Healthcare Management System - User Manual

This document provides detailed instructions for using the Healthcare Management System.

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Getting Started

Registration

1. Navigate to the login page at `http://localhost:8080/login`
2. Click on "Register" to create a new account
3. Fill in the required information:
   - First Name
   - Last Name
   - Email (will be used as your username)
   - Password (minimum 6 characters)
   - Phone Number (optional)
   - Role (Patient, Doctor, or Admin)

2. Click "Register" to create your account

Login

1. Navigate to the login page at `http://localhost:8080/login`
2. Enter your email and password
3. Click "Login" to access your account

3. Dashboard

After logging in, you'll be directed to your dashboard which provides an overview of your account and access to the system's features based on your role.

4.Patient Guide

Managing Your Profile

1. View Profile : Click on "My Profile" in the navigation menu
2. Edit Profile : On the profile page, click "Edit Profile"
3. Update Information : You can update the following information:
     - Personal details (first name, last name, phone number)
    - Password (optional - leave blank to keep current password)
    - Medical information:
    - Date of Birth
    - Gender
    - Blood Group
     - Medical History
    - Allergies
5. Click "Save Changes" to update your profile

6.Managing Appointments

1. View Appointments : Click on "Appointments" in the navigation menu
2. Schedule New Appointment :
 - Click "Schedule Appointment"
- Select a doctor from the dropdown
- Choose a date and time
 - Enter the reason for your appointment
 - Click "Schedule Appointment" to confirm
3. View Appointment Details: Click on an appointment from your list
4. Cancel Appointment : Click "Cancel" on an appointment that is still scheduled

7. Managing Medications

1. View Medications : Click on "Medications" in the navigation menu
2. View Medication Details : Click on a medication from your list to see:

- Medication name and dosage
- Instructions for use
- Start and end dates
- Prescribing doctor

8.Managing Appointments

1. View Appointments: Click on "Appointments" in the navigation menu
2. Appointment Actions :
- View upcoming appointments
- Mark appointments as completed
- Add notes after the appointment
- Cancel appointments if necessary

9.Managing Medications

1. View Patient Medications : Click on "Medications" in the navigation menu
2. Prescribe New Medication :
- Enter medication details:
- Name
- Dosage
- Frequency
- Start and end dates
- Instructions
- Click "Save"

10.Update Existing Prescriptions:
- Find the medication in the list
- Click "Edit" to update the details
- Click "Save Changes"

11.User Management

1. View Users : Access the admin dashboard and click "Users"

2. Edit User : Click on a user to view or edit their details
3. Delete User : Click "Delete" next to a user (use with caution)

12. System Monitoring

1. View System Logs : Access the admin dashboard and click "Logs"
2. System Settings : Configure system-wide settings as needed

13.Troubleshooting

Common Issues

1. Cannot Log In:
   - Verify you're using the correct email address and password
   - Click "Forgot Password" if you need to reset your password

2. Appointment Scheduling Issues:
- Make sure you've selected a valid date and time
- Ensure the doctor is available at the selected time
 - Check that all required fields are completed

3. Profile Updates Not Saving :
   - Verify that all required fields are filled
 - Check for any validation errors highlighted in the form
 - Try logging out and back in if problems persist

14.Getting Help

For additional assistance, please contact the system administrator at:
- Email: admin@healthcare-system.com
- Phone: 123-456-7890