

# User Acceptance Testing (UAT)

Date	12 <sup>th</sup> April 2025
Team ID	SWTID1744100849
Project Name	HealthPlum
Maximum Marks	

## Project Overview:

Project Name: HealthPlum

Project Description: HealthPlum 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: 12th April 2025 to 13th 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	1. Go to login page 2. Enter valid patient credentials 3. Click Login	Patient is redirected to the dashboard	As expected	Pass
TC-002	Doctor Login	1. Go to login page 2. Enter valid doctor credentials 3. Click Login	Doctor is redirected to the doctor dashboard	As expected	Pass
TC-003	Book Appointment	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 Appointments (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 cancel on an appointment	Appointment is marked as cancelled	Cancel button not responding	Fail
TC-006	View Appointments (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
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### Bug Tracking:

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
BG-001	Appointment cancel button not working	1. Login as patient 2. Go to Appointments 3. Click cancel on any appointment	Medium	Open	No API call triggered on click
BG-002	Doctor profile picture not uploading	1. Login as doctor 2. Edit profile 3. Upload picture 4. Click Save	Low	In Progress	File type validation may be missing
BG-003	Invalid credentials not showing error	1. Go to login page 2. Enter wrong password 3. Click Login	Medium	Closed	UI does not show "invalid credentials"
BG-004	Filter doctors by department not working	1. Go to "Find Doctor" page 2. Select a department from dropdown 3. Observe results	High	Open	All doctors are displayed regardless of filter. Likely missing backend filtering logic or incorrect API call.

### Sign-off:

Tester Name: Abhinav Anand

Date: 13<sup>th</sup> April 2025