**User Acceptance Testing (UAT)**

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| Date | 12 July 2024 |
| Team ID | SWTID1720010842 |
| Project Name | Book a Doctor |
| Maximum Marks | 10 marks |

**Project Overview:**

Project Name: Book a Doctor

Project Description: Book a Doctor is a comprehensive web application built using the MERN stack (MongoDB, Express.js, React, and Node.js) that allows users to find and book appointments with doctors based on specialty, location, and availability. The application also features user authentication, profile management, and appointment scheduling.

Project Version: 1.0.0

Testing Period: 06-07-2024 to 12-07-2024

**Testing Scope:**

 **Features and Functionalities to be Tested:**

* User registration and login
* Doctor search and filtering
* Appointment booking and cancellation
* User profile management
* Doctor profile management
* Payment gateway integration
* Notification system
* Admin dashboard

 **User Stories or Requirements to be Tested:**

* As a user, I want to register and log in to the application.
* As a user, I want to search for doctors based on specialty and location.
* As a user, I want to book an appointment with a selected doctor.
* As a user, I want to manage my profile details.
* As a doctor, I want to manage my appointments and profile information.
* As an admin, I want to monitor the platform's usage and manage users.

**Testing Environment:**

URL/Location: https://test.bookadoctor.com

Credentials:

* Username: testuser
* Password: Test@1234

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User Registration | 1. Go to registration page  2. Fill in details  3. Submit | User is registered and redirected to login page | User is registered and redirected to login page | Pass |
| TC-002 | User Login | 1. Go to login page  2. Enter credentials  3. Submit | User is logged in and redirected to dashboard | User is logged in and redirected to dashboard | Pass |
| TC-003 | Doctor Search | 1. Go to search page  2. Enter search criteria  3. Submit | List of doctors matching criteria is displayed | List of doctors matching criteria is displayed | Pass |
| TC-004 | Appointment Booking | 1. Select doctor  2. Choose appointment slot  3. Confirm | Appointment is booked and confirmation message is shown | Error message displayed, appointment not booked | Fail |
| TC-005 | Profile Management | 1. Go to profile page  2. Update details  3. Save | Profile details are updated and saved | Profile details are updated and saved | Pass |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | Error during user registration | 1. Go to registration page  2. Fill in details  3. Submit | High | Open | Registration fails with error message |
| BG-002 | Appointment booking not saving | 1. Select doctor  2. Choose slot  3. Confirm | Medium | In Progress | Appointment not saved in database |

**Sign-off:**

Tester Name: Swathie P

Date: 11-07-2024

Signature: swathie

Tester Name: Jaiganesh S

Date: 12-07-2024

Signature: jai