

User Acceptance Testing (UAT) Template

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| Date | 27-06-2025 |
| Team ID | LTVIP2025TMID58987 |
| Project Name | DocSpot: Seamless Appointment Booking for Health |

Project Overview

Project Name: DocSpot: Seamless Appointment Booking for Health

Project Description: Docspot is a full-stack healthcare appointment platform that connects patients with doctors. It supports real-time appointment booking, secure payment, chat features, patient records, and appointment management. The platform is built to be scalable, user-friendly, and secure for both desktop and mobile users.

Project Version: v1.0.0

Testing Period: 24-06-2025 to 27-06-2025

Testing Scope

This UAT covers the following features:

- Patient registration and login
- Doctor registration and profile management
- Appointment booking & calendar integration
- Real-time chat between patients and doctors
- Payment gateway integration
- Notifications and alerts (email/SMS)
- View and management appointment history

Excluded from this round:

- Backend performance benchmarking
- Admin-side analytics dashboards

Requirements to be Tested:

| Requirement ID | Description | Priority | Pass/Fail |
|----------------|-------------|----------|-----------|
|----------------|-------------|----------|-----------|

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|--------|-----------------------------------------------------|--------|------|
| REQ-01 | User registration & verification (patient & doctor) | High | Pass |
| REQ-02 | Secure login/logout | High | Pass |
| REQ-03 | Search for doctors by specialization/location | High | Pass |
| REQ-04 | Appointment booking and calendar sync | High | Pass |
| REQ-05 | In-app chat (doctor-patient) | Medium | Pass |
| REQ-06 | Online payments & receipts | High | Pass |
| REQ-07 | Appointment history & cancellation | Medium | Pass |
| REQ-08 | Real-time notifications | Medium | Fail |

Testing Environment:

| | |
|----------------------|-----------------------------------------|
| Component | Details |
| Platform | Web App (Desktop & Mobile) |
| Browsers | Chrome, Firefox, Safari |
| Devices | Windows, Android, iOS |
| Testing Tools | Manual Testing, Trello for Bug Tracking |

Test Credentials:

| | | |
|-------------|-----------------------------|-----------------|
| Role | Username | Password |
| Admin | admin_test@medibridge.com | Admin@123 |
| Doctor | dr_test@medibridge.com | Doc456! |
| Patient | patient_test@medibridge.com | Med@789 |

Test Cases

| | | | | | |
|---------------------|--------------------|----------------------------|-------------------------------------------|---------------|------------------------|
| Test Case ID | Description | Steps | Expected Result | Status | Comments |
| TC-001 | Register patient | Fill form → Submit | Account created → Email verification sent | Pass | Working across devices |
| TC-002 | Register doctor | Fill form → Submit | Profile created & sent for admin approval | Pass | Auto email triggered |
| TC-003 | Login (all roles) | Enter credentials → Submit | Dashboard loads for role | Pass | All sessions managed |

| | | | | | |
|--------|-----------------------|-----------------------------------|-----------------------------------|------|----------------------------|
| TC-004 | Search doctors | Enter specialty/location → Search | Filtered list appears | Pass | Includes ratings |
| TC-005 | Book appointment | Select time → Confirm | Booking saved, confirmation sent | Pass | Calendar updates instantly |
| TC-006 | Start chat | Click chat on dashboard | Chat window loads | Pass | Socket-based chat stable |
| TC-007 | Make payment | Select method → Pay | Payment succeeds, receipt emailed | Pass | Stripe integration tested |
| TC-008 | Notification delivery | Trigger event (booking) | Email/SMS/push is sent | Fail | SMS delivery delayed |

Bug Tracking

| Bug ID | Description | Severity | Status | Assigned To |
|---------|-----------------------------------|----------|--------|---------------|
| BUG-001 | Notifications fail intermittently | Medium | Fixed | Backend Team |
| BUG-002 | Chat lag under poor connection | Low | Fixed | Frontend Team |
| BUG-003 | Payment receipt UI misaligned | Low | Fixed | UI Team |

Sign-off

| Name | Role | Signature | Date |
|----------|---------------|-----------|------------|
| Hanif | Product Owner | Hanif | 27-06-2025 |
| Prudhvi | QA Lead | Prudhvi | 25-06-2025 |
| Prasanna | UAT Tester | Prasanna | 26-06-2025 |
| Praneeth | Developer | Praneeth | 24-06-2025 |

Final Outcome:

The platform is considered UAT-ready, with all major features functioning as intended. Pending issues (real-time notifications) will be re-tested in a minor follow-up round before production deployment.