User Acceptance Testing (UAT) Template

Date	16 February 2026
Team ID	LTVIP2026TMIDS35442
Project Name	DocSpot: Seamless Appointment Booking for Health
Maximum Marks	

Project Overview:

Project Name: DocSpot: Seamless Appointment Booking for Health

Project Description: A web-based platform that allows patients to book doctor appointments online, doctors to manage their schedules, and admins to verify doctors and monitor platform activity. Built using MERN stack (MongoDB, Express, React, Node.js).

Project Version: 1.0.0

Testing Period: 10 February 2026 to 15 February 2026

Testing Scope:

Features and Functionalities Tested:

- User Registration and Login

- Doctor Listing with Specialization Filter

- Doctor Profile View

- Appointment Booking with Date/Time Selection

- Document Upload during Booking

- My Appointments Page with Status Badges

- Cancel Appointment Functionality

- Doctor Dashboard with Pending/Approved/Completed Counts

- Doctor Appointment Approval/Rejection

- Doctor Profile Management (Qualifications, Fees, Timings)

- Admin Dashboard with Platform Statistics

- Pending Doctor Approval/Rejection

- User Management (View all users)

- Appointment Oversight with Filters

- Logout Functionality

User Stories Tested:

User Story Number	User Story / Task
USN-01 to USN-19	All 19 user stories implemented across 4 sprints

Testing Environment:

URL/Location: http://localhost:3000 (Frontend) || http://localhost:5000 (Backend API)

Credentials (if required):

Credentials for Testing:

Role	Email	Password
Patient	john.smith@example.com	password123
Patient	emma.watson@example.com	password123
Doctor	sarah.johnson@doctor.com	password123
Doctor	michael.chen@doctor.com	password123
Admin	admin@docspot.com	Admin@123

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration	1. Navigate to Register page 2. Enter name, email, phone, password 3. Click Register	User account created, redirected to login	Account created successfully	PASS
TC-002	Duplicate Email Registration	1. Navigate to Register page 2. Enter existing email 3. Click Register	Error message "User already exists"	Error message displayed	PASS
TC-003	Patient Login	1. Navigate to Login page 2. Enter valid patient credentials 3. Click Login	Redirected to Patient Dashboard	Redirected successfully	PASS
TC-004	Doctor Login	1. Navigate to Login page 2. Enter valid doctor credentials 3. Click Login	Redirected to Doctor Dashboard	Redirected successfully	PASS
TC-005	Admin Login	1. Navigate to Login page 2. Enter admin credentials 3. Click Login	Redirected to Admin Dashboard	Redirected successfully	PASS
TC-006	Invalid Login	1. Navigate to Login page 2. Enter wrong password 3. Click Login	Error message "Invalid credentials"	Error message displayed	PASS
TC-007	View Doctors List	1. Login as patient 2. Navigate to Doctors page	List of approved doctors displayed	Doctors list visible	PASS
TC-008	Filter by Specializa	1. Login as patient 2. Select	Only doctors of selected	Filter works correctly	PASS

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
	tion	specialization from dropdown	specialization shown		
TC-009	View Doctor Profile	1. Login as patient 2. Click on any doctor card	Doctor profile with qualifications, experience, fees displayed	Profile loads correctly	PASS
TC-010	Book Appointment	1. Login as patient 2. Click Book Now on doctor 3. Select date and time 4. Add reason 5. Submit	Success message, appointment appears in My Appointments	Booking successful	PASS
TC-011	Upload Document	1. Login as patient 2. Book appointment 3. Upload PDF/Image file	File uploaded and attached to appointment	Upload successful	PASS
TC-012	View My Appointments	1. Login as patient 2. Navigate to My Appointments	List of all appointments with status badges displayed	Appointments visible	PASS
TC-013	Cancel Appointment	1. Login as patient 2. Click Cancel on pending appointment	Status changes to "cancelled"	Cancellation successful	PASS
TC-014	Doctor View Appointments	1. Login as doctor 2. Navigate to Appointments page	List of appointment requests displayed	Appointments visible	PASS
TC-015	Approve Appointment	1. Login as doctor 2. Click Approve on pending request	Status updates to "approved"	Approval successful	PASS
TC-016	Reject Appoint	1. Login as doctor 2. Click Reject on	Status updates to	Rejection successful	PASS

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
	ment	pending request	"rejected"		
TC-017	Mark Appointment Completed	1. Login as doctor 2. Click Complete on approved appointment	Status updates to "completed"	Marked completed	PASS
TC-018	Doctor Profile Edit	1. Login as doctor 2. Navigate to Profile 3. Update qualifications, fees, timings 4. Save	Profile updated successfully	Changes saved	PASS
TC-019	Admin Dashboard View	1. Login as admin 2. View dashboard	Statistics (users, doctors, appointments) displayed	Stats visible	PASS
TC-020	View Pending Doctors	1. Login as admin 2. Navigate to Manage Doctors	List of pending doctor applications displayed	Pending list visible	PASS
TC-021	Approve Doctor	1. Login as admin 2. Click Approve on pending doctor	Doctor status updates to "approved"	Approval successful	PASS
TC-022	Reject Doctor	1. Login as admin 2. Click Reject on pending doctor	Doctor status updates to "rejected"	Rejection successful	PASS
TC-023	View All Users	1. Login as admin 2. Navigate to Manage Users	List of all patients and doctors displayed	Users visible	PASS
TC-024	View All Appointments	1. Login as admin 2. Navigate to Manage Appointments	List of all appointments displayed	Appointments visible	PASS

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-025	Filter Appointments	1. Login as admin 2. Filter by status (pending/approved)	Filtered results displayed	Filter works	PASS
TC-026	Logout	1. Login as any user 2. Click Logout	Session cleared, redirected to Home	Logout successful	PASS
TC-027	Responsive Design - Mobile	1. Open on mobile device (375x667) 2. Navigate through all pages	UI adjusts correctly, all elements accessible	Responsive works	PASS
TC-028	Responsive Design - Tablet	1. Open on tablet (768x1024) 2. Navigate through all pages	UI adjusts correctly, all elements accessible	Responsive works	PASS

Bug Tracking:

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Date picker allows selecting past dates	1. Login as patient 2. Click Book Now 3. Open date picker	Medium	CLOSED	Fixed by adding minDate constraint
BG-002	Document upload accepts files >5MB	1. Login as patient 2. Book appointment 3. Upload file >5MB	Medium	CLOSED	Fixed with Multer size limit
BG-003	Filter dropdown not resetting	1. Login as patient 2. Apply filter 3. Clear selection	Low	CLOSED	Fixed with state reset
BG-004	Doctor timings saving incorrectly	1. Login as doctor 2. Set timings 3. Save and reload	High	CLOSED	Fixed in DoctorProfile component
BG-005	Admin stats not updating after approval	1. Login as admin 2. Approve doctor 3. Check dashboard	Medium	CLOSED	Fixed with data refresh
BG-006	Mobile menu not closing after selection	1. Open on mobile 2. Open menu 3. Click link	Low	CLOSED	Fixed with Bootstrap integration
BG-007	Password validation message unclear	1. Go to Register 2. Enter weak password	Low	CLOSED	Added password strength indicator

Sign-off:

Tester Name:

Prathi Adithya Durga Sri Krishna Kumar

Satya Srithadi

Botla Siva Satyanarayana

Perabathula Satya Sai Manikanta

Date: 15 February 2026

Signature:

Prathi Adithya Durga Sri Krishna Kumar

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Perabathula Satya Sai Manikanta