**User Acceptance Testing (UAT) Template**

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| Date | 15 June 2025 |
| Team ID | LTVIP2025TMID46320 |
| Project Name | DOC SPOT |
| Maximum Marks |  |

**Project Overview:**

Project Name: DOC SPOT

Project Description:**DocSpot** is a full-stack web application designed to **simplify and streamline healthcare appointment scheduling** for both patients and healthcare providers.

It solves the real-world problems faced by:

* **Patients** who struggle to find available doctors quickly without long wait times or phone calls.
* **Clinics** that rely on manual or outdated systems, leading to inefficiencies, no-shows, and overbookings

Testing Period: 15-06-2025 to 26-06-2025

**Testing Scope:**

* **User Registration and Login**
  + Form validations
  + Token-based authentication (JWT)
* **Doctor Application and Approval Flow**
  + Doctor registration form
  + Admin approval/rejection
* **Appointment Booking**
  + Search and list doctors
  + Check availability
  + Book an appointment
* **Appointment Management**
  + View upcoming/past appointments (for both doctor and patient)
  + Accept/Reject requests (for doctors)
* **Admin Dashboard**
  + View all users and doctors
  + Block/unblock users or doctors
* **Notifications**
  + Alerts for new bookings
  + Status updates
* **Error Handling & UI Feedback**
  + 404 pages
  + Input validation feedback

**User Stories or Requirements to be Tested**

* As a **patient**, I want to register and book an appointment easily.
* As a **doctor**, I want to manage appointments and see patient details.
* As an **admin**, I want to control doctor approvals and oversee platform activity.
* As a **user**, I should get real-time feedback on form errors and booking confirmations.

**Testing Environment:**

**URL/Location**:  
http://localhost:3000 (for local frontend)  
http://localhost:5000/api (for backend APIs)Credentials (if required): [Username/Password]

**Tools**:

* Postman (for API testing)
* MongoDB Compass (for DB verification)
* Browser Dev Tools (for frontend debugging)

**Credentials (Test Users)**

**Patient Account:**

* **Username**: testuser@gmail.com
* **Password**: Test@123

**Doctor Account:**

* **Username**: testdoctor@gmail.com
* **Password**: Doc@123

**Admin Account:**

* **Username**: admin@docspot.com
* **Password**: Admin@123

**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 | Appointment will be booked | [Pass/Fail] |

**Bug Tracking:**

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