

User Manual

Information Management System

Welcome and Introduction

The developers of the Portmore Healthcare Complex Information Management System (IMS) welcomes all users and potential users to enjoy the benefits of this system.

This information management system (IMS) for a healthcare complex was designed to provide patients of healthcare complex with ease when making appointments since the system is a web-based platform.

This system also allows receptionist, nurses and doctors to store information quickly and safely.

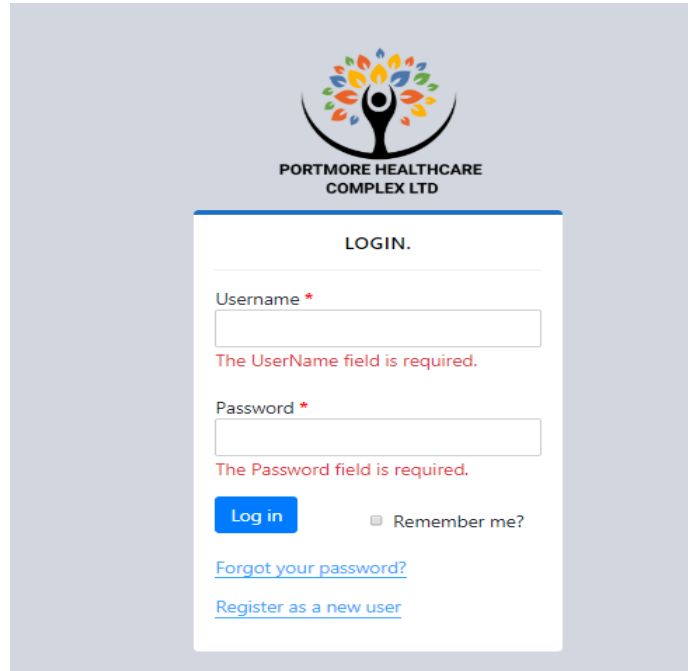
This system also provides patients with the ability to access their medical history. Patients can also access their prescriptions from the comfort of their homes. Doctors and nurses are also available to select their schedules in advance, which provides significant advantages for patients.

The system is maintained by a system administrator who checks the system daily to ensure it is bug and error-free.

Overview of the functionalities and purpose of the application system

General Login

Each user will be shown on this login screen.



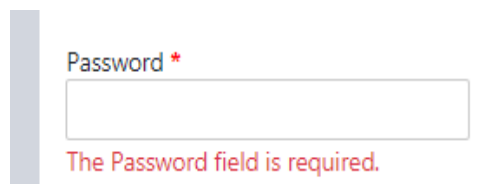
The screenshot shows the login interface for Portmore Healthcare Complex Ltd. At the top center is a logo featuring a stylized human figure with colorful leaves or petals radiating from its head. Below the logo, the text "PORTMORE HEALTHCARE COMPLEX LTD" is displayed. The main content area is a white box with a blue border, titled "LOGIN.". It contains two input fields: "Username *" and "Password *". Below the "Username *" field, a red error message states "The UserName field is required.". Below the "Password *" field, a red error message states "The Password field is required.". At the bottom of the white box, there is a blue "Log in" button, a checkbox labeled "Remember me?", and two links: "Forgot your password?" and "Register as a new user".

Each user is required to enter a valid username to verify their identity.



This close-up shows the "Username *" input field. Below the field, a red error message reads "The UserName field is required.". The field is currently empty.

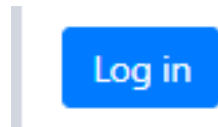
Each user is required to enter a valid password to verify their identity.



This close-up shows the "Password *" input field. Below the field, a red error message reads "The Password field is required.". The field is currently empty.

Login button

This button is used to validate the inputted data from the user against data that is already saved in the database.



Remember me checkbox

This feature is provided to save users time when logging in because their credentials are saved and displayed to them. Once they have accessed the website.

☒ Remember me?

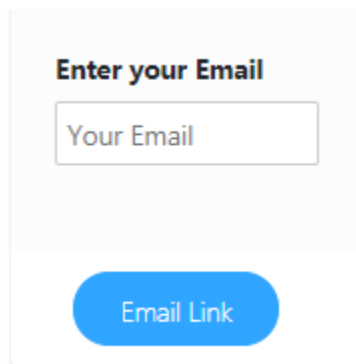
Forget password button

This feature is provided for users who have forgotten their username or passwords and would like to retrieve it.

[Forgot your password?](#)

Reset password button

When a person clicks on the forgot password feature, it will lead to this page. Which will require users to enter their email address and a reset username and password will be sent.

A form titled "Enter your Email" with a text input field labeled "Your Email" and a blue button labeled "Email Link".

Patient Login

Patients are required to create a user profile using the register a new user feature.

[Register as a new user](#)

Patients are required to enter a username, first name, last name, email, password and confirm the password for the system.

REGISTER.

Username *

First Name *

Last Name *

Email *

Password *

Confirm Password *

The register button is used to save the data into the system from which the user has entered.

Register

This login is provided for patients to enter their username and password.

LOGIN.

Username *

Password *

The login button checks login credentials entered by the patient against what is saved in the system database. In order to grant system access to the user.

Log in

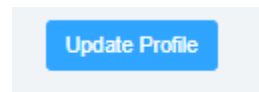
Update profile function

Upon successful login, the patient is shown in the following form. It is required for patients to fill out this form as it aims to collect important information about the patient.

Update Profile

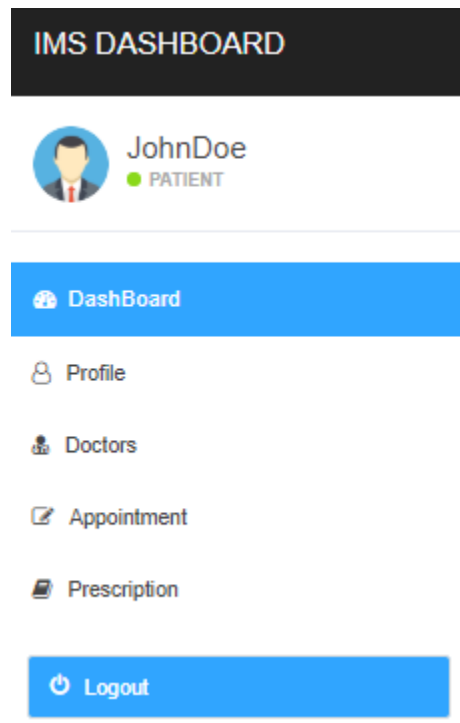
First Name	<input type="text" value="John"/>
Last Name	<input type="text" value="Doe"/>
Phone No	<input type="text" value="8769871234"/>
Contact	<input type="text" value="JohnDoe@gmail.com"/>
Blood Group	<input type="text" value="Select Blood Group"/>
Gender	<input type="text" value="Male"/>
Date of Birth	<input type="text" value="04/06/2020"/>
Address	<input type="text" value="Halfway Tree"/>

The update button is used to store the information entered by patients into the system's database.

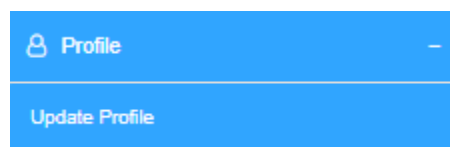


Patients dashboard

Patients will then be shown an Information Management System dashboard which displays useful options.

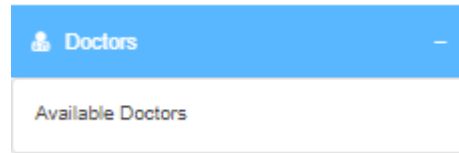


The profile option provided by the Information Management System dashboard is used to update patient information.



Doctor function

The doctor's option provided by the Information Management System dashboard is used to show the list of available doctors.



Once the available doctors' options are selected, patients will be shown the doctors that are currently available.

Available Doctors						
Name	Department	Phone No	Gender	Education	Status	Action
Dr. Meredith Grey		8763358629	Female	PHD	Active	i c
Dr. Derek Shepherd		8765374898	Male	PHD	Active	i c

The information icon



Is used to show doctor details.

Doctor Detail	
First Name	Meredith
Last Name	Grey
Department	
EmailAddress	meredithgrey@gmail.com
Phone No	8763358629
Specialization	General Surgeon
Gender	Female
Blood Group	A+
Date of Birth	1978-01-05
Education	PHD

The calendar icon




Is used to show doctors schedule

Doctor Schedule	
Name	Dr. Meredith Grey
Start Day	Monday
End Day	Saturday
Start Time	12:00 PM
End Time	12:00 AM
Per Patient Time	50
Status	Active

Appointment function

The appointment option provided by the Information Management System dashboard displays the request appointment and appointment options.

 Appointment

Request Appointment

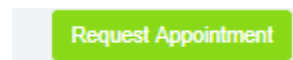
Your Appointments

The add appointment feature gives patients the ability to make appointments online.

Add Appointment

Doctor Name	<div>Dr. Meredith Grey</div>
Appointment Date	<div>04/23/2020</div>
Problem	<div>Coronavirus symptoms</div>

The request appointment button stores the entered information into the system database so the receptionists and doctors can see that an appointment has been made.



After submitting the appointment, patients can view their list of appointments.

List Of Appointments

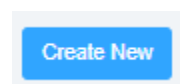
Description:

1. You Have to wait until your Appointment is Approved.
2. If Status is Checked then your Appointment is Done with Doctor.
3. If Appointment is not Approved then Again Request for Appointment.

[Create New](#)

Doctor Name	Appointment Date	Problem	Appointment Id	Status	Action
Dr. Meredith Grey	2020-04-23	Coronavirus symptoms	Not Approved	<input type="checkbox"/>	Edit Delete

The create new button is used to create a new appointment for patients instantly.



The edit icon is used to edit patients' appointments



The delete icon



Is used by patients to delete appointments

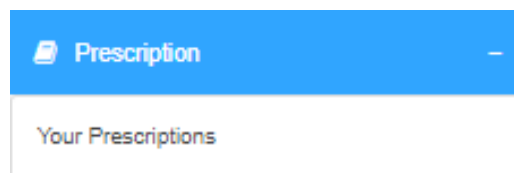
Delete Appointment

Are you sure you want to delete this?

[Delete](#) | [Back to List](#)

Prescription function

The prescription option provided by the Information Management System dashboard displays patients' prescriptions.



All patients' prescriptions are shown here once issued by doctors.

List Of Prescriptions

Doctor Name	Date	Action
NO DATA AVAILABLE		

Logout function

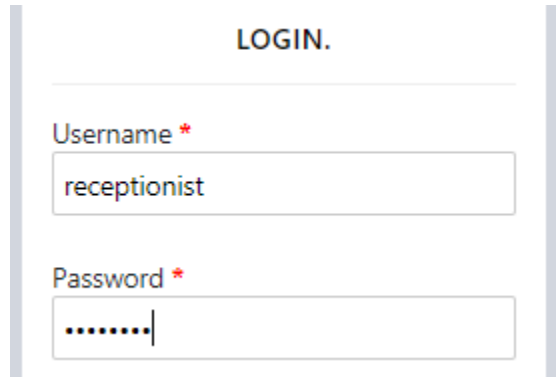
The logout option provided by the Information Management System dashboard gives patients the ability to exit the system properly.



Receptionist

Login function

The login screen for the receptionist



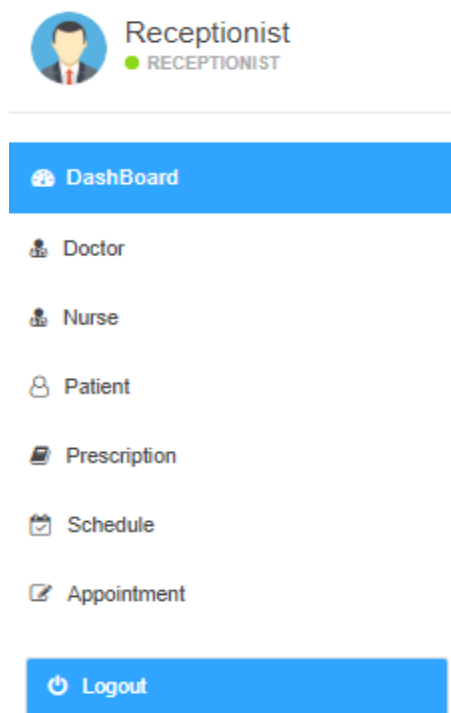
A login form titled "LOGIN." in bold black text. Below the title is a horizontal line. The form contains two input fields. The first is labeled "Username *" in blue text, with a red asterisk indicating a required field. The input field contains the text "receptionist". The second is labeled "Password *" in blue text, with a red asterisk indicating a required field. The input field contains seven dots and a vertical cursor line, indicating a password field. The form is flanked by two vertical grey bars.

The login button checks login credentials entered by the receptionist against what is saved in the system database. In order to grant system access to the user.

Log in

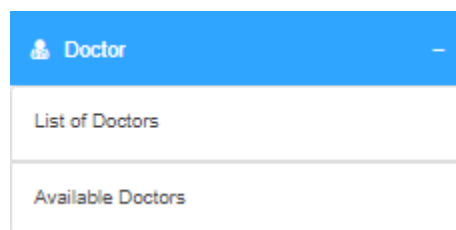
Receptionist dashboard

A receptionist will be shown the following dashboard from which they can select multiple options.



Doctor function

The doctor's feature allows receptionists to view the list of doctors currently on call and also the available doctors.



Once the list of doctor's option is selected, the receptionist will be shown all the doctors that currently work at the medical complex.

List Of Doctors						
Name	Department	Phone No	Gender	Education	Status	Action
Dr. Meredith Grey	General Surgery	8763358629	Female	PHD	Active	i
Dr. Derek Shepherd	Neurology	8765374898	Male	PHD	Active	i





The information icon



Is used to show doctor details.

Doctor Detail	
First Name	Meredith
Last Name	Grey
Department	
EmailAddress	meredithgrey@gmail.com
Phone No	8763358629
Specialization	General Surgeon
Gender	Female
Blood Group	A+
Date of Birth	1978-01-05
Education	PHD

Once the available doctors' options are selected, the receptionist will be shown the doctors that are currently available.

Available Doctors						
Name	Department	Phone No	Gender	Education	Status	Action
Dr. Meredith Grey		8763358629	Female	PHD	Active	 
Dr. Derek Shepherd		8765374898	Male	PHD	Active	 

The information icon



Is used to show doctor details.

Doctor Detail	
First Name	Meredith
Last Name	Grey
Department	
EmailAddress	meredithgrey@gmail.com
Phone No	8763358629
Specialization	General Surgeon
Gender	Female
Blood Group	A+
Date of Birth	1978-01-05
Education	PHD

The calendar icon



Is used to show doctors schedule

Doctor Schedule	
Name	Dr. Meredith Grey
Start Day	Monday
End Day	Saturday
Start Time	12:00 PM
End Time	12:00 AM
Per Patient Time	50
Status	Active

Nurse function

The nurse feature allows receptionists to view the list of doctors currently on call and also the available doctors.

Nurse
List of Nurses
Available Nurses

Once the list of nurse option is selected, the receptionist will be shown all the nurse that currently work at the medical complex.


List Of Nurses				
Name	Phone No	Gender	Education	Status
Gia Jones	8763547284	Female	phd	Active
Sam Blue	1234567	Male	tertiary	Active
Pam Aqua	6453266	Female	tertiary	Active

Once the available nurse options are selected, the receptionist will be shown the nurse that is currently available.

Available Nurses				
Name	Phone No	Gender	Education	Status
Gia Jones	8763547284	Female	phd	Active
Sam Blue	1234567	Male	tertiary	Active
Pam Aqua	6453266	Female	tertiary	Active

Patient function

The patient function gives nurses the ability to add new patients and also view existing patients.

 Patient

Add Patient

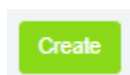
List of Patient

The add patient function is used by nurses to add new patients to the system.













Add Patient

User Name	<input type="text" value="Rona"/>
First Name	<input type="text" value="Rona"/>
Last Name	<input type="text" value="Gayle"/>
Email	<input type="text" value="ronagayle@gmail.com"/>
Phone No	<input type="text" value="5443333"/>
Blood Group	<input type="text" value="B-"/>
Gender	<input type="text" value="Female"/>
Date of Birth	<input type="text" value="04/05/1980"/>
Password	<input type="password" value="*****"/>
Confirm password	<input type="password" value="*****"/>
<input type="button" value="Create"/>	

The create button allows the nurse to save the inputted data to the system database.



The list of patient's function displays all patients that are stored in the system database.

List Of Patients				
Name	Contact	Blood Group	Gender	Action
Nicole Way		B-	Female	 
John Brown	8785427894	B-	Male	 
Patient demo		A-	Male	 
John Doe	JohnDoe@gmail.com	O+	Male	 
Jim Black		O-	Female	 
Rona Gayle		B-	Female	 

The edit icon



Is used to edit each patient information

Edit Patient

First Name	<input type="text" value="Rona"/>
Last Name	<input type="text" value="Gayle"/>
Email Id	<input type="text" value="ronagayle@gmail.com"/>
Phone No	<input type="text" value="5443333"/>
Contact	<input type="text"/>
Blood Group	<input type="text" value="B-"/>
Gender	<input type="text" value="Female"/>
Date of Birth	<input type="text" value="04/05/1980"/>
Address	<input type="text"/>

The delete icon



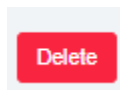
Is used to delete appointments from the system database

Delete Appointment

Are you sure you want to delete this?

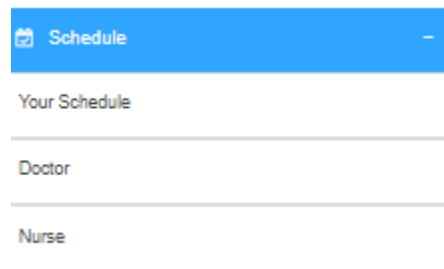
[Delete](#) | [Back to List](#)

The delete button is used to confirm that the nurse wants to delete an appointment.

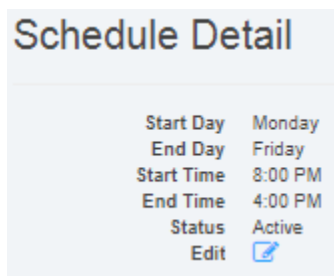


Schedule function

The schedule function allows the receptionist to their schedule, doctors schedule and nurse doctor.



Your schedule function allows the receptionist to view their schedule.



The edit icon



Is used to edit the schedule of each nurse

Edit Schedule

Start Day	Monday
End Day	Saturday
Start Time	06:00 AM
End Time	10:00 AM
Status	Active

Update

The update button is used to overwrite previous nurse schedules.

Update

The doctor function allows the receptionist to view the doctor's schedule.

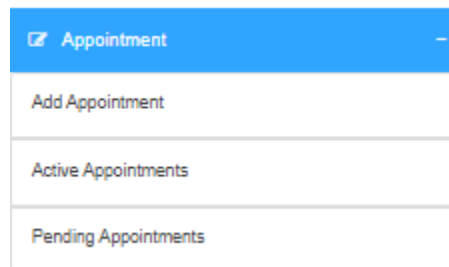
Doctor Schedule						
Doctor Name	Start Day	End Day	Start Time	End Time	Per Patient Time	Status
Dr. Meredith Grey	Monday	Saturday	12:00 PM	12:00 AM	50	Active
Dr. Derek Shepherd	Monday	Friday	8:00 AM	10:00 PM	15 minutes	Active
Dr. Pat Blake	Friday	Wednesday	8:00 AM	12:00 PM	15 minutes	Active

The nurse function allows the receptionist to view the nurse schedule.

Doctor Schedule					
Nurse Name	Start Day	End Day	Start Time	End Time	Status
Gia Jones	Monday	Sunday	12:00 PM	12:00 PM	Active
Sam Blue	Monday	Saturday	8:00 AM	12:00 PM	Active
Pam Aqua	Monday	Saturday	8:00 AM	10:00 PM	Active

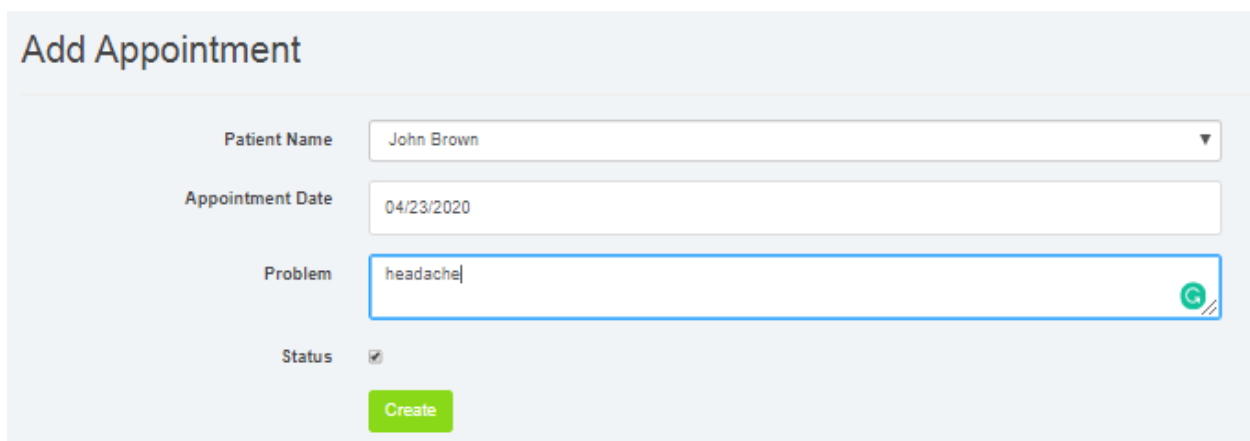
Appointment function

The appointment function allows a receptionist to add appointments, active appointments and pending appointments.



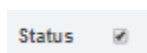
A blue header bar with a checkmark icon and the text "Appointment" followed by a minus sign. Below the header are three white buttons with grey borders: "Add Appointment", "Active Appointments", and "Pending Appointments".

The add appointment function allows the receptionist to add new appointments to the system database.



A form titled "Add Appointment" with a light blue background. It contains four fields: "Patient Name" with a dropdown menu showing "John Brown", "Appointment Date" with a text input showing "04/23/2020", "Problem" with a text input showing "headache" and a green circular icon with a plus sign, and "Status" with a checkbox that is checked. A green "Create" button is at the bottom.

The status checkbox allows users to confirm the pending appointment.



A label "Status" followed by a checked checkbox.

The create button allows the receptionist to save the appointments to the system database.






A green button with the text "Create" in white.

The pending appointments show the appointments that need to be confirmed by the receptionist.

Pending Appointments

Create New

Patient Name	Doctor Name	Appointment Date	Problem	Status	Action
Dr. Meredith Grey	John Doe	2020-04-23	Coronavirus symptoms	<input type="checkbox"/>	  

The edit icon



Is used to edit appointment details.

Edit Appointment

PatientId	<input type="text" value="John Brown"/>
Appointment Date	<input type="text" value="04/23/2020"/>
Problem	<input type="text" value="headache"/>
Status	<input checked="" type="checkbox"/>
<input type="button" value="Update"/>	

The status checkbox allows users to confirm the pending appointment.

Status	<input checked="" type="checkbox"/>
--------	-------------------------------------

The information icon



Is used to view appointment details

Appointment Detail

Patient Name	Dr. Pat Blake
Doctor Name	John Brown
Appointment Date	2020-04-23
Problem	headache
Status	Active

The delete icon



Is used to delete appointments from the system database

Delete Appointment

Are you sure you want to delete this?

[Delete](#) | [Back to List](#)

The delete button is used to confirm that the receptionist wants to delete an appointment.

[Delete](#)

Logout function

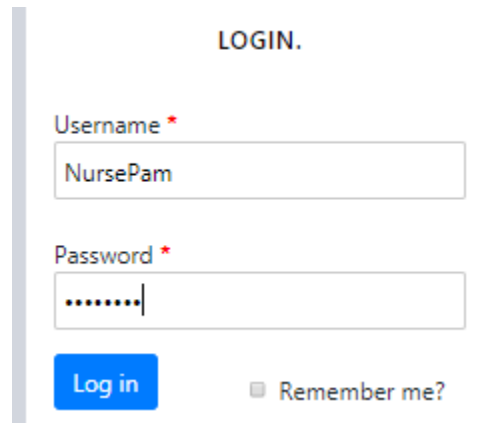
The logout function provides a secure way for users to exit the system.

[Logout](#)

Nurse

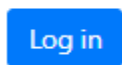
Nurse login

The login process is used to verify the nurse identity before granting system access



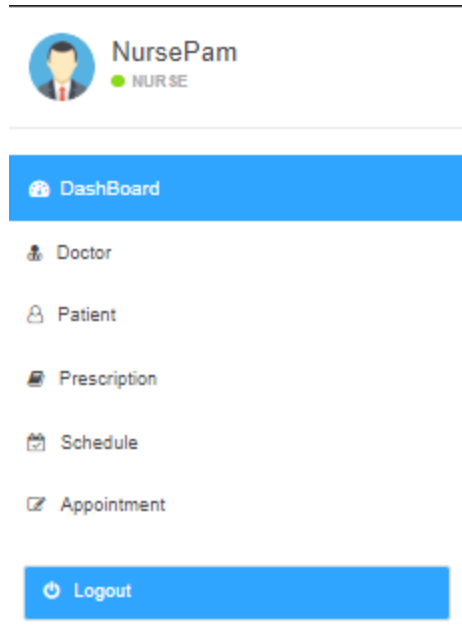
A login form titled "LOGIN." in red text. It contains two input fields: "Username *" with the text "NursePam" and "Password *" with masked characters ".....". Below the fields is a blue "Log in" button and a checkbox labeled "Remember me?".

The login button checks login credentials entered by the nurse against what is saved in the system database. In order to grant system access to the user.



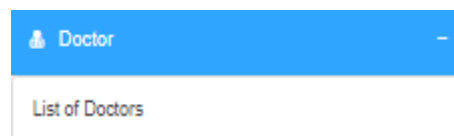
Nurse dashboard

The nurse user interface gives the nurse the option to access prescription, schedule and appointments



Doctor function

The doctor's function shows a list of all doctors that are employed to the healthcare complex.

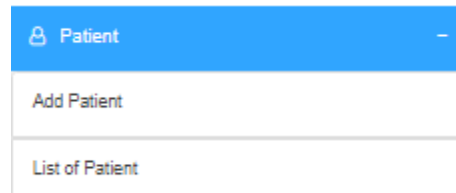


The list of doctors function displays all the available doctors.

List Of Doctors						
Name	Department	Phone No	Gender	Education	Status	Action
Dr. Meredith Grey	General Surgery	8783358629	Female	PHD	Active	i
Dr. Derek Shepherd	Neurology	8785374898	Male	PHD	Active	i
Dr. Pat Blake	General Surgery	7874009	Female	PHP	Active	i

Patient function

The patient function gives nurses the ability to add new patients and also view existing patients.



The add patient function is used by nurses to add new patients to the system.

Add Patient













User Name	<input type="text" value="Rona"/>
First Name	<input type="text" value="Rona"/>
Last Name	<input type="text" value="Gayle"/>
Email	<input type="text" value="ronagayle@gmail.com"/>
Phone No	<input type="text" value="5443333"/>
Blood Group	<input type="text" value="B-"/>
Gender	<input type="text" value="Female"/>
Date of Birth	<input type="text" value="04/05/1980"/>
Password	<input type="password" value="*****"/>
Confirm password	<input type="password" value="*****"/>
<input type="button" value="Create"/>	

The create button allows the nurse to save the inputted data to the system database.



The list of patient's function displays all patients that are stored in the system database.

List Of Patients

Name	Contact	Blood Group	Gender	Action
Nicole Way		B-	Female	 
John Brown	8765427894	B-	Male	 
Patient demo		A-	Male	 
John Doe	JohnDoe@gmail.com	O+	Male	 
Jim Black		O-	Female	 
Rona Gayle		B-	Female	 

The edit icon



Is used to edit each patient information

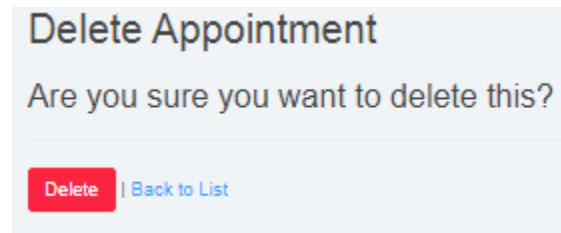
Edit Patient

First Name	<input type="text" value="Rona"/>
Last Name	<input type="text" value="Gayle"/>
Email Id	<input type="text" value="ronagayle@gmail.com"/>
Phone No	<input type="text" value="5443333"/>
Contact	<input type="text"/>
Blood Group	<input type="text" value="B-"/> ▼
Gender	<input type="text" value="Female"/> ▼
Date of Birth	<input type="text" value="04/05/1980"/>
Address	<input type="text"/>

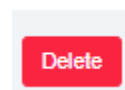
The delete icon



Is used to delete appointments from the system database

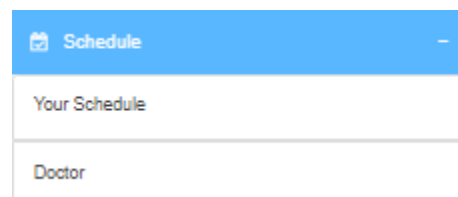


The delete button is used to confirm that the nurse wants to delete an appointment.

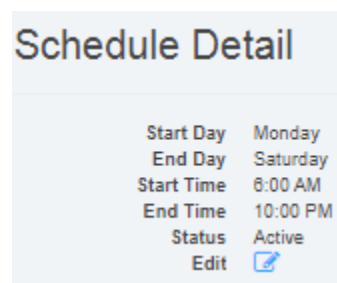


Schedule function

The schedule function shows nurses and doctors schedule.



Your schedule function shows details of the nurse schedule.



The edit icon



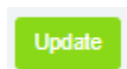
Is used to edit the schedule of each nurse

Edit Schedule

Start Day	Monday	▼
End Day	Saturday	▼
Start Time	06:00 AM	
End Time	10:00 AM	
Status	Active	

Update

The update button is used to overwrite previous nurse schedules.




The doctor schedule shows the nurses the schedule of each doctor.

Doctor Schedule						
Doctor Name	Start Day	End Day	Start Time	End Time	Per Patient Time	Status
Dr. Meredith Grey	Monday	Saturday	12:00 PM	12:00 AM	50	Active
Dr. Derek Shepherd	Monday	Friday	8:00 AM	10:00 PM	15 minutes	Active
Dr. Pat Blake	Friday	Wednesday	8:00 AM	12:00 PM	15 minutes	Active

Appointment function

The appointment function allows a nurse to add appointments, active appointments and pending appointments.

 Appointment

[Add Appointment](#)

[Active Appointments](#)

[Pending Appointments](#)

The add appointment function allows the nurse to add new appointments to the system database.

Add Appointment

Patient Name

John Brown

Appointment Date

04/23/2020

Problem

headache

Status

☒

Create




The status checkbox allows users to confirm the pending appointment.

Status ☒

The create button allows the nurse to save the appointments to the system database.

Create

The pending appointments show the appointments that need to be confirmed by the nurse.

Pending Appointments					
Create New					
Patient Name	Doctor Name	Appointment Date	Problem	Status	Action
Dr. Meredith Grey	John Doe	2020-04-23	Coronavirus symptoms	<input type="checkbox"/>	  

The edit icon



Is used to edit appointment details.

Edit Appointment

PatientId	John Brown
Appointment Date	04/23/2020
Problem	headache
Status	<input checked="" type="checkbox"/>
<button>Update</button>	

The status checkbox allows users to confirm the pending appointment.

Status	<input checked="" type="checkbox"/>
--------	-------------------------------------

The information icon



Is used to view appointment details

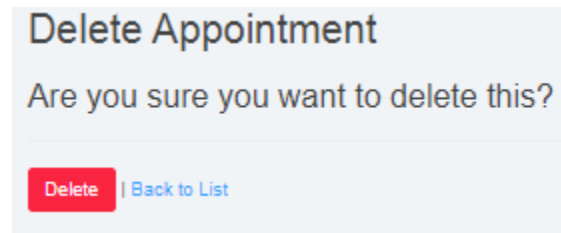
Appointment Detail

Patient Name	Dr. Pat Blake
Doctor Name	John Brown
Appointment Date	2020-04-23
Problem	headache
Status	Active

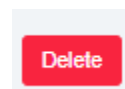
The delete icon



Is used to delete appointments from the system database



The delete button is used to confirm that the nurse wants to delete an appointment.



Logout function

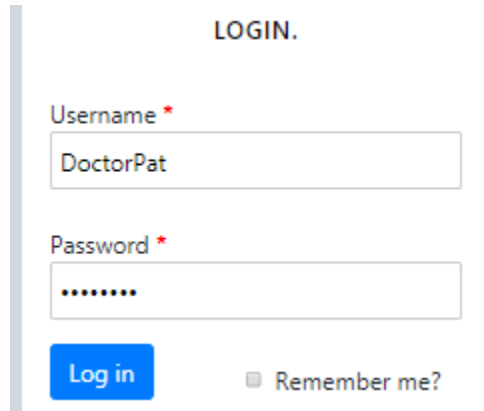
The logout function provides a secure way for users to exit the system.



Doctor

Doctor Login

The login process is used to vary the doctor's identity before granting system access.



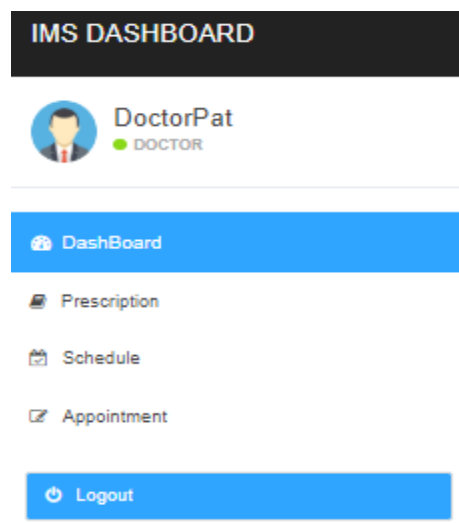
A login form titled "LOGIN." with a light blue border. It contains two input fields: "Username *" with the text "DoctorPat" and "Password *" with masked characters "*****". Below the fields is a blue "Log in" button and a checkbox labeled "Remember me?".

The login button checks login credentials entered by the doctor against what is saved in the system database. In order to grant system access to the user.

Log in

Doctor dashboard

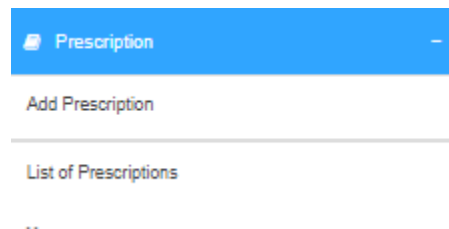
The doctor user interface gives doctors the option to access prescription, schedule and appointments.



A dashboard titled "IMS DASHBOARD" with a dark header. Below the header is a user profile section showing a doctor icon, the name "DoctorPat", and the role "DOCTOR". A blue navigation bar contains a "DashBoard" link. Below this are three menu items: "Prescription" with a book icon, "Schedule" with a calendar icon, and "Appointment" with a checkmark icon. At the bottom is a blue "Logout" button with a power icon.

Prescription

The prescription function allows doctors to write prescriptions for patients.

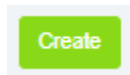


The add prescription function allows a doctor to give a prescription to patients

Add Prescription

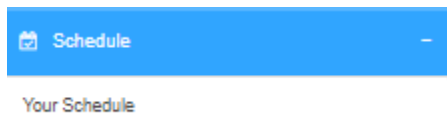
Patient Name	<input type="text" value="Jim Black"/>
Medical Tests	<input type="text" value="no significant findings"/>
	<input type="text" value="Test 2"/>
	<input type="text" value="Test 3"/>
	<input type="text" value="Test 4"/>
Medicine	<input type="text" value="aspirin"/>
	<input type="checkbox"/> Morning <input checked="" type="checkbox"/> Afternoon <input type="checkbox"/> Evening
Medicine	<input type="text" value="Medicine 2"/>
	<input type="checkbox"/> Morning <input type="checkbox"/> Afternoon <input type="checkbox"/> Evening
Medicine	<input type="text" value="Medicine 3"/>
	<input type="checkbox"/> Morning <input type="checkbox"/> Afternoon <input type="checkbox"/> Evening
Medicine	<input type="text" value="Medicine 4"/>
	<input type="checkbox"/> Morning <input type="checkbox"/> Afternoon <input type="checkbox"/> Evening
Medicine	<input type="text" value="Medicine 5"/>
	<input type="checkbox"/> Morning <input type="checkbox"/> Afternoon <input type="checkbox"/> Evening
Medicine	<input type="text" value="Medicine 6"/>
	<input type="checkbox"/> Morning <input type="checkbox"/> Afternoon <input type="checkbox"/> Evening
Medicine	<input type="text" value="Medicine 7"/>
	<input type="checkbox"/> Morning <input type="checkbox"/> Afternoon <input type="checkbox"/> Evening
Checkup After Days	<input type="text" value="14"/>
	<input type="button" value="Create"/>

The create button allows the doctor to save the inputted data to the system database.

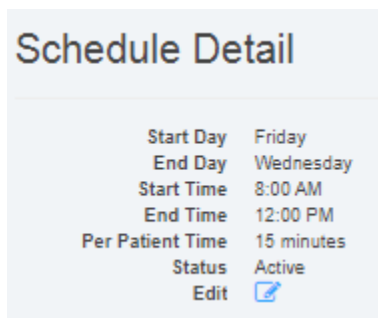


Schedule function

The schedule function allows the doctor to view their schedule.



Your schedule function displays doctors scheduled time and days.



The edit icon

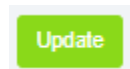


Is used to edit the schedule of each doctor

Edit Schedule

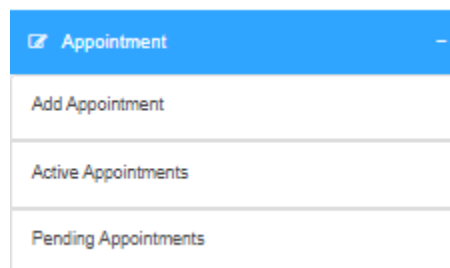
Start Day	Friday ▼
End Day	Wednesday ▼
Start Time	08:00 AM
End Time	12:00 PM
Per Patient Time	15 minutes
Status	Active ▼
<button>Update</button>	

The update button is used to overwrite previous doctor schedules.



Appointment function

The appointment function allows doctors to add appointments, active appointments and pending appointments.



The add appointment function allows the doctors to add new appointments to the system database.

Add Appointment

Patient Name

Appointment Date

Problem

Status ☒

The status checkbox allows users to confirm the pending appointment.

Status ☒

The create button allows the administrator to save the appointments to the system database.

The pending appointments show the appointments that need to be confirmed by the receptionist.

Pending Appointments

[Create New](#)

Patient Name	Doctor Name	Appointment Date	Problem	Status	Action
Dr. Meredith Grey	John Doe	2020-04-23	Coronavirus symptoms	<input type="checkbox"/>	Edit View Delete

The edit icon



Is used to edit appointment details.

Edit Appointment

PatientId	<input type="text" value="John Brown"/>
Appointment Date	<input type="text" value="04/23/2020"/>
Problem	<input type="text" value="headache"/>
Status	<input checked="" type="checkbox"/>
<input type="button" value="Update"/>	

The status checkbox allows users to confirm the pending appointment.

Status	<input checked="" type="checkbox"/>
--------	-------------------------------------

The information icon



Is used to view appointment details

Appointment Detail	
Patient Name	Dr. Pat Blake
Doctor Name	John Brown
Appointment Date	2020-04-23
Problem	headache
Status	Active

The delete icon



Is used to delete appointments from the system database

Delete Appointment

Are you sure you want to delete this?

[Delete](#) | [Back to List](#)

The delete button is used to confirm that the administrator wants to delete an appointment.

[Delete](#)

Logout function

The logout function provides a secure way for users to exit the system.

[Logout](#)

Admin

Admin login function

The login process is used to verify the admins' identity before granting system access.

LOGIN.

Username *


Password *

The login button checks login credentials entered by the administrator against what is saved in the system database. In order to grant system access to the user.


Log in


Admin dashboard


The administrator will be shown the following dashboard from which they can select multiple options.





Admin
ADMINISTRATOR


 **DashBoard**


 Department


 Doctor


 Nurse

 Receptionist

 Patient

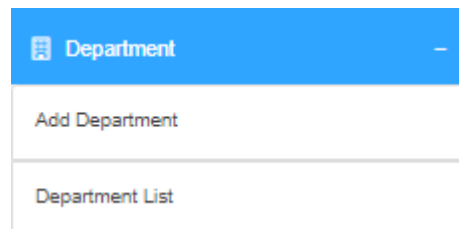
 Schedule

 Appointment

 Logout

Department function

This feature allows the administrator to add or view the different departments currently in the health complex.



The add department function allows the administrator to add new departments.

Add Department

Name	<input type="text" value="Cancer department"/>
Description	<input type="text" value="Treating various types of cancer."/>
Status	<input type="text" value="Active"/>
<input type="button" value="Create"/>	

The create button allows the administrator to save the inputted data to the system database.



The list of available departments which are shown to the administration.

List of Department

Add Department			
Name	Description	Status	Action
General Surgery	General	Active	Edit Delete
Paediatrics	Children	Active	Edit Delete
Dermatology	Skin	Active	Edit Delete
Cardiology	Heart	Active	Edit Delete
Neurology	Brain	Active	Edit Delete
Cancer department	Treating various types of cancer.	Active	Edit Delete

The edit icon



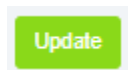
Is used to edit data for each department

Edit Department

Name	<input type="text" value="General Surgery"/>
Description	<input type="text" value="General"/>
Status	<input type="text" value="Active"/>

[Update](#)

The update button is used to overwrite department information.



The delete icon



Is used to delete department information

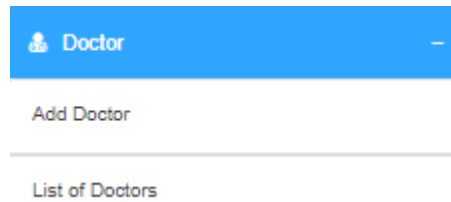
Delete Department

Are you sure you want to delete this?

[Delete](#) | [Back to List](#)

Doctor function

The doctor feature allows the administrator to add a doctor to the system and view all the doctor that currently work in the health complex.



The add doctor function allows the administrator to add new doctors to the system.

Add Doctor

User Name	DoctorBlue
First Name	Sam
Last Name	Blue
Email	samblue@gmail.com
Phone No	7234567
Blood Group	B+
Gender	Female
Date of Birth	02/31/1970
Department	Dermatology
Specialization	Dermatology
Education	PHD
Status	Active
Password	*****
Confirm password	*****

Create

The create button allows the administrator to save the doctor's data to the system database.



The list of doctor's function allows the administrator to view all doctors that are currently employed by health complex.

List Of Doctors						
Add Doctor						
Name	Department	Phone No	Gender	Education	Status	Action
Dr. Meredith Grey	General Surgery	8763358629	Female	PhD	Active	Edit View Delete
Dr. Derek Shepherd	Neurology	8765374598	Male	PhD	Active	Edit View Delete

The icon button



Is used to view details about doctors

Doctor Detail	
First Name	Meredith
Last Name	Grey
Department	General Surgery
EmailAddress	meredithgrey@gmail.com
Phone No	8763358629
Specialization	General Surgeon
Gender	Female
Blood Group	A+
Date of Birth	1978-01-05
Education	PHD

The edit button



Allows the administrator to edit the doctor's information

Edit Doctor

First Name	<input type="text" value="Meredith"/>
Last Name	<input type="text" value="Gray"/>
EmailAddress	<input type="text" value="meredithgray@gmail.com"/>
Department	<input type="text" value="General Surgery"/>
Address	<input type="text"/>
Phone No	<input type="text" value="8763358629"/>
Specialization	<input type="text" value="General Surgeon"/>
Blood Group	<input type="text" value="A+"/>
Gender	<input type="text" value="Female"/>
Date of Birth	<input type="text" value="01/05/1978"/>
Education	<input type="text" value="PHD"/>
Status	<input type="text" value="Active"/>
<input type="button" value="Update"/>	

The update button is used to overwrite the doctor's information in the system's database.



The delete button



Allows the administrator to delete the doctor's information.

Delete Doctor

Are you sure you want to delete this?

First Name	Meredith
Last Name	Grey
Department	
EmailAddress	meredithgrey@gmail.com
Phone No	8763358629
Specialization	General Surgeon
Gender	Female
Blood Group	A+
Date of Birth	1978-01-05
Education	PHD

Delete

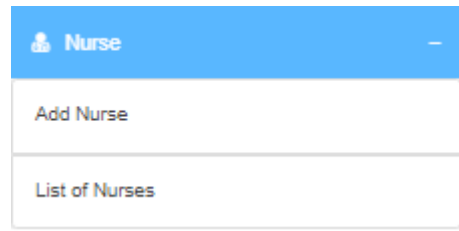
| [Back to List](#)

The delete button is used to confirm that the administrator wants to delete doctor information.

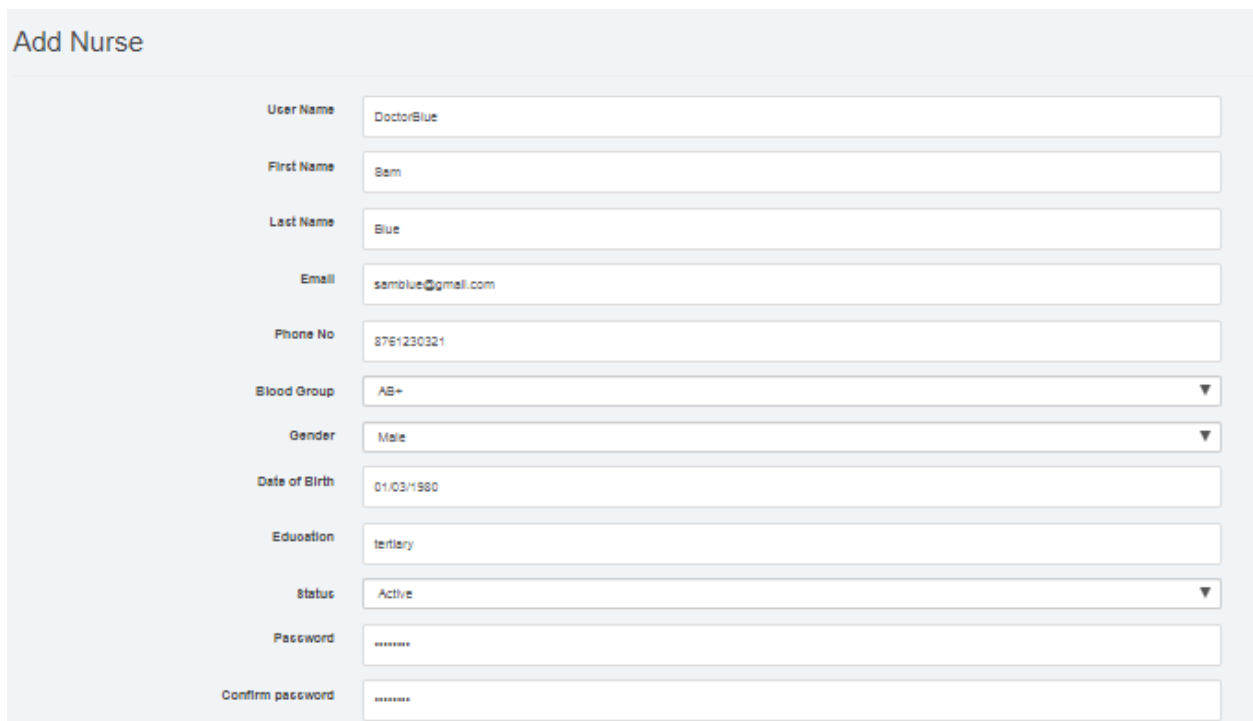
Delete

Nurse function

The nurse feature allows the administrator to add a nurse to the system and view all the nurses that currently work in the health complex.








The add nurse feature allows the administrator to add new nurses to the system.

A screenshot of the "Add Nurse" form in a mobile application. The form has a light blue header with the title "Add Nurse". Below the header, there are several input fields and dropdown menus for adding a new nurse. The fields are labeled: User Name, First Name, Last Name, Email, Phone No, Blood Group, Gender, Date of Birth, Education, Status, Password, and Confirm password. The values entered in the fields are: DoctorBlue, Sam, Blue, sambue@gmail.com, 8761230321, AB+, Male, 01/03/1980, tertiary, Active, and two masked password fields (each with 8 dots).

The register button is used to store information in the database which was entered in the form.



The list of available nurses shows the system administrator all nurses that are currently employed at the medical complex.

List Of Nurses					
Name	Phone No	Gender	Education	Status	Action
Gia Jones	8763547284	Female	phd	Active	  
Sam Blue	1234567	Male	tertiary	Active	  

The edit icon



Is used to edit nurse's information

Edit Nurse	
First Name	<input type="text" value="Gia"/>
Last Name	<input type="text" value="Jones"/>
EmailAddress	<input type="text" value="gj@gmail.com"/>
Address	<input type="text"/>
Phone No	<input type="text" value="8763547284"/>
Blood Group	<input type="text" value="A+"/>
Gender	<input type="text" value="Female"/>
Date of Birth	<input type="text" value="05/23/1990"/>
Education	<input type="text" value="phd"/>
Status	<input type="text" value="Active"/>

The update button is used to override the nurse's information in the system database.



The information icon



Is used to view information about nurses

Nurse Detail	
First Name	Sam
Last Name	Blue
EmailAddress	samblue@gmail.com
Phone No	1234567
Gender	Male
Blood Group	B+
Date of Birth	1980-05-12
Education	tertiary

The delete icon



Is used to delete nurses from the system database

Delete Nurse

Are you sure you want to delete this?

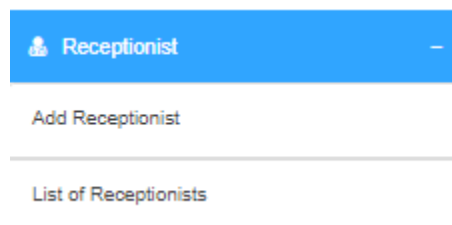
First Name	Sam
Last Name	Blue
EmailAddress	samblue@gmail.com
Phone No	1234567
Gender	Male
Blood Group	B+
Date of Birth	1980-05-12
Education	tertiary

The delete button is used to confirm that the administrator wants to delete nurse information.

Delete

Receptionist function

The receptionist feature allows the administration to add receptionists and view the list receptionists.



The add receptionist feature allows the administrator to add a new receptionist to the system.

Add Receptionist

User Name	<input type="text" value="SueBrown"/>
First Name	<input type="text" value="Sue"/>
Last Name	<input type="text" value="Brown"/>
Email	<input type="text" value="suebrown@gmail.com"/>
Phone No	<input type="text" value="3094114"/>
Blood Group	<input type="text" value="O-"/>
Gender	<input type="text" value="Female"/>
Date of Birth	<input type="text" value="04/05/1990"/>
Status	<input type="text" value="Active"/>
Password	<input type="password" value="....."/>
Confirm password	<input type="password" value="....."/>
<input type="button" value="Create"/>	

The create button allows the administrator to save the receptionists details to the system database.



The list of receptionists allows the administrator to view all receptionists currently employed to the health complex.

List Of Receptionists				
<input type="button" value="Add Receptionist"/>				
Name	Phone No	Gender	Status	Action
James Bond	8764567895	Male	Active	Edit Info Delete
Sue Brown	3094114	Female	Active	Edit Info Delete

The edit icon



Is used to edit nurse's information

Edit Receptionist

First Name	<input type="text" value="Sue"/>
Last Name	<input type="text" value="Brown"/>
EmailAddress	<input type="text" value="suebrown@gmail.com"/>
Address	<input type="text"/>
Phone No	<input type="text" value="3094114"/>
Blood Group	<input type="text" value="O-"/>
Gender	<input type="text" value="Female"/>
Date of Birth	<input type="text" value="04/05/1990"/>
Status	<input type="text" value="Active"/>
<input type="button" value="Update"/>	

The update button is used to overwrite the nurse's information in the system database.



The information icon



Is used to view information about nurses

Receptionist Detail

First Name	Sue
Last Name	Brown
EmailAddress	suebrown@gmail.com
Phone No	3094114
Gender	Female
Blood Group	O-
Date of Birth	1990-04-05

The delete icon



Is used to delete nurses from the system database

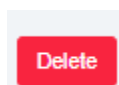
Delete Receptionist

Are you sure you want to delete this?

First Name	Sue
Last Name	Brown
EmailAddress	suebrown@gmail.com
Phone No	3094114
Gender	Female
Blood Group	O-
Date of Birth	1990-04-05

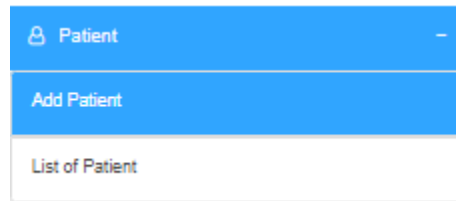
[Delete](#) | [Back to List](#)

The delete button is used to confirm that the administrator wants to delete nurse information.



Patient function

The patient function allows the administration to add patient and view the list of patients.



The add patient function allows the administration to add new patients to the system database.











Add Patient

User Name	<input type="text" value="JimBlack"/>
First Name	<input type="text" value="Jim"/>
Last Name	<input type="text" value="Black"/>
Email	<input type="text" value="jimblack@gmail.com"/>
Phone No	<input type="text" value="9092332"/>
Blood Group	<input type="text" value="O-"/>
Gender	<input type="text" value="Female"/>
Date of Birth	<input type="text" value="12/23/1970"/>
Password	<input type="password" value="....."/>
Confirm password	<input type="password" value="....."/>
<input type="button" value="Create"/>	

The create button allows the administrator to save the patients details to the system database.



The list of patients allows the administrator to view all patients currently saved in the system database.

List Of Patients				
Name	Contact	Blood Group	Gender	Action
Nicole Way		B-	Female	 
John Brown	8785427894	B-	Male	 
Patient demo		A-	Male	 
John Doe	JohnDoe@gmail.com	O+	Male	 
Jim Black		O-	Female	 

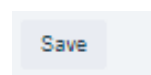
The edit icon



Is used to edit patient's information

Edit Patient	
First Name	<input type="text" value="Jim"/>
Last Name	<input type="text" value="Black"/>
Email Id	<input type="text" value="jimblack@gmail.com"/>
Phone No	<input type="text" value="9092332"/>
Contact	<input type="text"/>
Blood Group	<input type="text" value="O-"/>
Gender	<input type="text" value="Female"/>
Date of Birth	<input type="text" value="12/23/1970"/>
Address	<input type="text"/>
	<input type="button" value="Save"/>

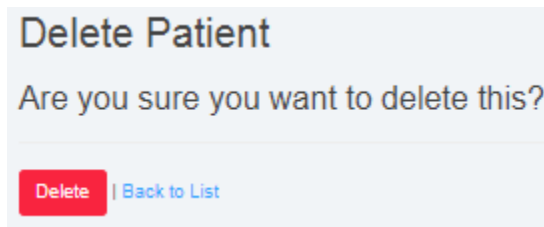
The save button allows the administrator to save patients information to the system database.



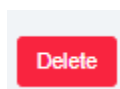
The delete icon



Is used to delete patients from the system database

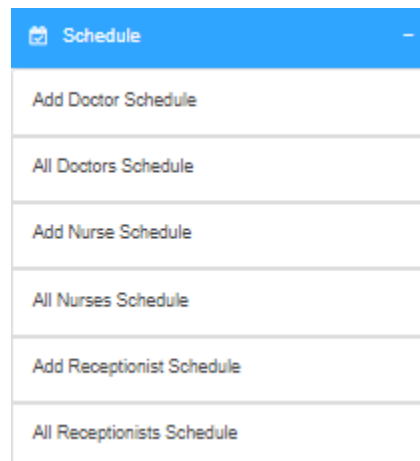


The delete button is used to confirm that the administrator wants to patient's information.



Schedule function

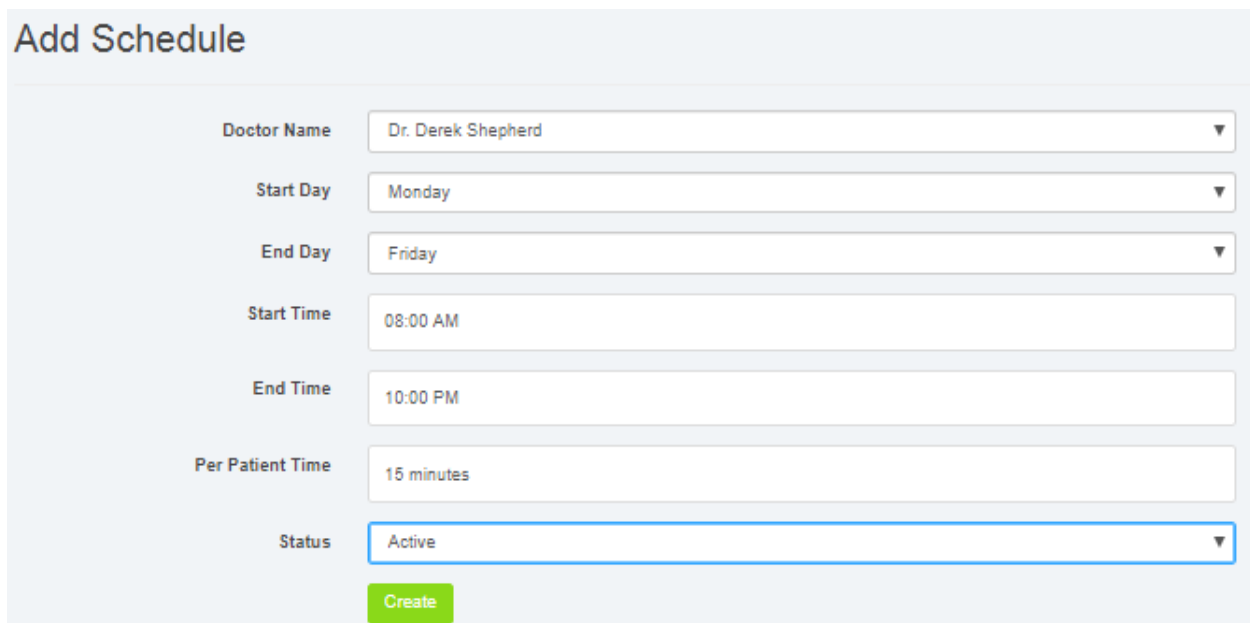
The schedule function allows the administrator to add a schedule and view all schedule stored in the system database.



A dropdown menu titled "Schedule" with a calendar icon. It contains seven options: "Add Doctor Schedule", "All Doctors Schedule", "Add Nurse Schedule", "All Nurses Schedule", "Add Receptionist Schedule", and "All Receptionists Schedule".

Schedule
Add Doctor Schedule
All Doctors Schedule
Add Nurse Schedule
All Nurses Schedule
Add Receptionist Schedule
All Receptionists Schedule

The add doctor schedule allows the administrator to create schedules for doctors.



A form titled "Add Schedule" with the following fields:

- Doctor Name: Dr. Derek Shepherd
- Start Day: Monday
- End Day: Friday
- Start Time: 08:00 AM
- End Time: 10:00 PM
- Per Patient Time: 15 minutes
- Status: Active

Create

The create button allows the administrator to save doctors from scheduling to the system database.



The list of doctor schedule allows the administrator to view the schedules for each doctor.

List Of Schedules							
Add Schedule							
Doctor Name	Start Day	End Day	Start Time	End Time	Per Patient Time	Status	Action
Dr. Meredith Grey	Monday	Saturday	12:00 PM	12:00 AM	50	Active	Edit Delete
Dr. Derek Shepherd	Monday	Friday	8:00 AM	10:00 PM	15 minutes	Active	Edit Delete

The edit icon



Is used to edit doctor schedule

Edit Schedule	
Doctor Name	<input type="text" value="Dr. Derek Shepherd"/>
Start Day	<input type="text" value="Monday"/>
End Day	<input type="text" value="Friday"/>
Start Time	<input type="text" value="08:00 AM"/>
End Time	<input type="text" value="10:00 AM"/>
Per Patient Time	<input type="text" value="15 minutes"/>
Status	<input type="text" value="Active"/>
	<input type="button" value="Update"/>

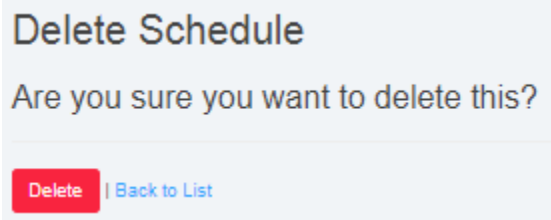
The create button allows the administrator to save doctors schedule to the system database



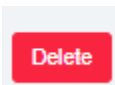
The delete icon



Is used to delete doctor schedule from the system database



The delete button is used to confirm that the administrator wants to delete doctor schedule.



The add nurse schedule allows the administrator to create schedules for the nurse.





Add Nurse Schedule

Nurse Name	<input type="text" value="Sam Blue"/>
Start Day	<input type="text" value="Monday"/>
End Day	<input type="text" value="Saturday"/>
Start Time	<input type="text" value="08:00 AM"/>
End Time	<input type="text" value="12:00 PM"/>
Status	<input type="text" value="Active"/>
<input type="button" value="Create"/>	

The create button allows the administrator to save the nurse schedule to the system database.



The list of nurse schedule allows the administrator to view the schedules for each nurse.

All Nurse Schedules						
<input type="button" value="Add Schedule"/>						
Nurse Name	Start Day	End Day	Start Time	End Time	Status	Action
Gia Jones	Monday	Sunday	12:00 PM	12:00 PM	Active	 
Sam Blue	Monday	Saturday	8:00 AM	12:00 PM	Active	 

The edit icon



Is used to edit nurse schedule

Edit Nurse Schedule

Nurse Name	<input type="text" value="Sam Blue"/>
Start Day	<input type="text" value="Monday"/>
End Day	<input type="text" value="Saturday"/>
Start Time	<input type="text" value="06:00 AM"/>
End Time	<input type="text" value="12:00 PM"/>
Status	<input type="text" value="Active"/>
<input type="button" value="Update"/>	

The create button allows the administrator to save nurse schedule to the system database



The delete icon



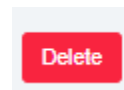
Is used to delete nurse schedule from the system database

Delete Schedule

Are you sure you want to delete this?

| [Back to List](#)

The delete button is used to confirm that the administrator wants to delete the nurse schedule.



The add receptionists schedule allows the administrator to create schedules for the nurse.

Add Receptionist Schedule

Receptionist Name	<input type="text" value="Sue Brown"/>
Start Day	<input type="text" value="Monday"/>
End Day	<input type="text" value="Saturday"/>
Start Time	<input type="text" value="08:00 AM"/>
End Time	<input type="text" value="06:00 PM"/>
Status	<input type="text" value="Active"/>
<input type="button" value="Create"/>	

The create button allows the administrator to save receptionists schedule to the system database.



The list of receptionist's schedule allows the administrator to view the schedules for each receptionist.

All Receptionist Schedules						
<input type="button" value="Add Schedule"/>						
Receptionist Name	Start Day	End Day	Start Time	End Time	Status	Action
James Bond	Monday	Friday	8:00 PM	4:00 PM	Active	Edit Delete
Sue Brown	Monday	Saturday	8:00 AM	6:00 PM	Active	Edit Delete

The edit icon



Is used to edit receptionists schedule

Edit Nurse Schedule

Nurse Name	<input type="text" value="Sam Blue"/>
Start Day	<input type="text" value="Monday"/>
End Day	<input type="text" value="Saturday"/>
Start Time	<input type="text" value="06:00 AM"/>
End Time	<input type="text" value="12:00 PM"/>
Status	<input type="text" value="Active"/>
<input type="button" value="Update"/>	

The create button allows the administrator to save receptionists schedule to the system database



The delete icon



Is used to delete receptionists schedule from the system database

Delete Schedule

Are you sure you want to delete this?

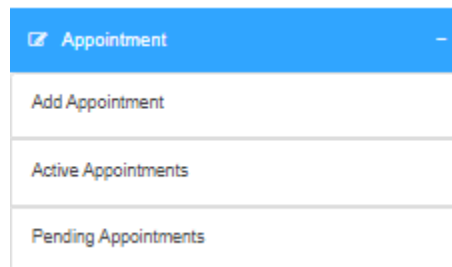
[Delete](#) | [Back to List](#)

The delete button is used to confirm that the administrator wants to delete the receptionist's schedule.

[Delete](#)

Appointment feature

The appointment function allows the administrator to add appointments, active appointments and pending appointments.



The add appointment function allows the administration to add new appointments to the system database.

Add Appointment

Patient Name	<input type="text" value="Jim Black"/>
Doctor Name	<input type="text" value="Dr. Meredith Grey"/>
Appointment Date	<input type="text" value="04/28/2020"/>
Problem	<input type="text" value="Tiredness"/>
Status	<input checked="" type="checkbox"/>




The create button allows the administrator to save the appointments to the system database.



The pending appointments show the appointments that need to be confirmed by the receptionist.

Pending Appointments

Create New

Patient Name	Doctor Name	Appointment Date	Problem	Status	Action
Dr. Meredith Grey	John Doe	2020-04-23	Coronavirus symptoms	<input type="checkbox"/>	  

The edit icon



Is used to edit appointment details.

Edit Appointment

Patient Name	<input type="text" value="John Doe"/>
Doctor Name	<input type="text" value="Dr. Meredith Grey"/>
Appointment Date	<input type="text" value="04/23/2020"/>
Problem	<input type="text" value="Coronavirus symptoms"/>
Status	<input type="checkbox"/>
<input type="button" value="Update"/>	

The status checkbox allows users to confirm the pending appointment.

Status	<input checked="" type="checkbox"/>
--------	-------------------------------------

The information icon



Is used to view appointment details

Appointment Detail

Patient Name	Dr. Meredith Grey
Doctor Name	Jim Black
Appointment Date	2020-04-28
Problem	Tiredness
Status	Inactive

The delete icon



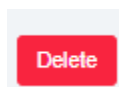
Is used to delete appointments from the system database

Delete Appointment

Are you sure you want to delete this?

[Delete](#) | [Back to List](#)

The delete button is used to confirm that the administrator wants to delete an appointment.



Logout function

The logout function provides a secure way for users to exit the system.



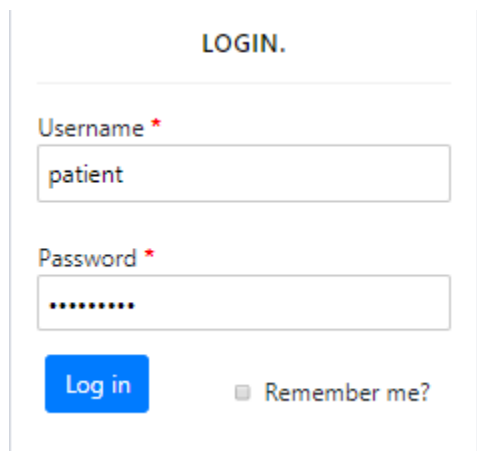
Illustrated walkthrough of the subsystem

Patient Management Subsystem

Login page

Login Successful

If a patient already have a user profile they can enter their credential and gain access to the website.



The screenshot shows a login form with the title "LOGIN." in bold. Below the title, there are two input fields: "Username *" and "Password *". The "Username *" field contains the text "patient". The "Password *" field contains a series of dots. Below the "Username *" field is a blue button labeled "Log in". To the right of the "Log in" button is a checkbox labeled "Remember me?".

If a patient credentials were correct, they will be shown the following screen after a successful login.

The screenshot displays a web application interface for a patient's profile. On the left is a sidebar with a user profile icon and the name 'patient' with a green dot and the word 'PATIENT' below it. The sidebar contains a list of menu items: 'DashBoard' (highlighted in blue), 'Profile', 'Doctors', 'Appointment', 'Prescription', and 'Logout' (highlighted in blue). The main content area has a breadcrumb trail 'Home / Profile / Update Profile' and a title 'Update Profile'. Below the title is a form with the following fields: 'First Name' (text input with 'Patient'), 'Last Name' (text input with 'demo'), 'Phone No' (text input), 'Contact' (text input), 'Blood Group' (dropdown menu with 'A-' selected), 'Gender' (dropdown menu with 'Male' selected), 'Date of Birth' (text input with '01/12/1994'), and 'Address' (text input). A blue 'Update Profile' button is located at the bottom right of the form.

patient
PATIENT

[DashBoard](#)
[Profile](#)
[Doctors](#)
[Appointment](#)
[Prescription](#)
[Logout](#)

Home / Profile / Update Profile

Update Profile

First Name: Patient

Last Name: demo

Phone No:

Contact:

Blood Group: A- ▼

Gender: Male ▼

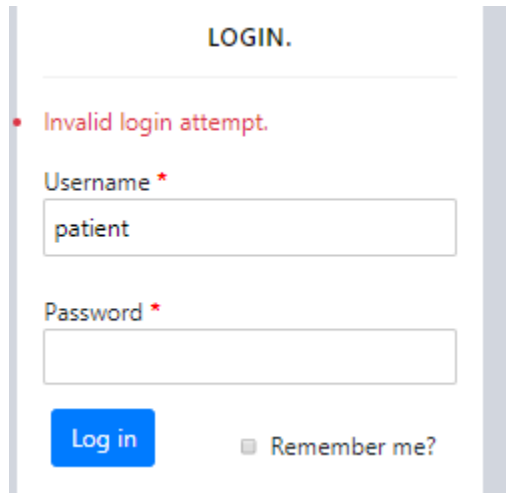
Date of Birth: 01/12/1994

Address:

[Update Profile](#)

Login Unsuccessful

If a patient's credentials are incorrect, they will be shown the following screen.



The screenshot shows a login interface with a title "LOGIN." at the top. Below the title, there is a red error message: "Invalid login attempt." followed by a red asterisk. The form contains two input fields: "Username *" with the text "patient" entered, and "Password *" which is empty. At the bottom left is a blue "Log in" button, and at the bottom right is a checkbox labeled "Remember me?".

LOGIN.

Invalid login attempt.*

Username *
patient

Password *

Log in ☐ Remember me?

Register page

Registration Successful

The following fields are all required to be filled out in order to meet registration requirements.

REGISTER.

Username *

First Name *

Last Name *

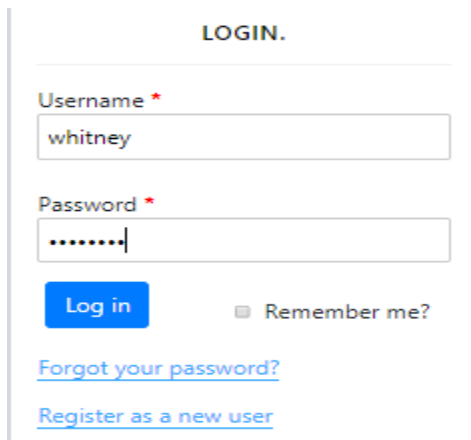
Email *

Password *

Confirm Password *

[Register](#) [Already a user?](#)

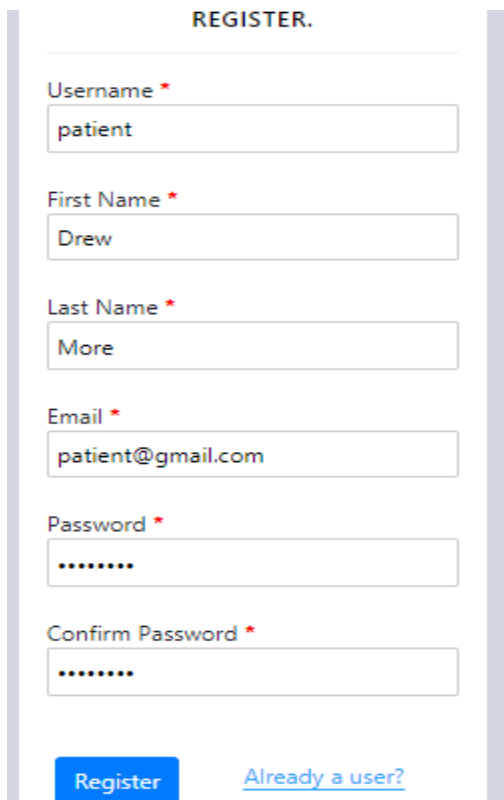
After a successful registration patient will be shown the following screen. In which they can use to log into the system.



The screenshot shows a login form titled "LOGIN." in bold. It contains two input fields: "Username *" with the text "whitney" and "Password *" with masked characters ".....". Below the password field is a blue "Log in" button and a checkbox labeled "Remember me?". At the bottom, there are two links: "Forgot your password?" and "Register as a new user".

Registration Unsuccessful

The required fields to register as a new user.



The screenshot shows a registration form titled "REGISTER." in bold. It contains six input fields: "Username *" with "patient", "First Name *" with "Drew", "Last Name *" with "More", "Email *" with "patient@gmail.com", "Password *" with masked characters ".....", and "Confirm Password *" with masked characters ".....". At the bottom, there is a blue "Register" button and a link "Already a user?".

Patients will be shown the following screen when registering. If they were information that is already being by another user.

REGISTER.

Name patient is already taken.
Email 'patient@gmail.com' is already taken.

Username *

First Name *

Last Name *

Email *

Password *

Confirm Password *

Register

[Already a user?](#)

Add appointment

Appointment Successfully Requested

A receptionist will be shown the following screen to make an appointment for a patient.

The screenshot shows a web application interface for a receptionist. On the left is a sidebar with a user profile 'Receptionist' and a menu with options: DashBoard, Doctor, Nurse, Patient, Prescription, Schedule, Appointment, and Logout. The main area is titled 'Add Appointment' and contains a form with the following fields: Doctor Name (Dr. Meredith Grey), Patient Name (Rona Gayle), Appointment Date (07/01/2020), Problem (Flu), and Status (checked). A green 'Create' button is at the bottom right of the form, and a 'Back to List' link is below it.

A receptionist will be shown the following screen once the appointment was successful.

The screenshot shows the 'Active Appointments' screen. The sidebar is identical to the previous screen. The main area is titled 'Active Appointments' and features a 'Create New' button and a table of active appointments.

Doctor Name	Patient Name	Appointment Date	Problem	Status	Action
Dr. Meredith Grey	John Doe	2020-04-23	Coronavirus symptoms	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Pat Blake	Nicole Way	2020-05-05	itchiness	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Pat Blake	John Brown	2020-04-23	headache	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Meredith Grey	Rona Gayle	2020-07-01	Flu	<input checked="" type="checkbox"/>	Edit Info Delete

Add Appointment Unsuccessful

A receptionist will be shown the following screen to make an appointment for a patient.

The screenshot shows a web application interface for a receptionist. On the left is a sidebar with a user profile icon and the text 'Receptionist' and 'RECEPTIONIST'. Below this is a menu with options: 'DashBoard' (highlighted in blue), 'Doctor', 'Nurse', 'Patient', 'Prescription', 'Schedule', 'Appointment', and 'Logout'. The main content area is titled 'Add Appointment' and contains the following fields: 'Doctor Name' (dropdown menu with 'Dr. Meredith Grey' selected), 'Patient Name' (dropdown menu with 'Jim Black' selected), 'Appointment Date' (text input with '01/01/2020'), 'Problem' (text input with 'Flu'), and 'Status' (checkbox that is checked). A green 'Create' button is at the bottom right of the form, and a blue 'Back to List' link is at the bottom left of the form area.

A receptionist will be shown the following screen if a date is entered that has already passed.

Thus, resulting in failure. Hence appointment dates can only be future dates and not past dates.

This screenshot shows the same 'Add Appointment' form as the previous one, but with an error message. The 'Appointment Date' field now contains '01/01/2020' and a red error message is displayed below it: 'Please Enter the Date greater than today or equal!!'. The 'Create' button is still green, and the 'Back to List' link is still blue. The sidebar and menu remain the same.

Edit appointment

Appointment Successfully Updated

A receptionist will be shown the following screen when attempting to edit an appointment.

The screenshot shows a receptionist dashboard with a sidebar menu and a main content area. The sidebar menu includes 'Dashboard', 'Doctor', 'Nurse', 'Patient', 'Prescription', 'Schedule', 'Appointment', and 'Logout'. The main content area is titled 'Active Appointments' and features a 'Create New' button and a table of active appointments.

Doctor Name	Patient Name	Appointment Date	Problem	Status	Action
Dr. Meredith Grey	John Doe	2020-04-23	Coronavirus symptoms	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Pat Blake	Nicole Way	2020-05-05	itchiness	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Pat Blake	John Brown	2020-04-23	headache	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Meredith Grey	Rona Gayle	2020-07-01	Flu	<input checked="" type="checkbox"/>	Edit Info Delete

The required fields for editing an appointment.

The screenshot shows the 'Edit Appointment' form in a receptionist dashboard. The sidebar menu is the same as the previous screenshot. The main content area is titled 'Edit Appointment' and contains form fields for 'Doctor Name', 'Patient Name', 'Appointment Date', 'Problem', and 'Status'. There is an 'Update' button and a 'Back to List' link.

Doctor Name:

Patient Name:


Appointment Date:

Problem:

Status: ☒

[Back to List](#)

The following screen will be shown to the user once the appointment was successfully edited.

**Receptionist**
● RECEPTIONIST

Dashboard

Doctor

Nurse

Patient

Prescription

Schedule

Appointment

Logout

Appointment / List of Appointments

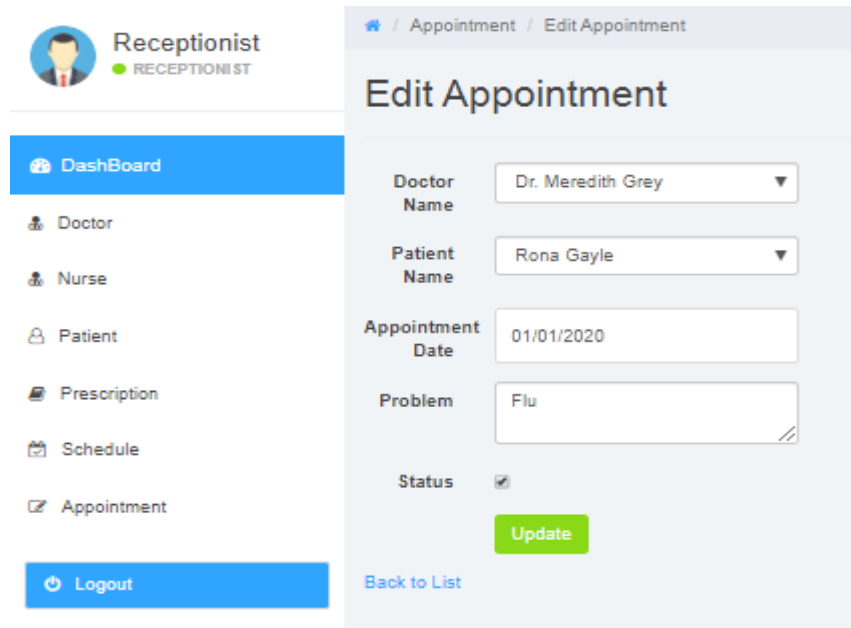
Active Appointments

Create New

Doctor Name	Patient Name	Appointment Date	Problem	Status	Action
Dr. Derek Shepherd	John Brown	2020-03-11	sick	<input type="checkbox"/>	Edit Info Delete
Dr. Meredith Grey	John Brown	2020-03-25		<input type="checkbox"/>	Edit Info Delete
Dr. Derek Shepherd	Nicole Way	2020-03-09		<input type="checkbox"/>	Edit Info Delete
Dr. Meredith Grey	Nicole Way	2020-03-09		<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Meredith Grey	John Doe	2020-04-23	Coronavirus symptoms	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Meredith Grey	Jim Black	2020-04-28	Tiredness	<input type="checkbox"/>	Edit Info Delete
Dr. Pat Blake	Nicole Way	2020-05-05	itchiness	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Pat Blake	John Brown	2020-06-07		<input type="checkbox"/>	Edit Info Delete
Dr. Pat Blake	John Brown	2020-04-23	headache	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Meredith Grey	Rona Gayle	2020-08-09	Flu	<input checked="" type="checkbox"/>	Edit Info Delete

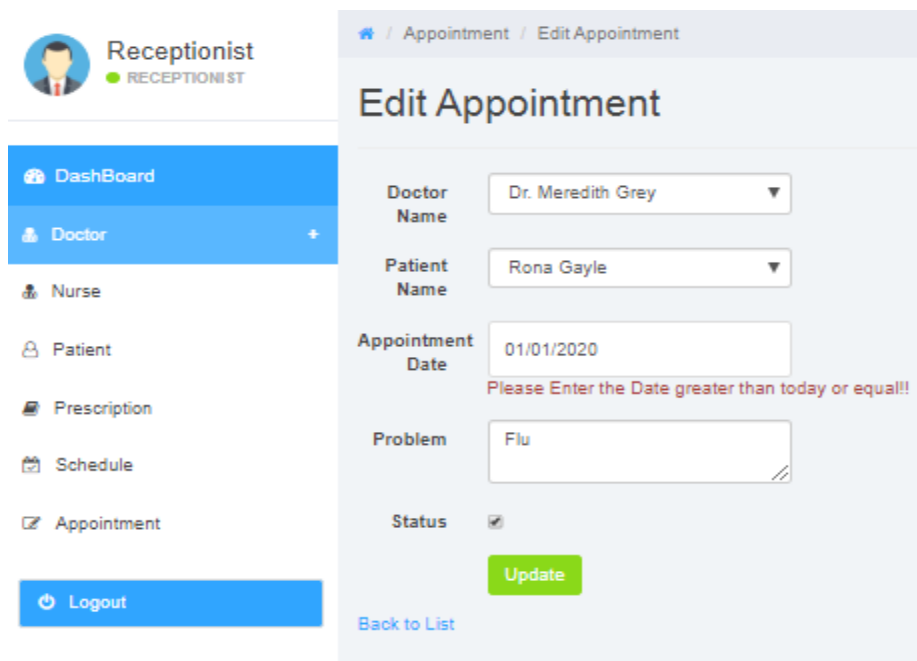
Appointment Unsuccessfully Updated

The required fields for editing an appointment.



The screenshot shows a web application interface for a Receptionist. On the left is a sidebar with a user profile (Receptionist) and a menu with options: DashBoard, Doctor, Nurse, Patient, Prescription, Schedule, Appointment, and Logout. The main content area is titled 'Edit Appointment' and contains the following fields: Doctor Name (Dr. Meredith Grey), Patient Name (Rona Gayle), Appointment Date (01/01/2020), Problem (Flu), and Status (checked). A green 'Update' button is visible, and a 'Back to List' link is at the bottom.

Users will be shown the following message if they enter a date that has already passed.



This screenshot shows the same 'Edit Appointment' form, but with an error message. The 'Appointment Date' field now contains '01/01/2020', and a red error message 'Please Enter the Date greater than today or equal!!' is displayed below it. The 'Update' button is still present, and the 'Back to List' link is at the bottom. The sidebar menu is also visible, with the 'Doctor' option highlighted.

Delete appointment

Appointment Successfully Deleted

Active appointments that are shown to the receptionist

The screenshot shows a web application interface for a Receptionist. On the left is a sidebar with a user profile (Receptionist) and a menu with options: Dashboard, Doctor, Nurse, Patient, Prescription, Schedule, Appointment, and Logout. The main content area is titled 'Active Appointments' and includes a 'Create New' button. Below this is a table with columns: Doctor Name, Patient Name, Appointment Date, Problem, Status, and Action. The table contains five rows of appointment data. Each row has a status icon (a checkmark) and an action icon (a trash can).

Doctor Name	Patient Name	Appointment Date	Problem	Status	Action
Dr. Meredith Grey	John Doe	2020-04-23	Coronavirus symptoms	<input checked="" type="checkbox"/>	Edit Delete
Dr. Pat Blake	Nicole Way	2020-05-05	itchiness	<input checked="" type="checkbox"/>	Edit Delete
Dr. Pat Blake	John Brown	2020-04-23	headache	<input checked="" type="checkbox"/>	Edit Delete
Dr. Meredith Grey	Rona Gayle	2020-07-01	Flu	<input checked="" type="checkbox"/>	Edit Delete

The receptionist will be shown the following option to select delete to successfully deleted an appointment.

The screenshot shows a confirmation screen titled 'Delete Appointment' with the question 'Are you sure you want to delete this?'. Below the question are two buttons: a red 'Delete' button and a blue 'Back to List' button. The sidebar on the left is identical to the previous screenshot, but the user profile is now labeled 'NURSE'.

The following screen will be displayed after an appointment was successfully deleted. Rona Gayle appointment was successfully deleted.

The screenshot displays a web application interface for a receptionist. On the left is a sidebar with a user profile for 'Receptionist' and a list of menu items: Dashboard, Doctor, Nurse, Patient, Prescription, Schedule, Appointment, and a Logout button. The main content area shows the breadcrumb 'Appointment / Active Appointments' and a title 'Active Appointments' with a 'Create New' button. Below this is a table with three rows of appointment data. Each row includes columns for Doctor Name, Patient Name, Appointment Date, Problem, Status, and Action. The Action column contains icons for editing, viewing details, and deleting the appointment.

Doctor Name	Patient Name	Appointment Date	Problem	Status	Action
Dr. Meredith Grey	John Doe	2020-04-23	Coronavirus symptoms	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Pat Blake	Nicole Way	2020-05-05	itchiness	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Pat Blake	John Brown	2020-04-23	headache	<input checked="" type="checkbox"/>	Edit Info Delete

Appointment Unsuccessfully Deleted

Active appointments that are shown to the receptionist


The screenshot shows a web interface for a receptionist. On the left is a sidebar with a user profile 'Receptionist' and a list of menu items: Dashboard, Doctor, Nurse, Patient, Prescription, Schedule, Appointment, and Logout. The main content area has a breadcrumb 'Appointment / Active Appointments' and a title 'Active Appointments'. Below the title is a 'Create New' button and a table of active appointments.

Doctor Name	Patient Name	Appointment Date	Problem	Status	Action
Dr. Meredith Grey	John Doe	2020-04-23	Coronavirus symptoms	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Pat Blake	Nicole Way	2020-05-05	itchiness	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Pat Blake	John Brown	2020-04-23	headache	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Meredith Grey	Rona Gayle	2020-07-01	Flu	<input checked="" type="checkbox"/>	Edit Info Delete

The receptionist will be shown the following option to select back to list to return to previous page. This button will not delete the appointment.

The screenshot shows a confirmation dialog titled 'Delete Appointment' with the question 'Are you sure you want to delete this?'. The dialog is overlaid on the same sidebar as the previous screenshot. At the bottom of the dialog are two buttons: a red 'Delete' button and a blue 'Back to List' button.

Active appointments that are shown to the receptionist. Hence is still four active appointments because the deletion process was unsuccessful.

**Receptionist**
● RECEPTIONIST

Dashboard

Doctor

Nurse

Patient

Prescription

Schedule

Appointment

Logout

Appointment / Active Appointments

Active Appointments

Create New

Doctor Name	Patient Name	Appointment Date	Problem	Status	Action
Dr. Meredith Grey	John Doe	2020-04-23	Coronavirus symptoms	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Pat Blake	Nicole Way	2020-05-05	itchiness	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Pat Blake	John Brown	2020-04-23	headache	<input checked="" type="checkbox"/>	Edit Info Delete
Dr. Meredith Grey	Rona Gayle	2020-07-01	Flu	<input checked="" type="checkbox"/>	Edit Info Delete