**User Acceptance Testing (UAT)**

| Date | 26-06-2025 |
| --- | --- |
| Team ID | LTVIP2025TMID58962 |
| 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