1. **User Story Map:**

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| --- | --- | --- | --- |
|  | Administration | Patient | Doctor |
| View Profile | As an Admin, I want to view my profile, so that I can check my details. | As a Patient, I want to view my profile, so that I can check my personal health data. | As a Doctor, I want to view my profile, so that I can see my professional information. |
| Manage Users | | As an Admin, I want to manage users, so that I can add, delete, or edit a user. |  |  |
| Manage Appointments | As an Admin, I want to manage appointments, so that I can handle schedule conflicts or issues. | As a Patient, I want to manage my appointments, so I can book, reschedule, or cancel a visit with a doctor. | As a Doctor, I want to manage my appointments, so I can organize my schedule. |
| View Medical Records |  | As a Patient, I want to view my medical records, so that I can stay informed about my health history. | As a Doctor, I want to view a patient's medical records, so I can provide the best care. |

1. **Acceptance Criteria for Three User Stories:**
2. **User Story: Manage Appointments (Patient)**

* Given that I am a registered patient and logged into my account,
* When I navigate to my appointments page,
* Then I should be able to see all upcoming appointments,
* And I should be able to book a new appointment,
* And I should be able to reschedule an existing appointment,
* And I should be able to cancel an existing appointment.

1. **User Story: View Medical Records (Doctor)**

* Given that I am a doctor and logged into my account,
* When I navigate to a patient's profile,
* Then I should be able to view all past medical records of the patient,
* And I should be able to add new medical records.

1. **User Story: Manage Users (Admin)**

* Given that I am an admin and logged into my account,
* When I navigate to the users management page,
* Then I should be able to view a list of all registered users,
* And I should be able to add a new user,
* And I should be able to delete an existing user,
* And I should be able to edit an existing user's details.

1. **Main Scenario for Three User Stories:**
2. **Manage Appointments (Patient)**

* Patient logs into the system.
* Patient navigates to the 'My Appointments' page.
* Patient views all upcoming appointments.
* Patient selects an available time slot to book a new appointment.
* Patient selects an existing appointment and reschedules it to a new time slot.
* Patient selects another existing appointment and cancels it.

1. **View Medical Records (Doctor)**

* Doctor logs into the system.
* Doctor searches for a specific patient.
* Doctor navigates to the selected patient's profile.
* Doctor views the patient's medical history.
* Doctor adds new medical records based on the latest checkup.

1. **Manage Users (Admin)**

* Admin logs into the system.
* Admin navigates to the 'User Management' page.
* Admin views all registered users.
* Admin adds a new user by filling out the user's details.
* Admin selects an existing user and updates the user's details.
* Admin selects another existing user and deletes the user.