User Acceptance Testing (UAT)

Date	26-06-2025
Team ID	LTVIP2025TMID58998
Project Name	DocSpot: Seamless appointment Booking for Health
Maximum Marks	

Project Overview:

Project Name: DocSpot: Seamless appointment Booking for Health

Project Description:A user-friendly platform that allows patients to book, reschedule, and manage medical appointments with healthcare professionals. Features include doctor search, real-time availability, appointment booking, video consultation, digital prescriptions, and calendar integration.s

Testing Period: 2025-05-26 to 2025-06-02

Requirements to be Tested:

Project: Medical Appointment Booking System

- Enables patients to search for doctors based on specialization, location, and ratings
- Allows real-time viewing of doctor availability and instant appointment booking
- Supports easy rescheduling and cancellation of appointments
- Offers secure video consultations for remote medical care
- Provides digital prescription downloads and medicine reminders
- Includes calendar integration for appointment reminders and follow-ups
- Stores patient medical history and past consultations for future reference
- Sends automated SMS/email notifications for appointment confirmations and updates
- Ensures data privacy and security through encrypted user authentication

Testing Environment

URL: https://docspot.example.com

Credentials:

- **Patient:** test.patient@example.com / patient123

- **Doctor:** test.doctor@example.com / doctor123

- **Admin:** admin@docspot.com / adminpass

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration	1. Visit site 2. Click "Sign Up" 3. Fill & submit form	Profile saved	Account created, redirected to dashboard	[Pass/Fail]
TC-002	Doctor Profile Creation	1. Login as doctor 2. Fill bio & availability 3. Save	Profile saved, listed in search results	Account created, redirected to dashboard	[Pass/Fail]
TC-003	Book Appointment	1. Search doctor 2. Select time 3. Confirm booking	Booking confirmed and shown in user dashboard	Appointmeet will br booked	[Pass/Fail]

Bug Tracking:

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
BG-001	Filter not working properly	1. Search with location + specialty	Medium	Open	Only partial results shown
...	...	...	...	...	...

Not Bug Tracking:

Notes:
Cross-Device and Browser Compatibility

- Ensure thorough testing is conducted on a variety of devices and across different web browsers such as Chrome, Firefox, Safari, and Edge..

Comprehensive Test Case Coverage

- Validate all features using a wide range of test scenarios, including:

  - **Positive test cases**: Confirm the system behaves correctly with valid inputs and expected usage.

  - **Negative test cases**: Simulate incorrect or unexpected user behavior, such as invalid data entries, empty fields, and unsupported actions, to verify error handling and robustness.

Systematic Bug Reporting

- Document every defect discovered during testing with:

  - Step-by-step instructions to replicate the issue

  - Environment and system details (browser version, OS, device)

Formal Release Approval Process

- Before deployment to production, obtain official sign-off from key stakeholders:

  - The **Project Manager** to confirm project alignment and delivery readiness

  - The **Product Owner** to validate business requirements and user acceptance criteria have been met