User Acceptance Testing (UAT) "Book A Doc"

Field	Details
Date	10 April 2025
Team ID	SWTID1743701170
Project Name	Book A Doc

Project Overview

Aspect	Details
Project Name	Book A Doc
Project Description	A full-stack MERN appointment booking system enabling Patients to book/manage appointments, Doctors to track earnings/update profiles, and Admins to manage appointments/doctors, with online payment integration via Stripe.
Project Version	v1.0
Testing Period	5 April 2025 to 10 April 2025

Testing Scope

Category	Details
Features and Functionalities to be Tested	- Patient: Registration, login, booking, payment, appointment management. - Doctor: Login, dashboard (appointments/earnings), profile updates. - Admin: Dashboard for appointment and doctor profile management. - Payment processing via Stripe.
User Stories or Requirements to be Tested	- USN-1 to USN-10 (e.g., Patient registration, Doctor dashboard access, Admin management) from prior planning phase.

Testing Environment

Component	Details
URL/Location	http://localhost:3000 (or deployed URL if available, e.g., https://book-a-doc.herokuapp.com)
Credentials (if required)	- Patient: username: patient1@example.com, password: Pass123 - Doctor: username: doctor1@example.com, password: Pass123 - Admin: username: admin1@example.com, password: Pass123

Test Cases

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	Patient Registration	1. Navigate to registration page. 2. Enter valid email and password. 3. Submit.	Successful registration with confirmation email.	Success with email	Pass
TC-002	Doctor Login	1. Navigate to login page. 2. Enter valid credentials. 3. Submit.	Access to Doctor Dashboard.	Success	Pass
TC-003	Patient Booking	1. Login as Patient. 2. Select doctor and time slot. 3. Confirm booking.	Booking confirmed with email.	Success with email	Pass
TC-004	Payment Processing	1. Initiate payment for booking. 2. Enter valid card details. 3. Submit.	Payment processed successfully.	Success (with 2s delay)	Pass with Note
TC-005	Admin Appointment Management	1. Login as Admin. 2. View appointments. 3. Approve one.	Appointment status updated.	Success	Pass
TC-006	Negative - Invalid Login	1. Navigate to login page. 2. Enter invalid password. 3. Submit.	Error message displayed.	Success (error shown)	Pass

Note: Payment delay noted; to be optimized. Include additional test cases if more features are tested.

Bug Tracking

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Dashboard slow to load with 100 records	1. Login as Doctor. 2. Access dashboard. 3. Wait for data.	Medium	Open	Suggest indexing MongoDB queries
BG-002	Payment failure with invalid card	1. Initiate payment. 2. Enter invalid card. 3. Submit.	Low	In Progress	Improve error messaging for users

Note: Add more bugs if encountered during testing.

Sign-off

Field	Details
Tester Name	Param Yadav (22BCY10165)
Date	10 April 2025
Signature	[Digital signature or leave blank for manual sign-off]
Project Manager	[Name, e.g., Saurabh Yadav (22BCY10165)]
Product Owner	[Name, e.g., Vibhushit Bhat (22BSA10132)]
Sign-off Status	[Pending until approval by PM and PO]

Notes

Guideline	Details
Test Coverage	Ensure test cases cover positive (e.g., valid login) and negative (e.g., invalid login) scenarios.
Feedback	Encourage testers to provide detailed suggestions (e.g., UI improvements).
Bug Tracking	Include severity (Low/Medium/High), status (Open/In Progress/Closed), and reproduction steps.
Sign-off	Obtain approval from Project Manager and Product Owner before deployment.