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# 1. Introduction

'Mediplus' is a web-based platform designed to optimize and automate hospital operations. This system efficiently handles tasks such as managing patient records, scheduling appointments, billing, inventory, and staff management, enhancing workflow, and improving patient experience.

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## 2. System Requirements

- **Operating System:** Windows, macOS, or Linux
  - **Browser Compatibility:** Google Chrome, Mozilla Firefox, Safari, Edge
  - **Internet Connection:** A stable internet connection is required to access the web-based HMS.
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## 3. Getting Started

### 3.1 Logging In

1. Open your browser and go to the HMS URL.
2. Enter your Username and Password.
3. Click Login.

*Note: If you forget your password, click "Forgot Password" and follow the instructions.*

### 3.2 Navigating the Dashboard (Logged as Admin)

- After logging in, the Dashboard displays an overview of appointments, patients, billing, and notifications.
- Use the Navigation Panel on the top to access different modules.

### 3.2 Booking an Appointment (Logged as Patient)

- After logging in, the Home page displays a section to choose a clinic for your patient's appointment or use the link "Book Appointment" in the header on the top of the page.
  - Choose the clinic from the dropdown and click "search" to head to the appointment page.
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## **4. Features Overview**

### **4.1 User's Functions:**

1. Appointment Scheduling
2. View User's Details.
3. Update User's Details.

### **4.2 Doctor's Functions:**

1. Appointment Management.
2. View Doctor's Details.
3. Update Doctor's Details.

### **4.3 Pharmacist's Functions:**

1. Prescription Management.
2. Manage Active Substances: Add, Delete, Update & Search.
3. Manage Medication: Add, Delete, Update, Search & Assign it to Active Substances.
4. View Pharmacist's Details.
5. Update Pharmacist's Details.

### **4.4 Nurse's Functions:**

1. View Nurse's Details.
2. Update Nurse's Details.

### **4.5 Receptionist's Functions:**

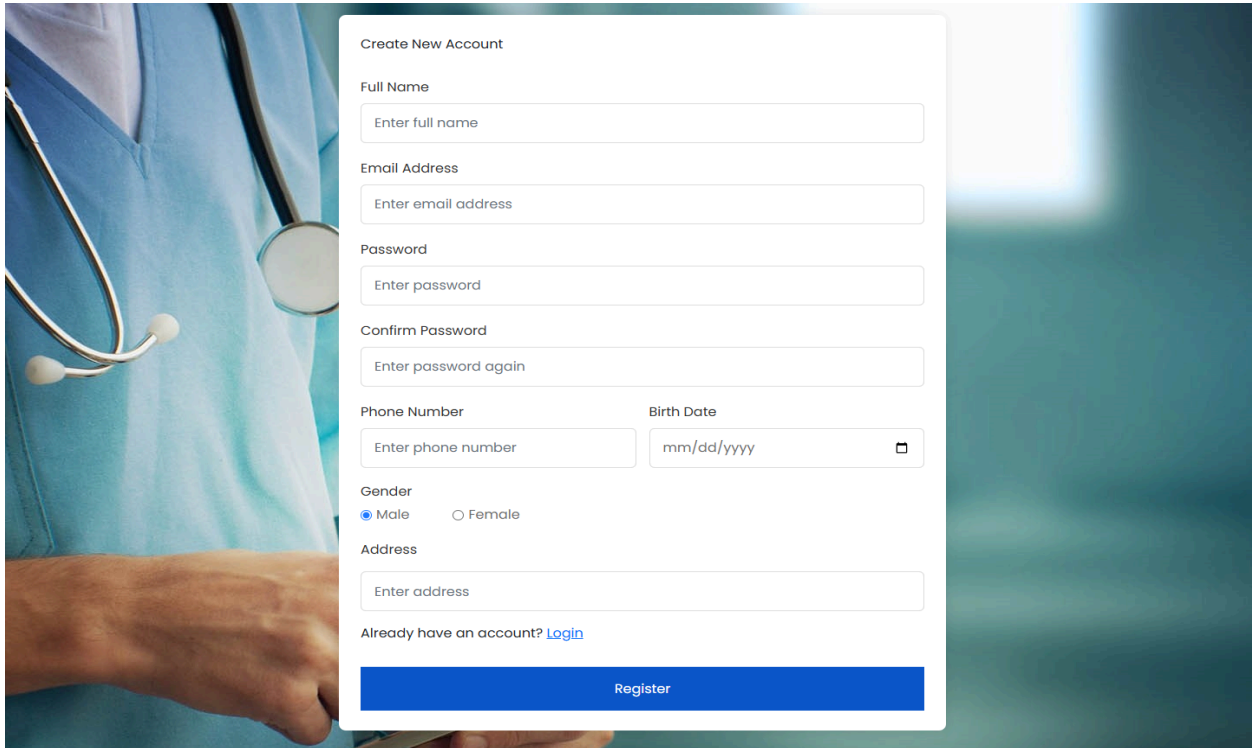
1. Manage Scheduled Appointments under each Receptionist.
2. View the Receptionist's Details.
3. Update the Receptionist's Details.

### **4.6 Admin's Functions:**

1. Manage Staff:  
Add, Delete, Update: Doctors, Nurses, Pharmacists & Receptionists.
  2. Manage Active Substances: Add, Delete, Update & Search.
  3. Manage Medication: Add, Delete, Update, Search & Assign it to Active Substances.
  4. Manage Clinic Specialization.
  5. Manage Clinics: Add, Delete, Update, Assign it to its specialization & Assign its staff, contact, and pricing.
  6. Manage Scheduled Appointments under each Receptionist.
  7. Manage Users and users' roles.
-

## 5. User Interface Guide

### 5.1 Register & Login Page



Create New Account

Full Name

Email Address

Password

Confirm Password

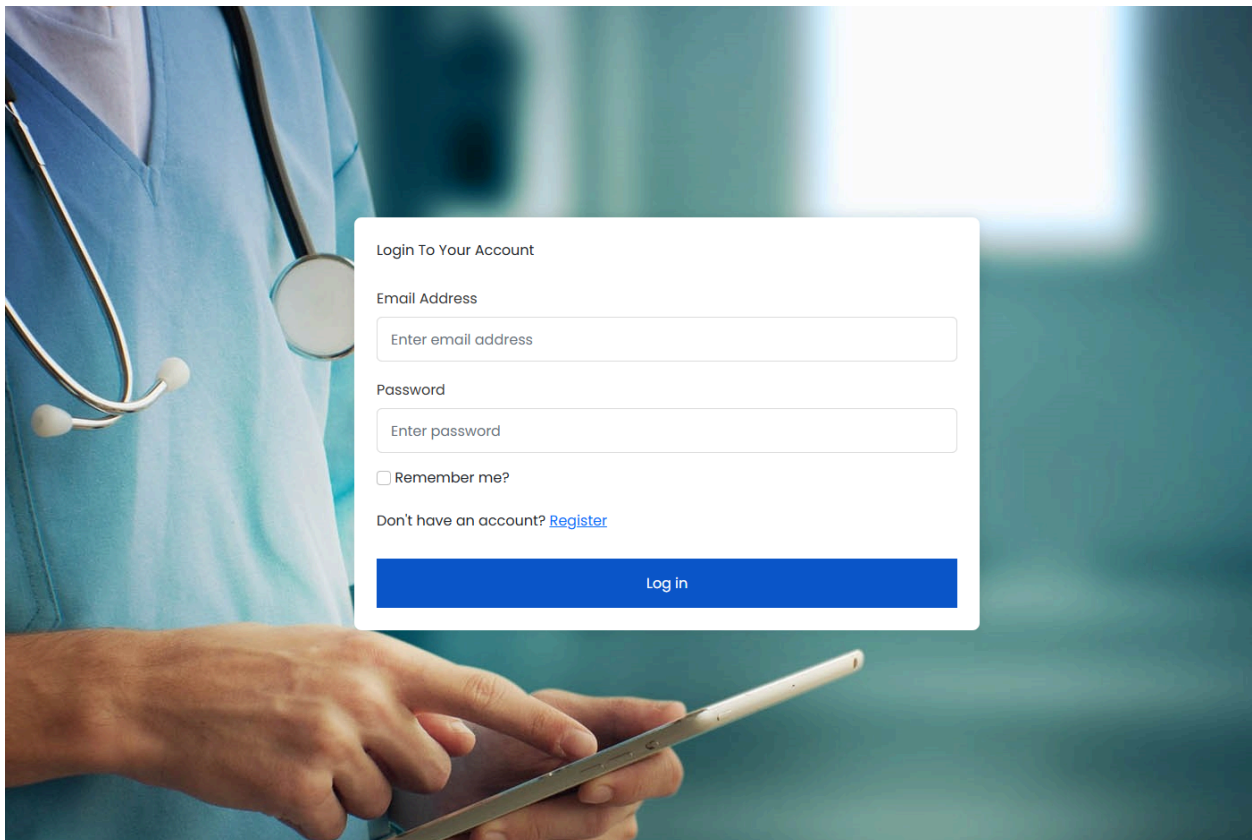
Phone Number

Birth Date

Gender  
☒ Male ☐ Female

Address

Already have an account? [Login](#)



Login To Your Account


Email Address

Password

☐ Remember me?

Don't have an account? [Register](#)

## 5.2 Home Page




HomeBook AppointmentMy DetailsUpdate My Details

RegisterLogin

### Better Healthcare for a Better Life

Search, compare and book doctor consultations with ease.  
Order your medicines & get them delivered in no time.

 Book a doctor

Q Book

#### Emergency Cases

We provide immediate assistance for emergency medical cases, ensuring you receive timely and expert care.

[LEARN MORE →](#)

#### Doctors Timetable

Our clinic offers flexible appointment scheduling to meet your needs. You can easily view the availability of our doctors and book your consultation at your convenience.


[LEARN MORE →](#)

#### Opening Hours

Monday - Friday	8.00-20.00
Saturday	9.00-18.30
Monday - Thursday	9.00-15.00

[LEARN MORE →](#)

## 5.3 Book Appointment



HomeBook AppointmentMy DetailsUpdate My Details

Hello ahmed1!Logout

Select a Clinic

Better Smile

Available Dates

Previous Month


Next Month

October 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	○ 30 ○ 02:22 - 14:22 with Ahmed Mohammed Mohammed		31	

Book Appointment

## 5.4 Manage Clinics






HomeStaffMedicalReceptionUsers


Hello admin!Logout

All Clinics

Create New ClinicAdd New Clinic Specialization

Clinic Name	Phone Number	Specialization	Price per Visit	Details	Update	Delete
Better Smile	01091173191	Dental	100	 Details	 Update	 Delete

## 5.5 Add Active Substance



HomeStaffMedicalReceptionUsers


Hello admin!Logout

Create New Active Substance

Active Substance Name


Enter active substance name


Active Substance Interactions (optional):

 Add Interaction


Add new Medications (optional):

Select medications

 Submit

 Back to List

## 5.6 Update Medication



HomeStaffMedicalReceptionUsers

Hello admin!Logout

Edit Medication

Medication Name


hsdhshsh


Strength

5

Add Active Substances (optional):

Select from the list

 Save

 Cancel

## 5.7 Delete Clinic

Mediplus

Home

Staff

Medical

Reception

Users

Hello admin!

Logout

Are You Sure You Want to Delete This Clinic?

⚠ This action is irreversible. Once you delete this clinic, all related data will be removed permanently.

Clinic Information

Clinic Name

Better Smile

Specialization

Dental

Phone Number

01091173191

Consultation Price

100

Assigned Doctors

Ahmed Mohammed Mohammed - Better Smile

Assigned Nurses

Ahmed Mohammed Mohammed - Better Smile

Delete

← Back To List

## 5.8 Manage User

Mediplus

Home

Staff

Medical

Reception

Users

Hello admin!

Logout

Users

Add New User

Show All Users

Admins

Doctors

Patients

Receptionists

Nurses

Pharmacists

Id	User Name	Full Name	Email	Phone Number	Role	Actions
50a9075a-8b54-4b7a-a737-afc7b6097094	admin	Admin	admin@hmsproject.com		Admin	<div><div>Manage Roles</div><div>Modify User</div></div>
e2debbf3-72dd-4619-9256-19455f1a0a53	ahmed@gmail.com	Ahmed Mohammed Mohammed	ahmed@gmail.com	01091173191	Receptionist, Admin, Patient, Pharmacist, Doctor, Nurse	<div><div>Manage Roles</div><div>Modify User</div></div>
98330597-65d1-4afc-a69c-792704d30a15	ahmed1	Ahmed Mohammed	ahmed1@gmail.com	01091173191	Patient	<div><div>Manage Roles</div><div>Modify User</div></div>
c8eb6086-4f5f-4970-856b-2a2f27a5fec0	ammar	Ammar Mohammed Barakat	ammar@gmail.com	01091173191	Receptionist, Pharmacist, Nurse	<div><div>Manage Roles</div><div>Modify User</div></div>

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## 6. How to Perform Tasks

### 6.1 Task 1: Book Appointment (User)

- Click the link “Book Appointment” In the header at the top of the page.
- Choose the clinic.
- Choose a date and time.
- Click ‘Book Appointment’

### 6.2 Task 2: Update Doctor Details (Admin)

- Hover on “Staff” and click the link “Doctor” from the dropdown at the top of the page.
- Click on “Update” on any doctor record.
- Edit the required details.
- Click “Submit”

### 6.3 Task 3: Manage User Roles (Admin)

- Hover on “Users” and click the link “Users” from the dropdown at the top of the page.
  - Click on “Manage Roles” on any user record.
  - Check or uncheck any role to give or take from the user.
  - Click “Save”
- 

## 7. Troubleshooting

### 7.1 Issue 1: Unable to log in.

- Ensure that your username and password are correct. If forgotten, use the “Forgot Password” option.

### 7.2 Issue 2: Some Pages won't load.

- Make sure your device is connected to the internet and refresh the page.
  - If your connection doesn't have any problems, you may not have access to this page according to your role, contact admins.
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## 8. FAQ

### 8.1 Question 1: How do I reset my password?

- Click on "Forgot Password" on the login screen, and follow the instructions sent to your email.

### 8.2 Question 2: I'm a doctor and want to join, how can I get the role?

- Contact admins on the email or phone provided below.



## 8. Contact Support

If you encounter issues that cannot be resolved through the manual, please contact the Technical Support Team:

- **Email:** [support@mediplus.com](mailto:support@mediplus.com)
- **Phone:** 0101122333