

User Acceptance Testing (UAT)

Date	15 th April 2025
Team ID	SWUID20250152937
Project Name	DocSync
Maximum Marks	4 Marks

Project Overview:

Project Name: DocSync

Project Description: DocSync is a MERN stack-based web application that allows patients to book doctor appointments online. It offers features like user and doctor registration/login, department-based doctor filtering, appointment slot selection, dashboards for both doctors and patients, appointment tracking, status updates, and user profile management.

Project Version: 1.0.0

Testing Period: 15th April 2025 to 17th April 2025

Testing Scope:

Features and Functionalities to be Tested:

- User authentication for patients and doctors
- Doctor listing with department-based filtering
- Appointment booking (slot selection, form submission)
- Patient dashboard showing upcoming and past appointments
- Doctor dashboard for appointment status updates
- Appointment cancellation
- Profile view/edit for both user types

User Stories or Requirements to be Tested:

- As a patient, I want to register, log in, and book appointments.
- As a doctor, I want to manage my appointments and update their statuses.
- As a patient, I want to cancel an appointment if needed.
- As a user, I want to view and manage my profile.

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	Patient Login	<ol style="list-style-type: none"> 1. Go to the login page 2. Enter valid patient credentials 3. Click Login 	Patient is redirected to the dashboard	As expected	Pass
TC-002	Doctor Login	<ol style="list-style-type: none"> 1. Go to the login page 2. Enter valid doctor credentials 3. Click Login 	Doctor is redirected to the doctor dashboard	As expected	Pass
TC-003	Book Appointment	<ol style="list-style-type: none"> 1. Login as patient 2. Go to "Find Doctor" 3. Select doctor & slot 4. Fill details & submit 	Appointment successfully created and visible in dashboard	As expected	Pass

TC-004	View Appointment s (Patient)	1. Login as patient 2. Go to "Appointments" page	List of all appointments is shown	As expected	Pass
TC-005	Cancel Appointment (Patient)	1. Login as patient 2. Go to "Appointments" 3. Click on cancellation of an appointment	Appointment is marked as cancelled	Cancel button not responding	Fail
TC-006	View Appointment s (Doctor)	1. Login as doctor 2. Go to "My Appointments"	List of assigned appointments is shown	As expected	Pass
TC-007	Update Appointment Status (Doctor)	1. Login as doctor 2. Go to dashboard 3. Click "Complete" on an appointment	Status is updated and reflected to patient	As expected	Pass
TC-008	Filter doctors by department	1. Go to Find Doctor 2. Use department dropdown	Only filtered doctors are displayed	Filter button not responding	Fail
TC-009	Profile update	1. Go to profile 2. Edit info 3. Save changes	Updated info reflected after save	As expected	Pass

Bug Tracking:

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
BG-001	Appointment cancel button not working	<ol style="list-style-type: none">1. Login as patient2. Go to Appointments3. Click cancel on any appointment	Medium	Open	No API call triggered on click
BG-003	Invalid credentials not showing error	<ol style="list-style-type: none">1. Go to login page2. Enter wrong password3. Click Login	Medium	Closed	UI does not show "invalid credentials"

BG-004	Filter doctors by department not working	<ol style="list-style-type: none">1. Go to "Find Doctor" page2. Select a department from dropdown3. Observe results	High	Open	All doctors are displayed regardless of filter. Likely missing backend filtering logic or incorrect API call.
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Sign-off:

Tester Name - **Samarth Suryavanshi [22BCG10123]**

Date: 15th April 2025