User Acceptance Testing (UAT)

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| Date | 12th February 2025 |
| Team ID | SWTID1744456946 |
| Project Name | MediBoard |
| Maximum Marks |  |

# Project Overview:

Project Name: MediBoard

Project Description: MediBoard 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:**

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| **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 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 cancel on 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 |

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| TC-009 | Profile update | 1. Go to profile 2. Edit info 3. Save changes | Updated info reflected after save | As expected | Pass |

**Bug Tracking:**

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| **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: Aamir khan

Date: 13th April 2025