment booking
- Appointment confirmation
- Doctor availability management
- Reviews & ratings
- Admin doctor approval
- Appointment history

Requirements to be Tested:

- Secure authentication for patients and doctors
- Admin-level control for doctor verification

- Appointment booking workflow
- Search & filter functionality
- Doctor availability management
- Notification triggers
- Review submission flow
- Appointment status updates
- Role-based access control

Testing Environment

URL: <https://localhost:5173>

Testing Types:

- Functional Testing
- UI/UX Testing
- Role-based Testing

Credentials for Testing:

- Patient: user@test.com / password123
- Doctor: doctor@test.com / doctor123
- Admin: admin@test.com / admin123

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	Patient Registration	<ol style="list-style-type: none"> 1. Open patient registration page 2. Enter required details 3. Submit form 	Account created & redirect to login	Account created, redirected to dashboard	Pass
TC-002	Patient Login	1. Open login page	Redirect to patient	Redirected to patient	Pass

		2. Enter valid credentials 3. Click login	dashboard	dashboard	
TC-003	Doctor Registration	1. Fill doctor details including documents 2. Submit profile	Doctor added to "Pending Approval" queue	Doctor added to "Pending Approval" queue	Pass
TC-004	Admin Approval	1. Admin logs in 2. Opens pending doctors 3. Approves or rejects doctor	Approved doctor can now log in	Approved doctor can now log in	Pass
TC-005	Book Appointment	1. Select a doctor 2. Select an available slot 3. Confirm booking	Appointment confirmed & user notified	Appointment confirmed & user notified	Pass
TC-006	Appointment History	Patient navigates to "My Appointments"	Past & upcoming appointments visible	Past & upcoming appointments visible	Pass

Bug testing;

BG-001	Doctor updates slot Patient view not refreshed	1. Login as user 2. Submit form	Medium	Open	Form should show validation
BG-002	Footer is static	1. Login as admin 2. User list	Low	Open	Footer should not hide the user list

Sign-off:

Tester Name: Sanjeevi M

Date: 03-12-2025

Signature:M.Sanjeevi