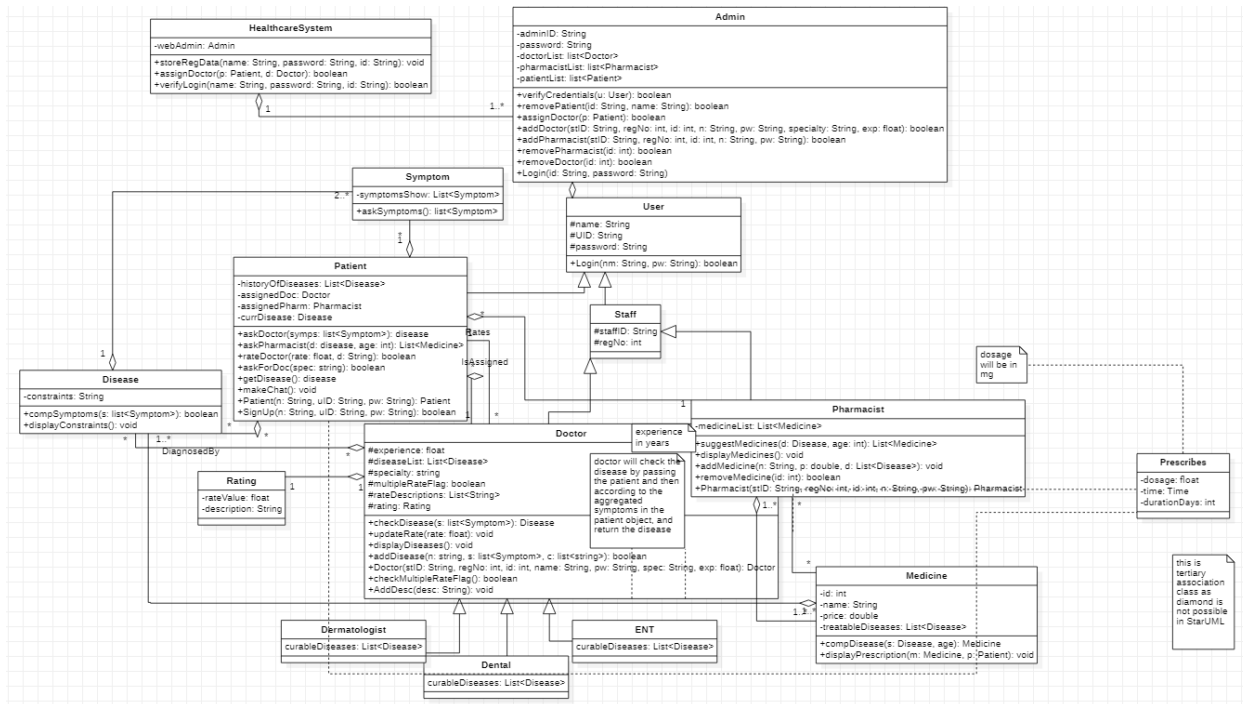


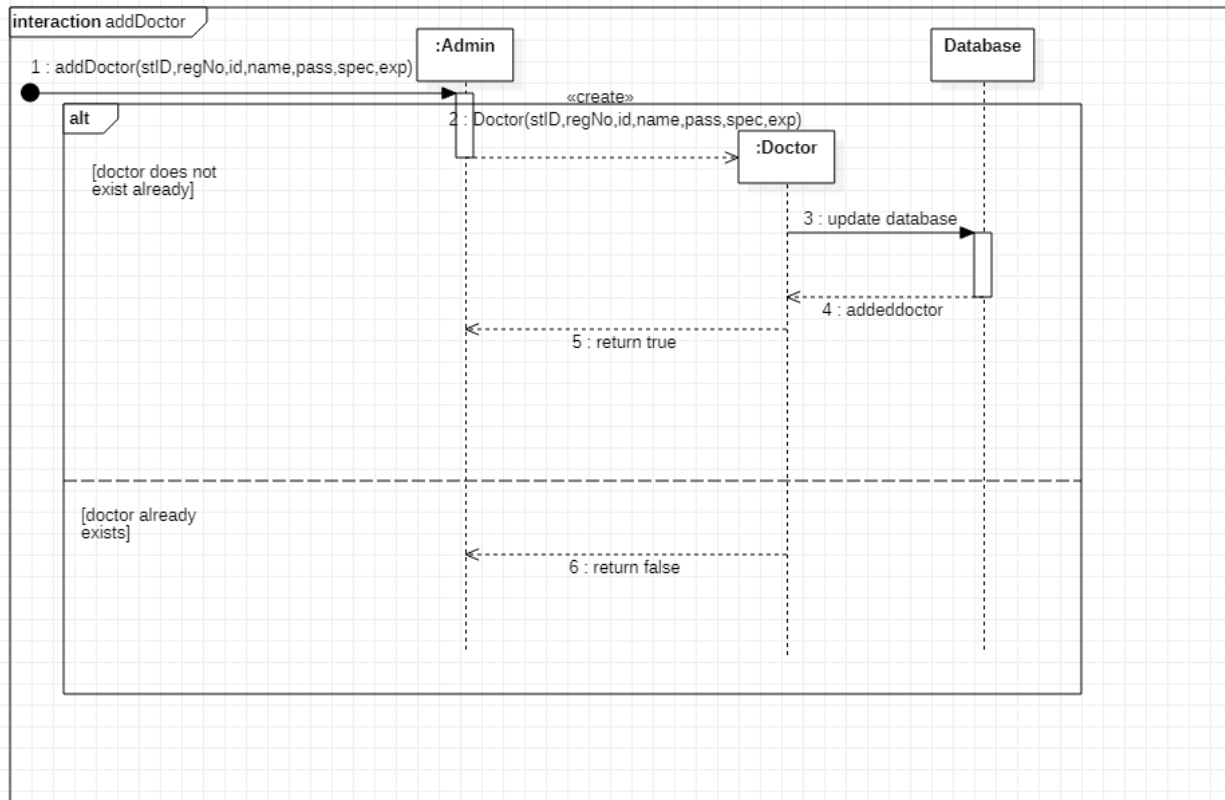
## Team 5 – Phase 2

# Design Class Diagram of HealthCare Management System

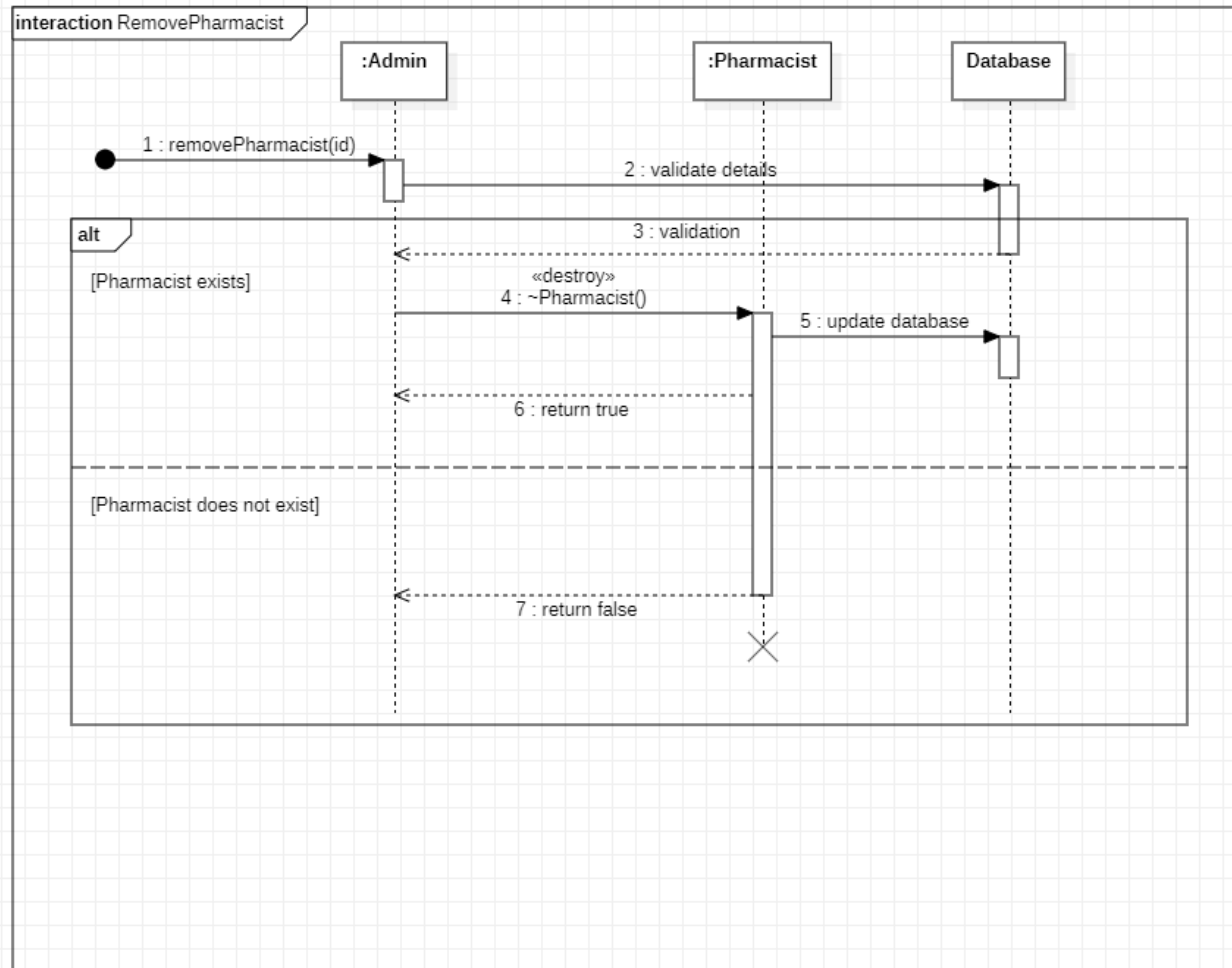


## Design Sequence Diagrams

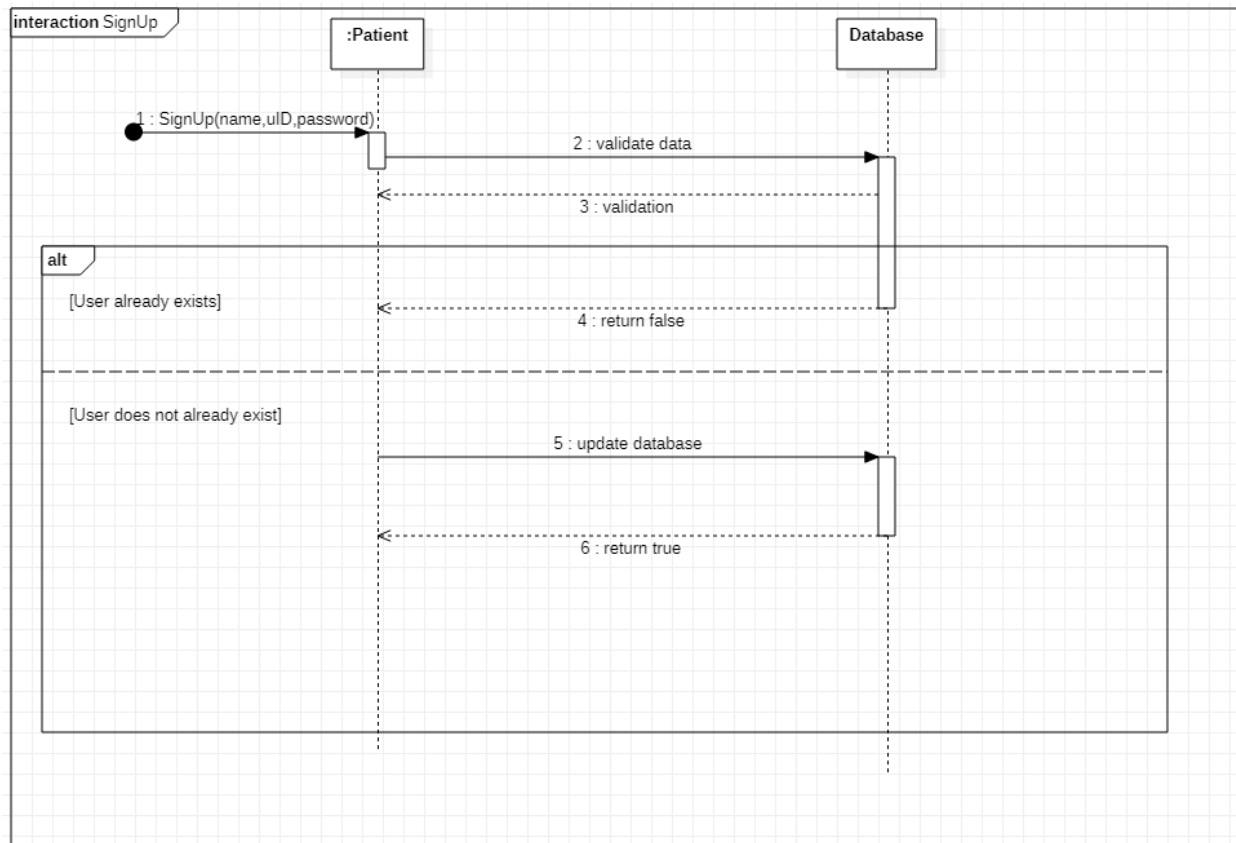
### Design Sequence Diagram of UC-01 – Add Doctor:



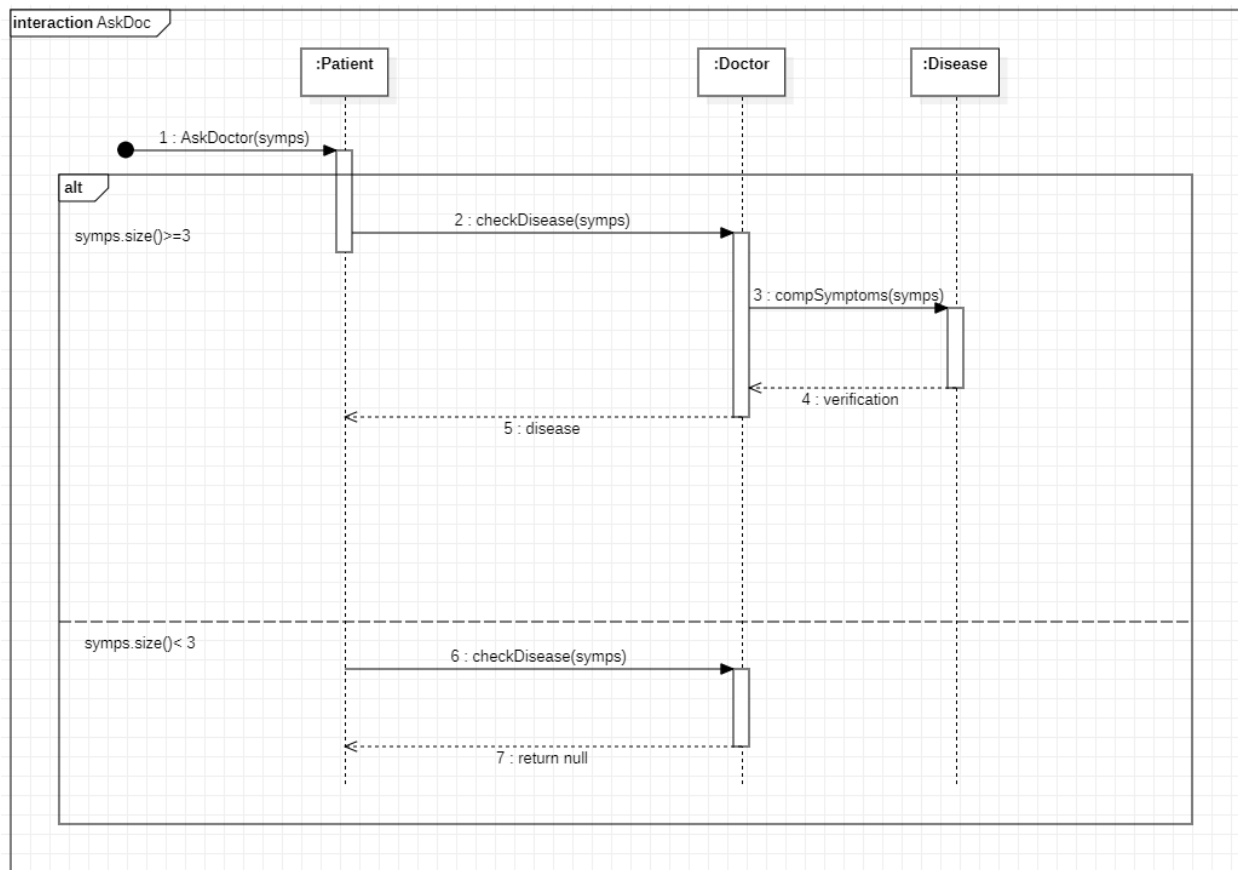
## Design Sequence Diagram of UC-02 – Remove Pharmacist:



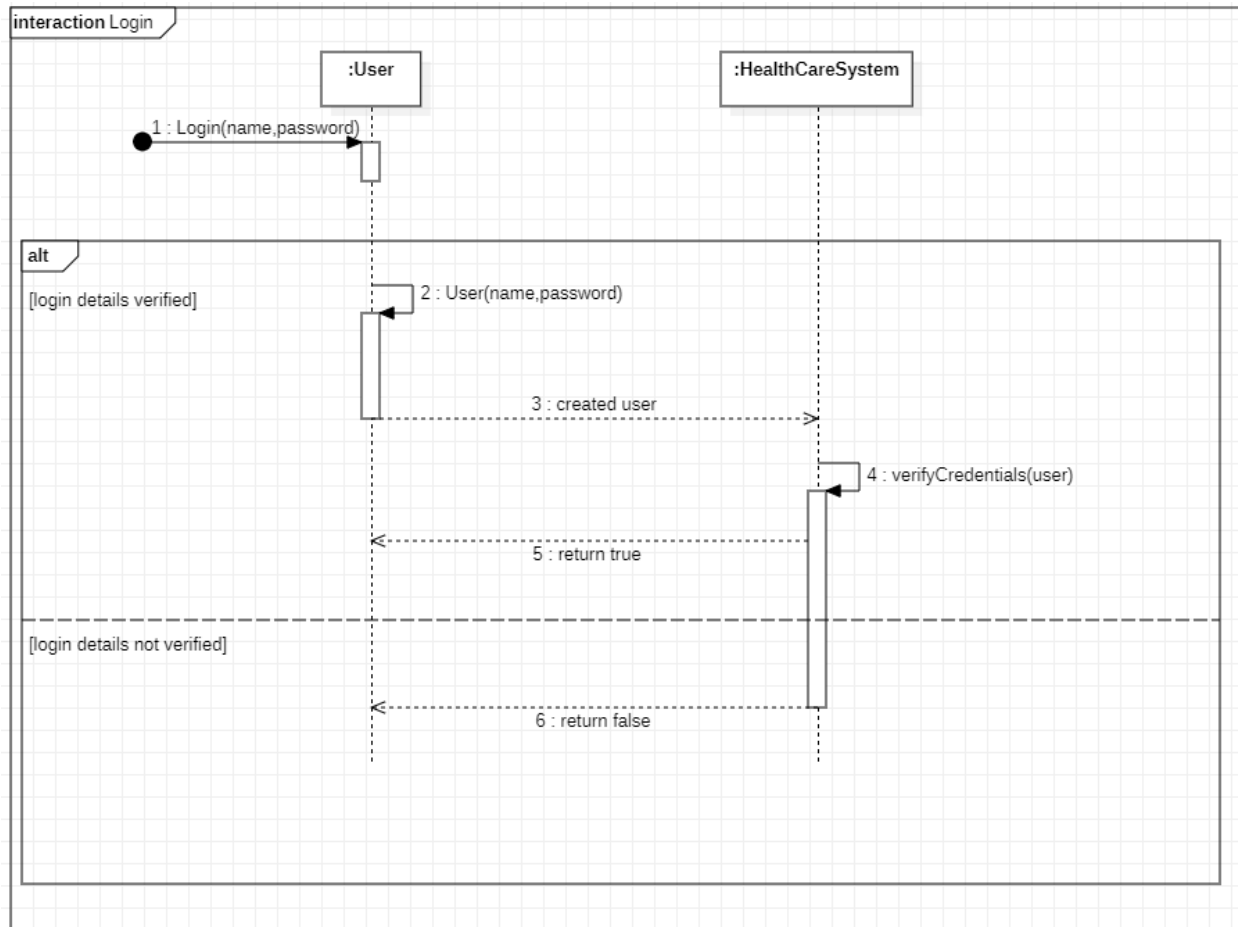
## Design Sequence Diagram of UC-03 – Sign Up:



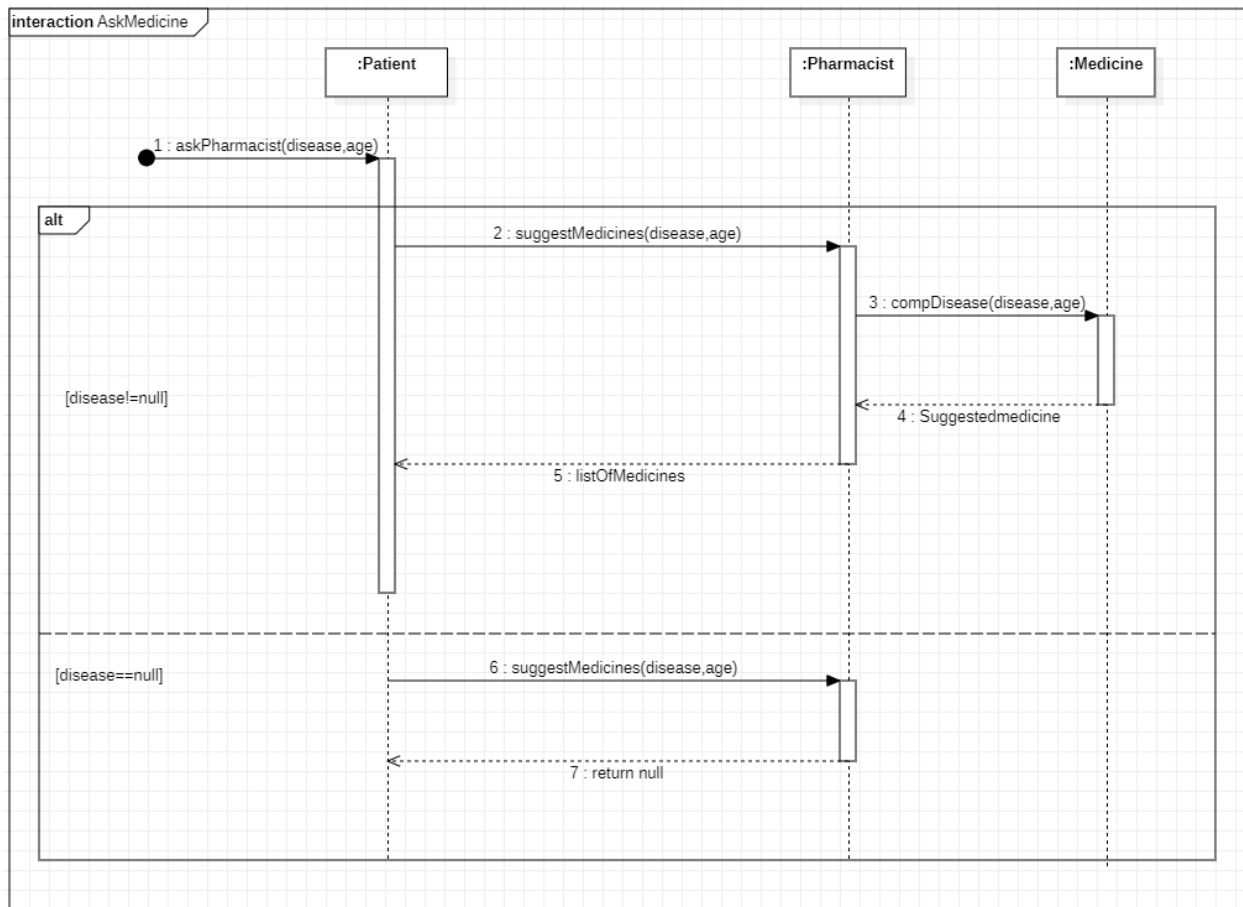
## Design Sequence Diagram of UC-04 – Diagnose Disease/Ask Doctor:



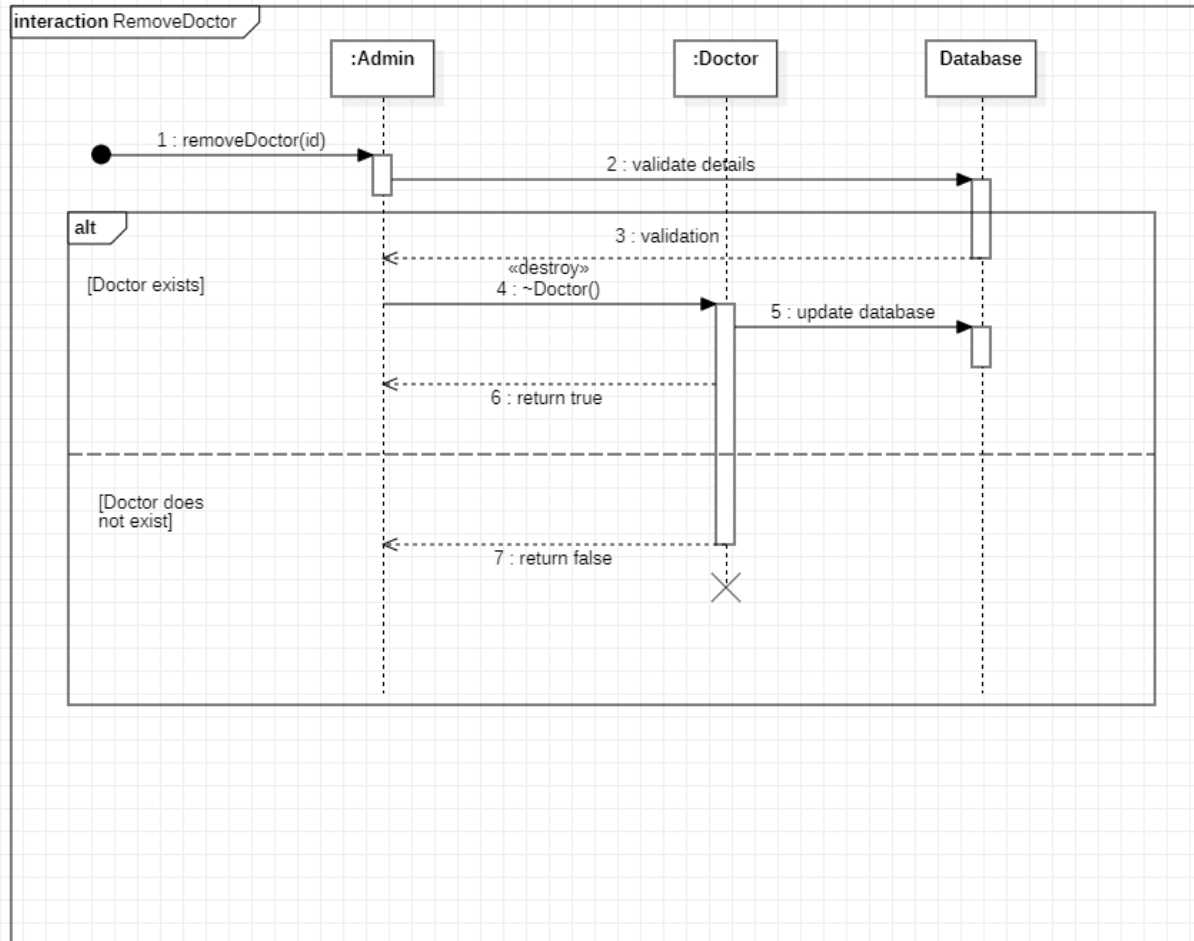
## Design Sequence Diagram of UC-05 – Login:



## Design Sequence Diagram of UC-06 – Ask Medicine:

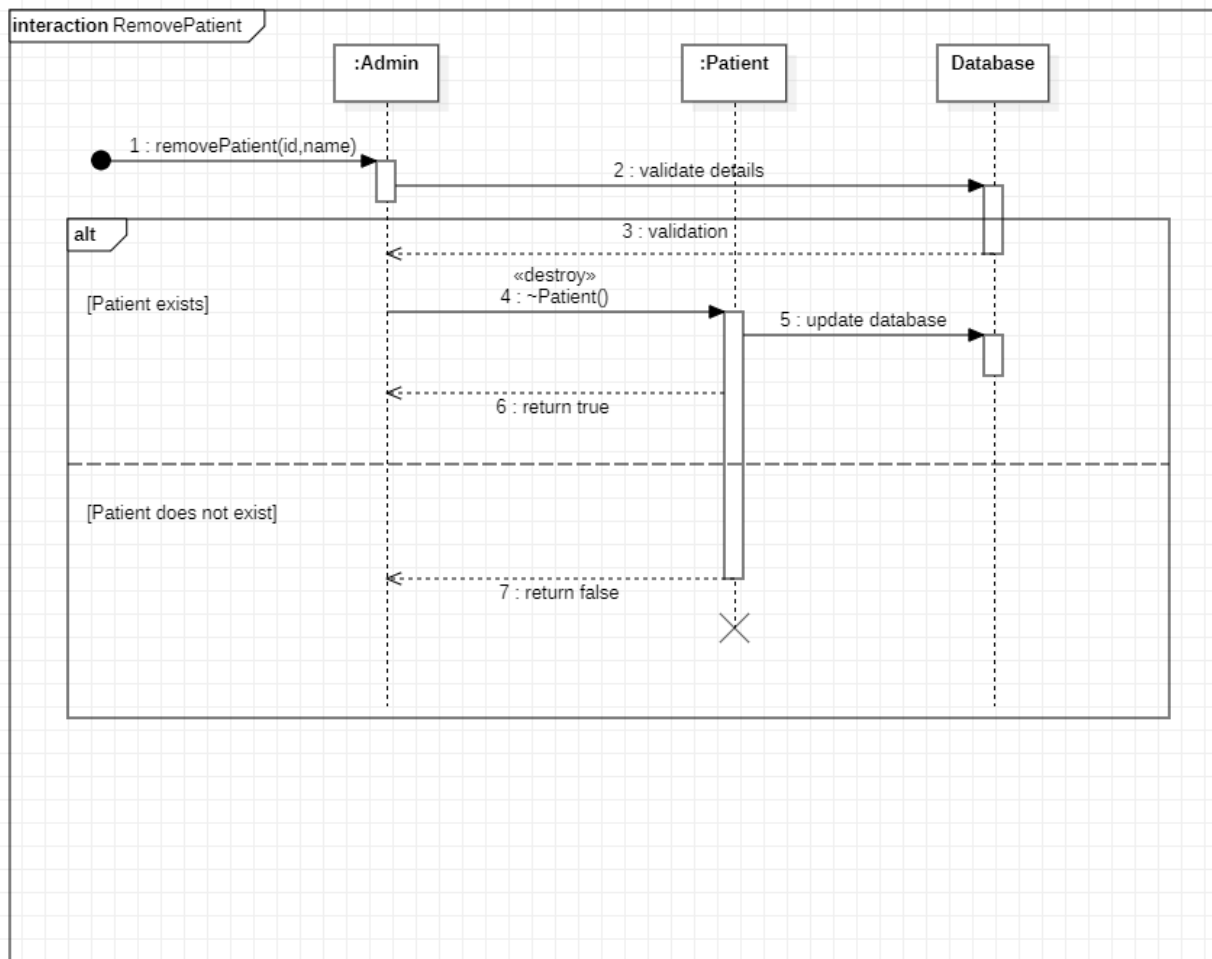


### Design Sequence Diagram of UC-07 – Remove Doctor:

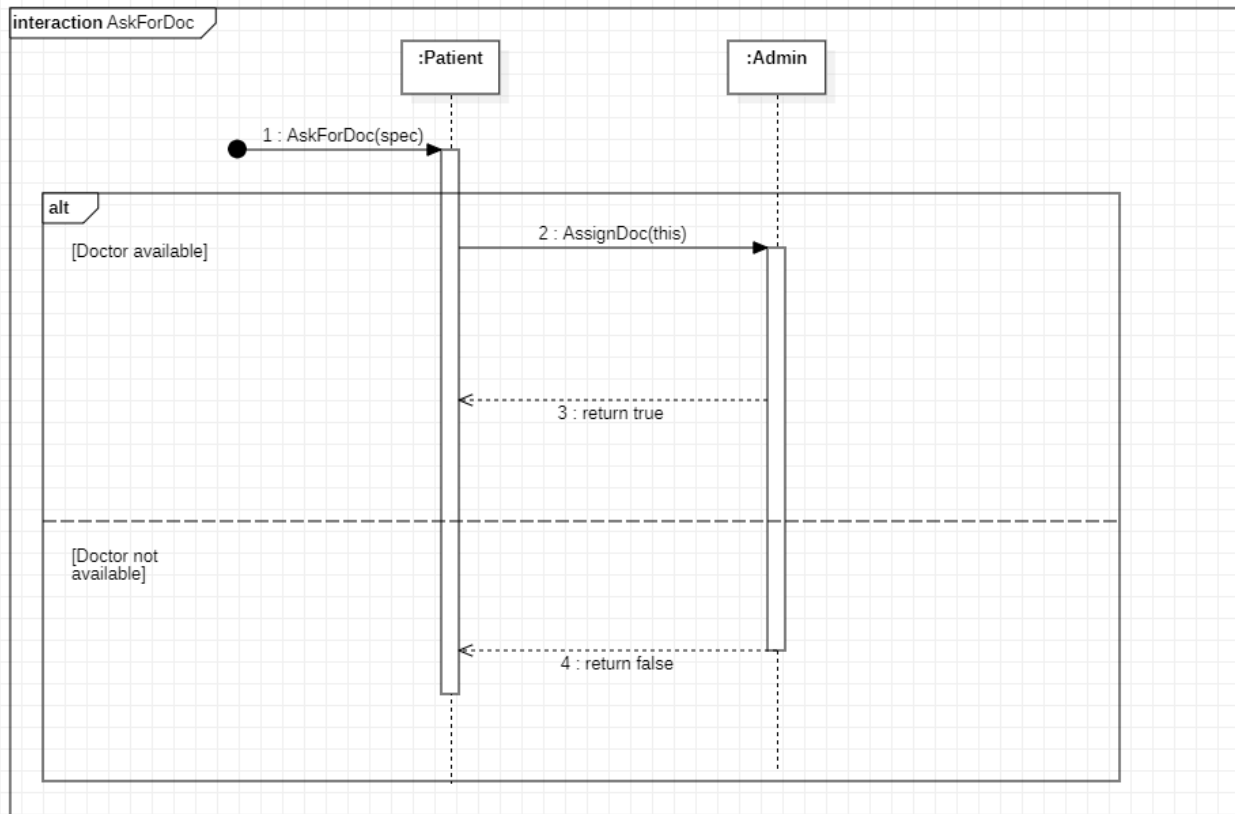




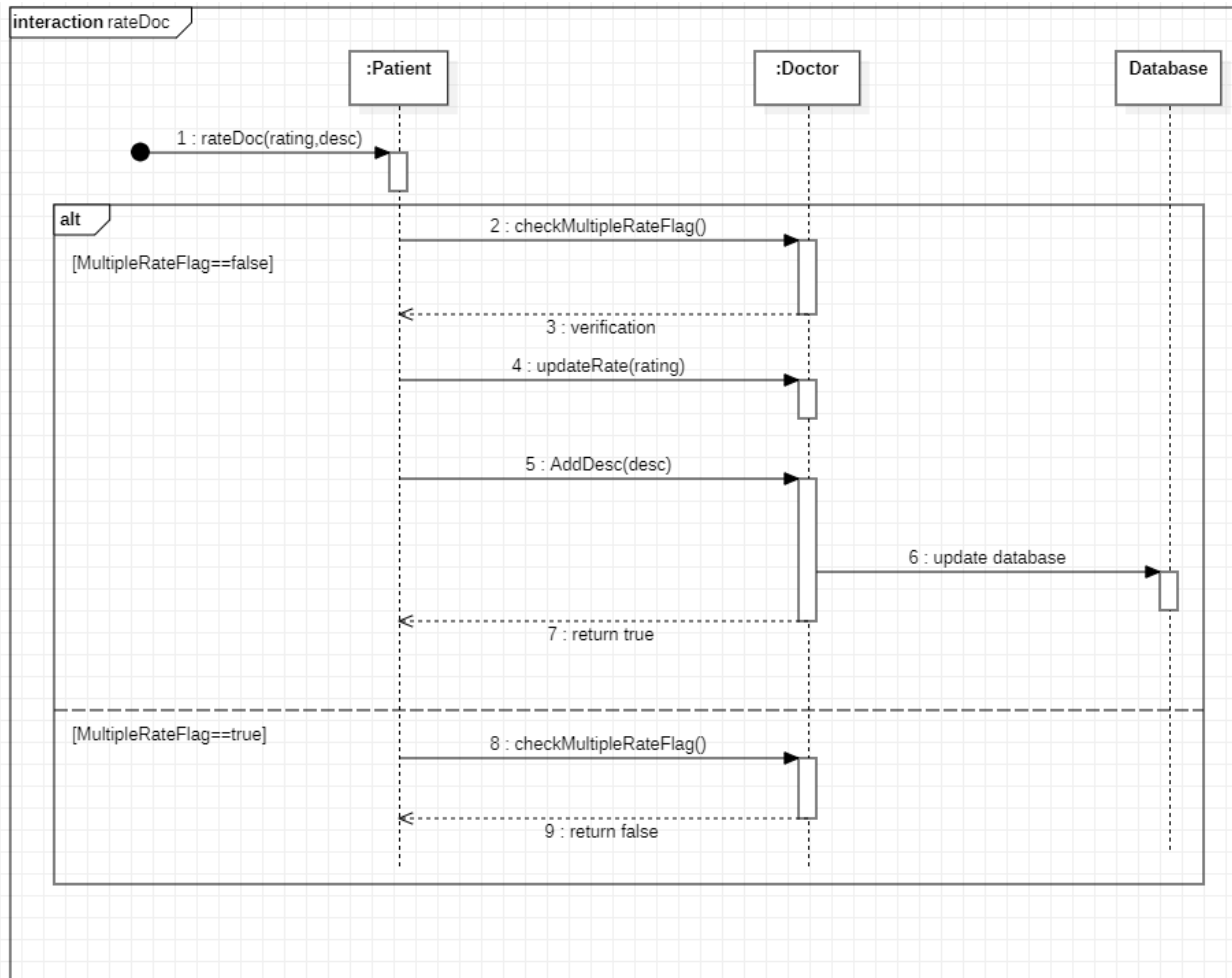
### Design Sequence Diagram of UC-08 – Remove Patient:



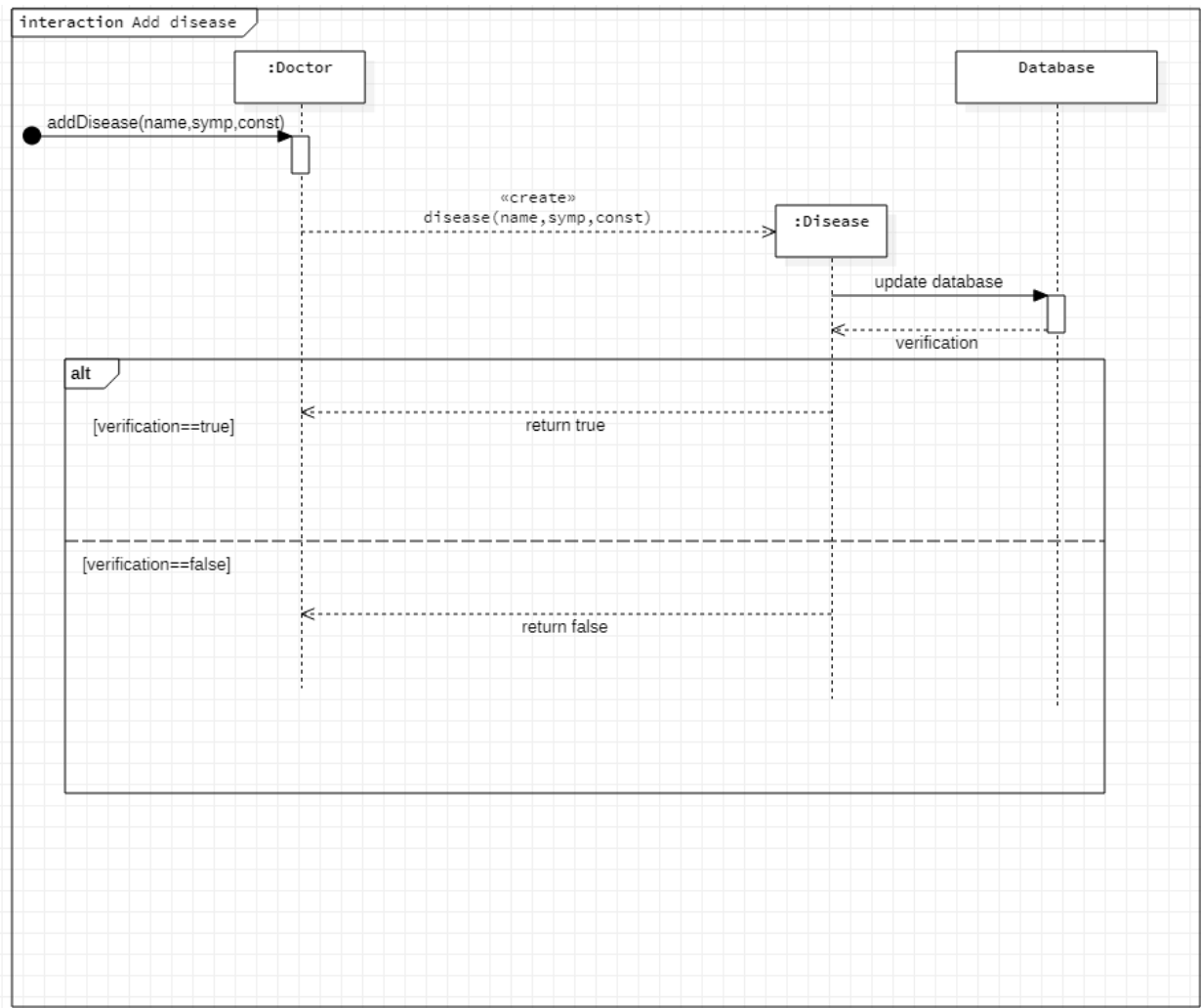
## Design Sequence Diagram of UC-09 – Demand Doctor/AskForDoc:



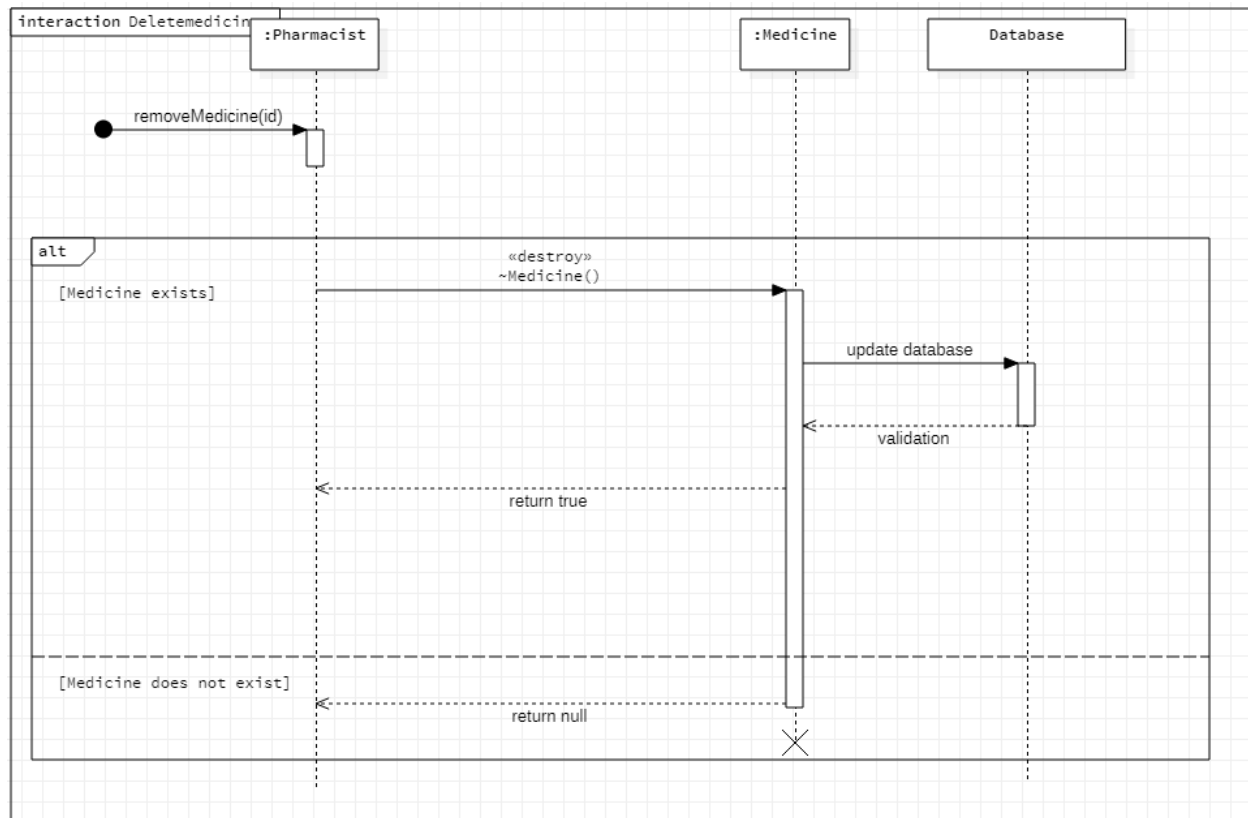
## Design Sequence Diagram of UC-10 – Rate Doctor:



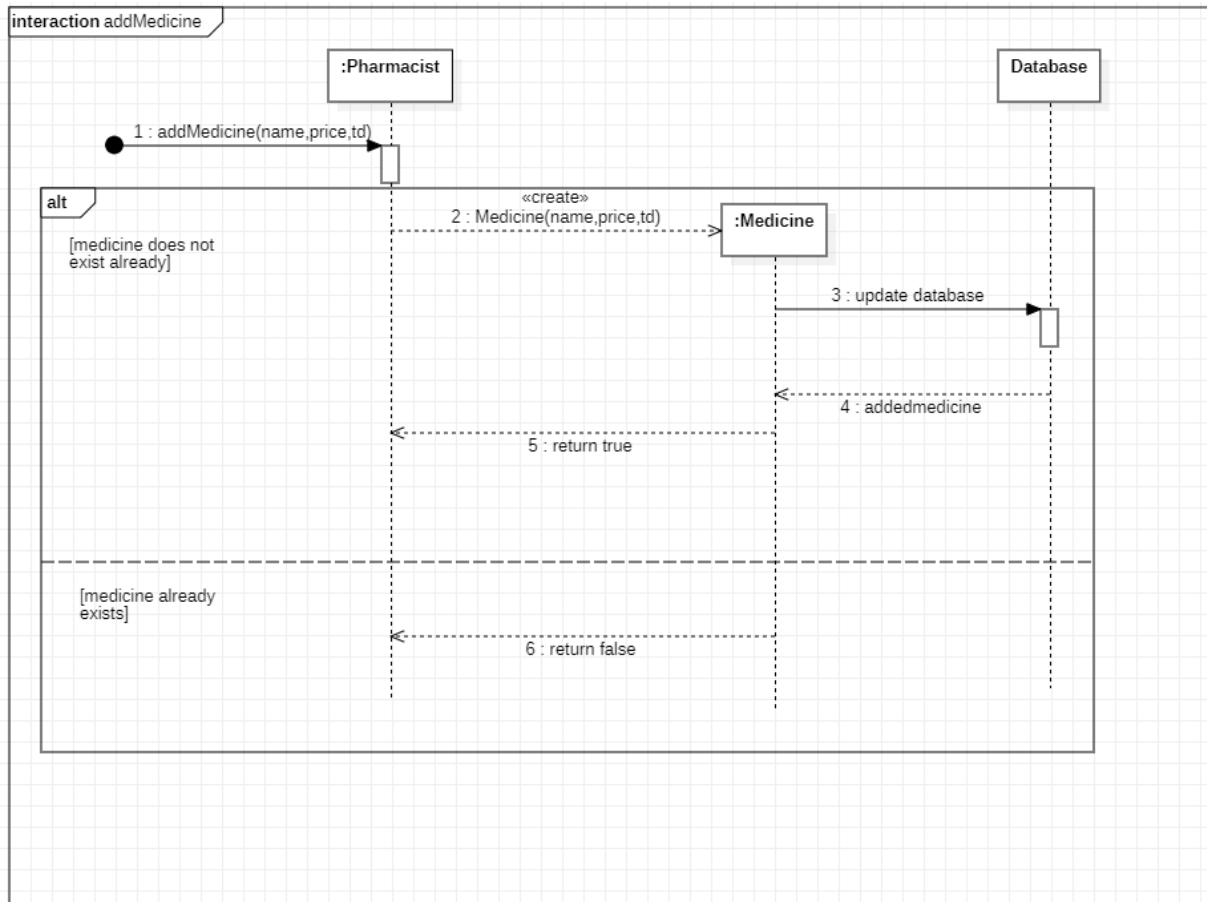
## Design Sequence Diagram of UC-11 – Add Disease:



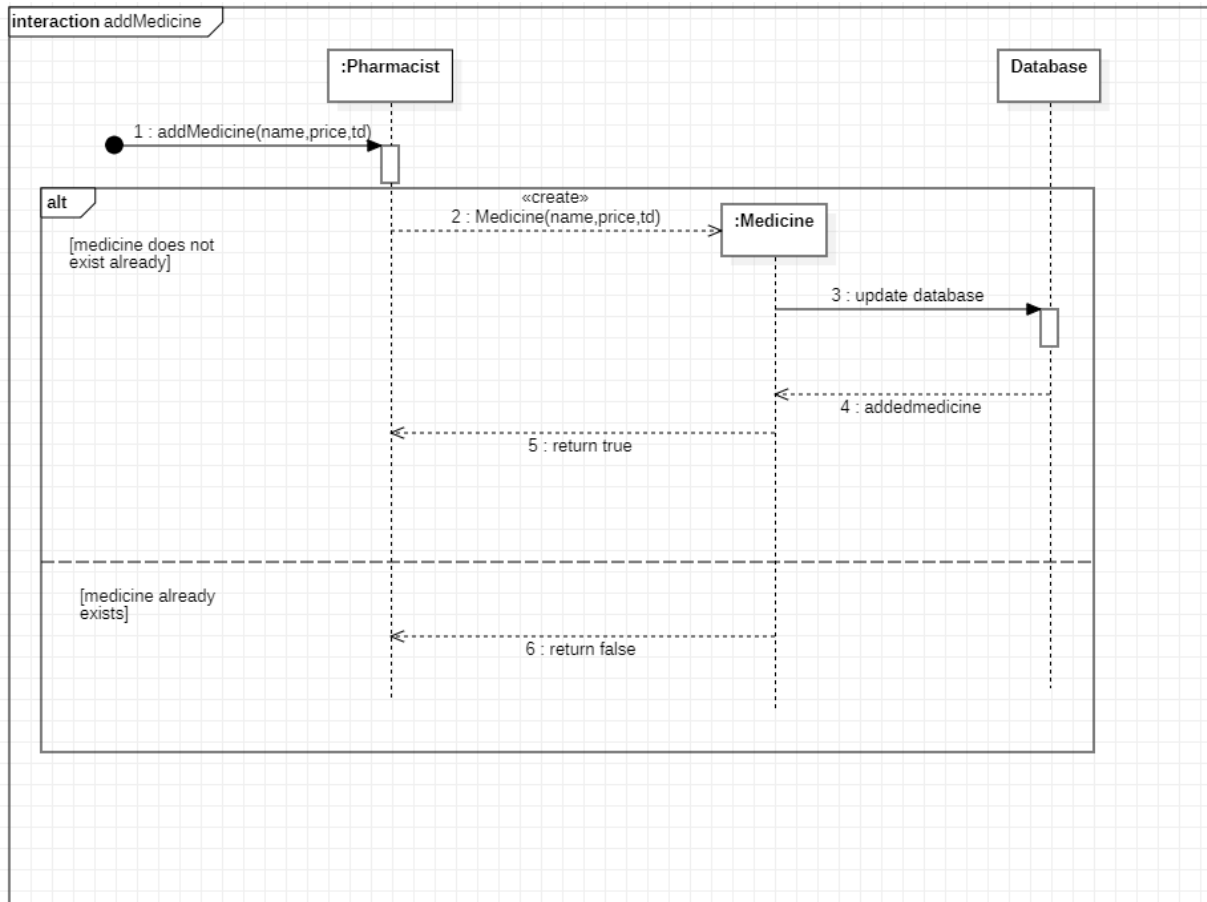
## Design Sequence Diagram of UC-12 – Delete Medicine:



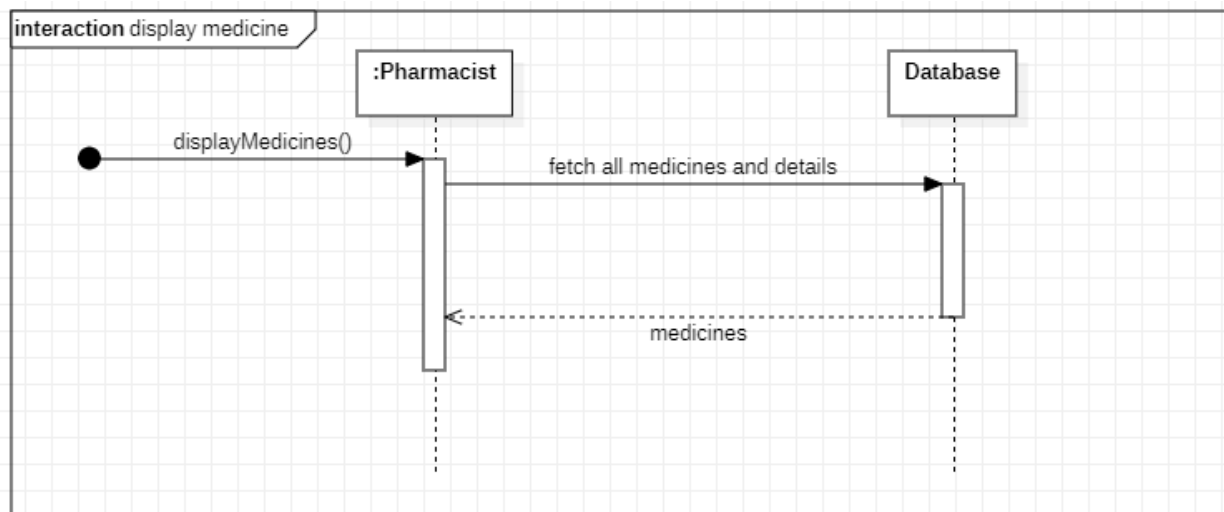
## Design Sequence Diagram of UC-13 – Add Medicine:



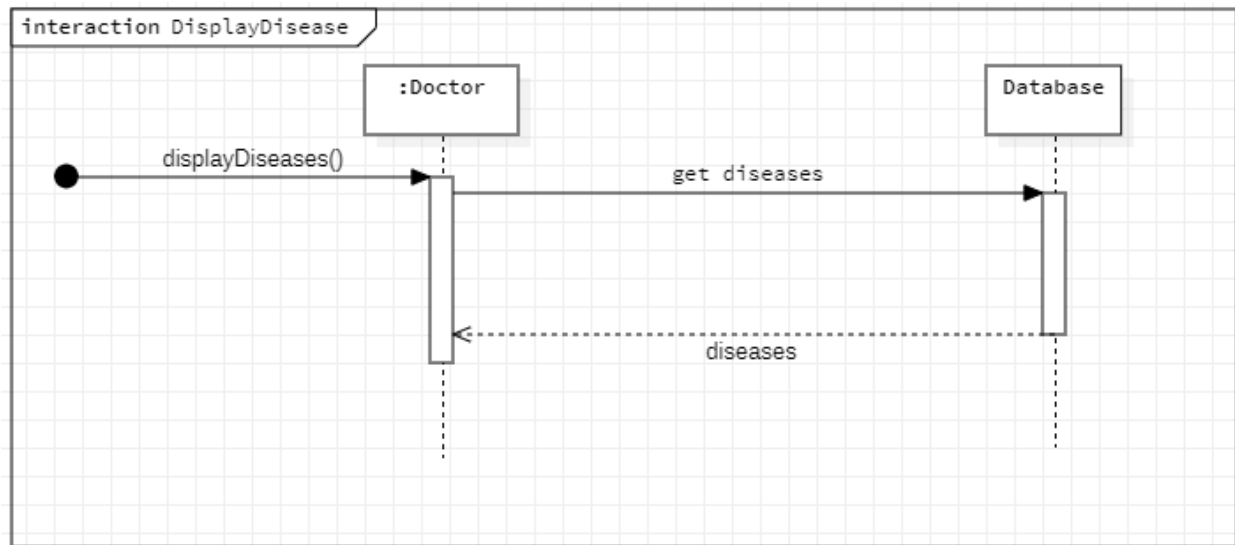
### Design Sequence Diagram of UC-13 – Add Medicine:



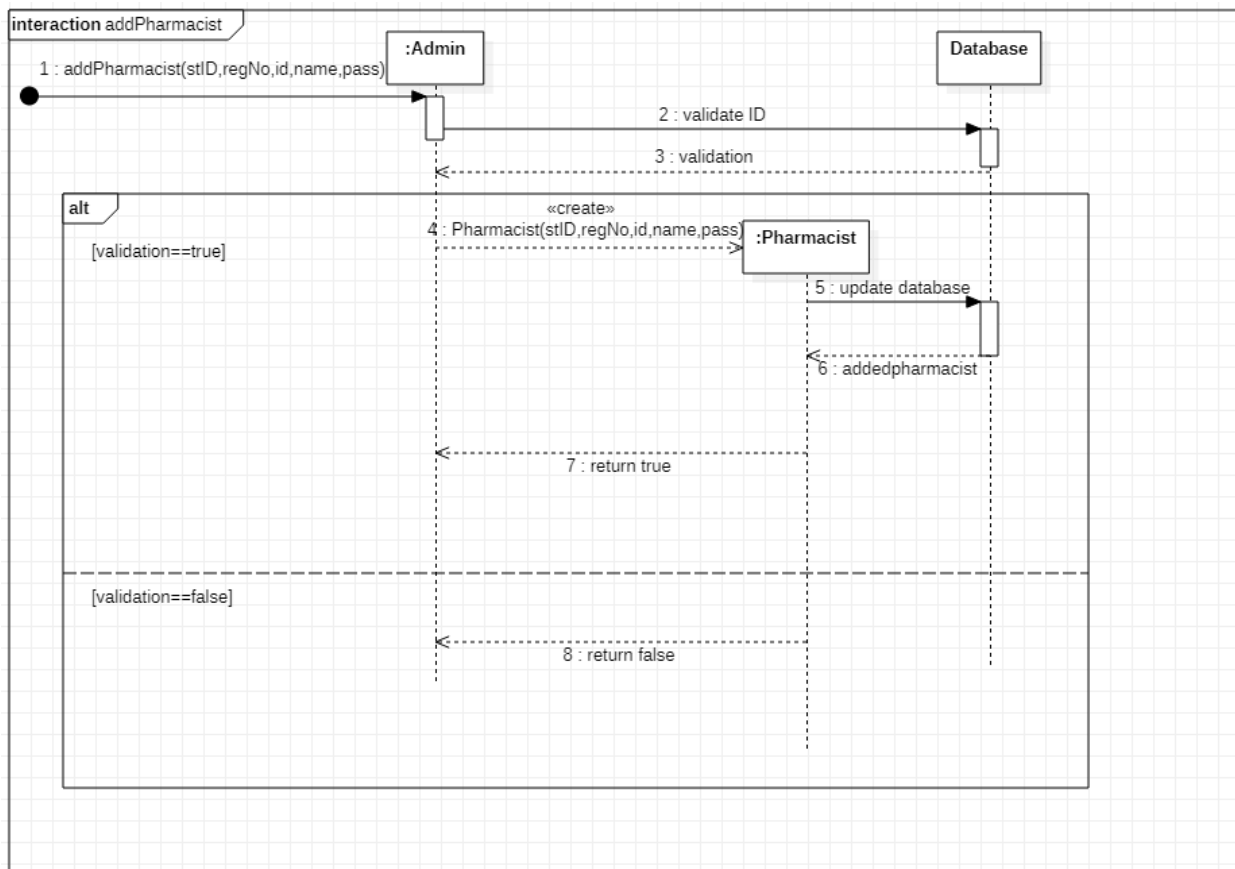
### Design Sequence Diagram of UC-14 – Display Medicine:



### Design Sequence Diagram of UC-15 – Display Diseases:



### Design Sequence Diagram of UC-16 – Add Pharmacist:

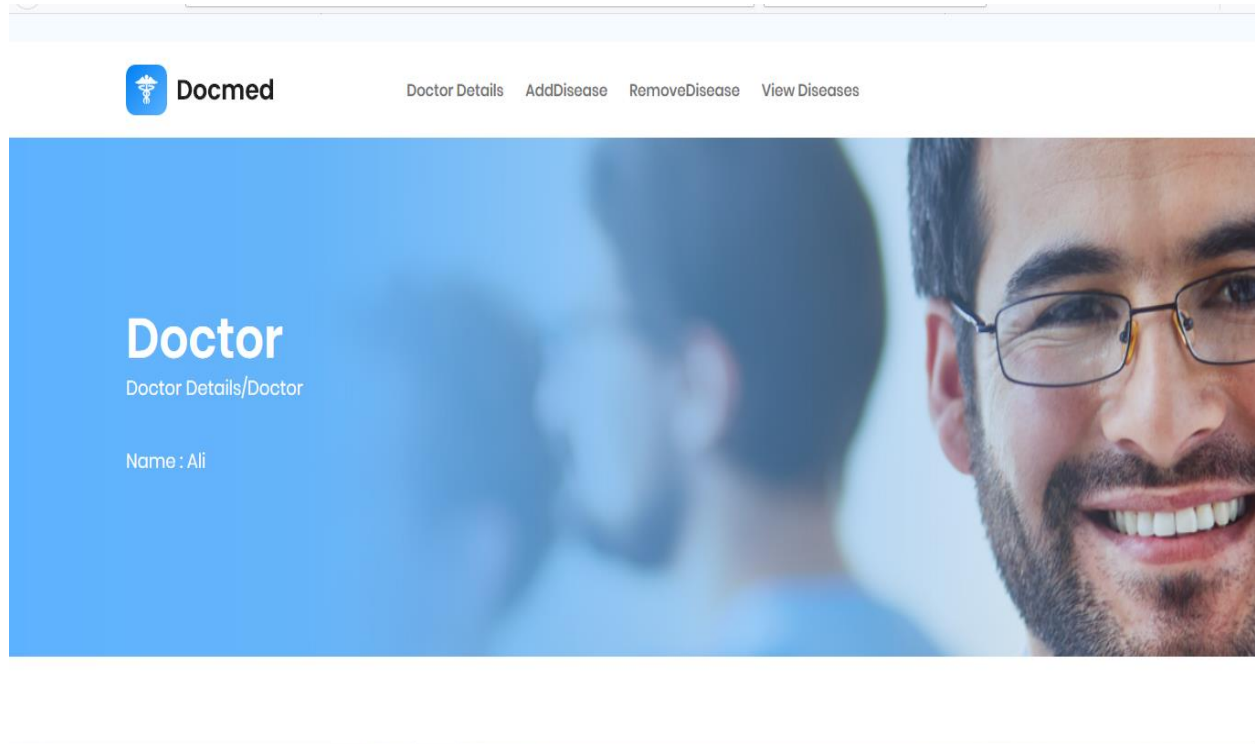




## Prototype

### Views/Web Pages of HealthCare Management System Web Application

#### Doctor Details View:



## Add Disease UseCase View:

The screenshot shows the 'Add Disease' use case view in the Docmed application. The header includes the Docmed logo and navigation links: Doctor Details, AddDisease, RemoveDisease, and View Diseases. The main content area has a blue background with a blurred image of a doctor. The title 'Doctor' is displayed, followed by the subtitle 'AddDisease/Doctor'. Below this, there are seven input fields with labels: 'Enter Name', 'Enter Symptom 1', 'Enter Symptom 2', 'Enter Symptom 3', 'Enter Constraint 1', 'Enter Constraint 2', and 'Enter Constraint 3'. A 'submit' button is located at the bottom of the form.

Docmed

Doctor Details AddDisease RemoveDisease View Diseases

# Doctor

AddDisease/Doctor

Enter Name Enter name of Disease

Enter Symptom 1 Enter Symptom 1

Enter Symptom 2 Enter Symptom 2

Enter Symptom 3 Enter Symptom 3

Enter Constraint 1 Enter constraint 1

Enter Constraint 2 Enter constraint 2

Enter Constraint 3 Enter constraint 3

submit

## View Diseases UseCase View:

The screenshot shows the 'View Diseases' use case view in the Docmed application. The header includes the Docmed logo and navigation links: Doctor Details, AddDisease, RemoveDisease, and View Diseases. The main content area has a blue background with a blurred image of a doctor. The title 'Doctor' is displayed, followed by the subtitle 'View Diseases/Doctor'. Below this, the text 'Doctor have following diseases' is shown, followed by a list of diseases: Asthama, IBS, and HairFall.

Docmed

Doctor Details AddDisease RemoveDisease View Diseases

# Doctor

View Diseases/Doctor


## Doctor have following diseases

Asthama

IBS

HairFall

## Pharmacist Details View:

 **Docmed**


Pharmacist Details   Add Medicine   Remove Medicines  
View Medicines

# Pharmacist

Pharmacist Details/Pharmacist

Name : Ali

## Add Medicine UseCase View:

 **Docmed**

Pharmacist Details   Add Medicine   Remove Medicines  
View Medicines

# Pharmacist

Add Medicine/Pharmacist

Enter id

Enter name

Enter Price

Enter Treats

Enter Treats

Enter Treats

submit

Enter id of Medicine

Enter name

Enter Price

Disease Name

Disease Name

Disease Name

## Remove Medicine UseCase View:

The screenshot shows the 'Remove Medicine' use case view. The header includes the 'Docmed' logo and navigation links: 'Pharmacist Details', 'Add Medicine', 'Remove Medicine', and 'View Medicines'. The main content area has a blue background with a blurred image of a pharmacist. The title 'Pharmacist' is displayed, followed by the subtitle 'Remove Medicine/Pharmacist'. Below this is a form with a label 'Enter id' in red, an input field 'Enter id of medicine to remove', and a 'submit' button.

Docmed

Pharmacist Details Add Medicine Remove Medicine  
View Medicines

# Pharmacist

Remove Medicine/Pharmacist

Enter id  submit

## View Medicines UseCase View:

The screenshot shows the 'View Medicines' use case view. The header is identical to the previous view, with the 'Docmed' logo and navigation links: 'Pharmacist Details', 'Add Medicine', 'Remove Medicines', and 'View Medicines'. The main content area has a blue background with a blurred image of a pharmacist. The title 'Pharmacist' is displayed, followed by the subtitle 'View Medicines/Pharmacist'. Below this is the heading 'Pharmacist have following Medicines' and a list of three medicines: 'Panadol', 'Paracetamol', and 'Brufen'.

Docmed

Pharmacist Details Add Medicine Remove Medicines  
View Medicines

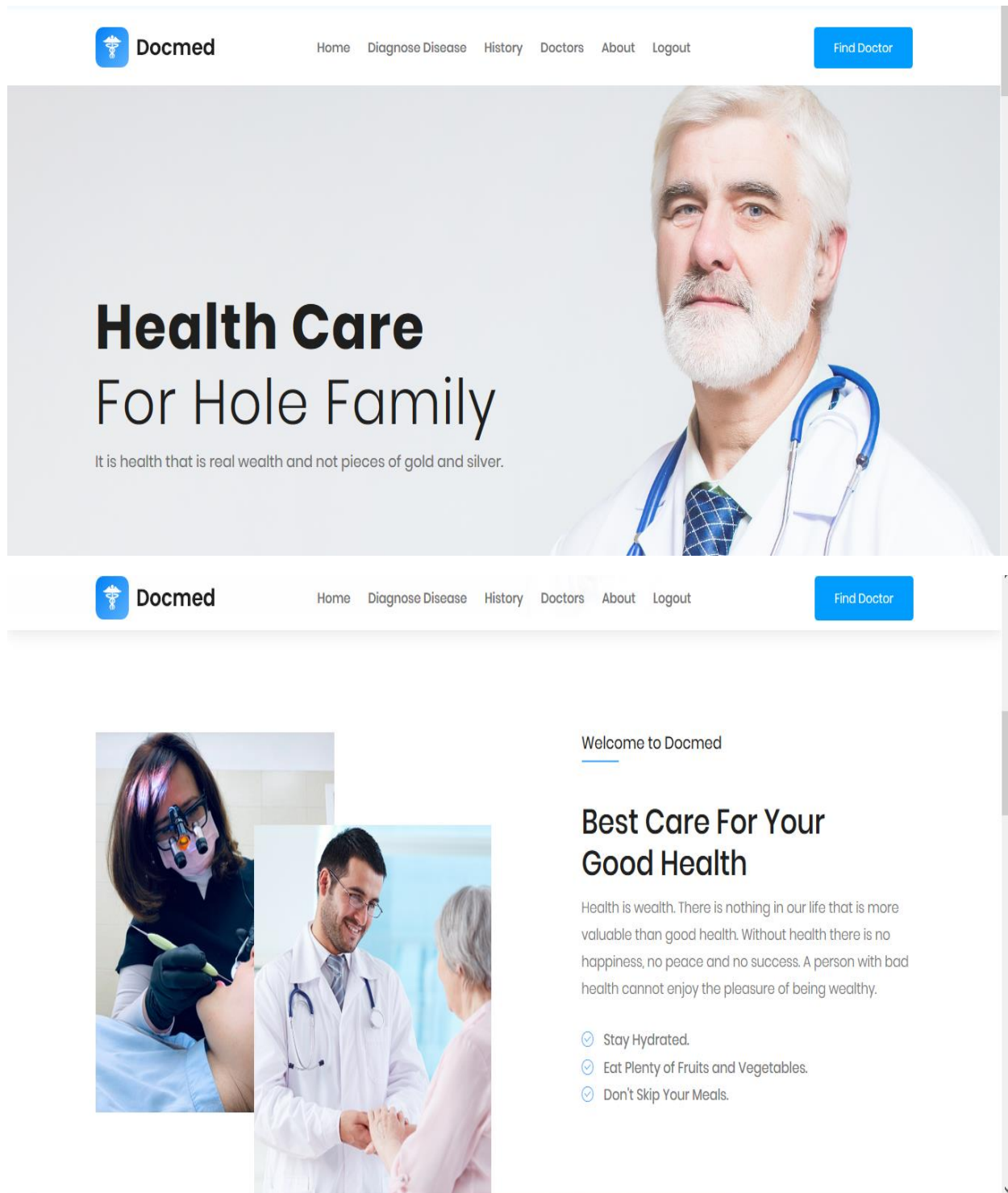
# Pharmacist

View Medicines/Pharmacist

## Pharmacist have following Medicines

- Panadol
- Paracetamol
- Brufen

## Patient Home View & AskForDoctor UseCase:





## Our Departments

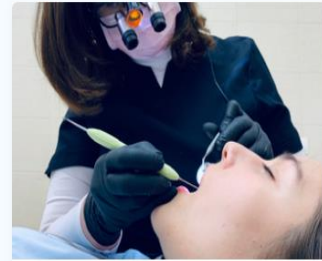
Keep your vitality.  
A life without health is like a river without water.



Eye Care



Physical Therapy



Dental Care

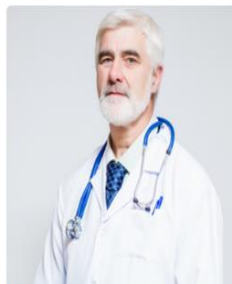
## Expert Doctors



**Mirazul Alom**  
Neurologist



**Mirazul Alom**  
Neurologist

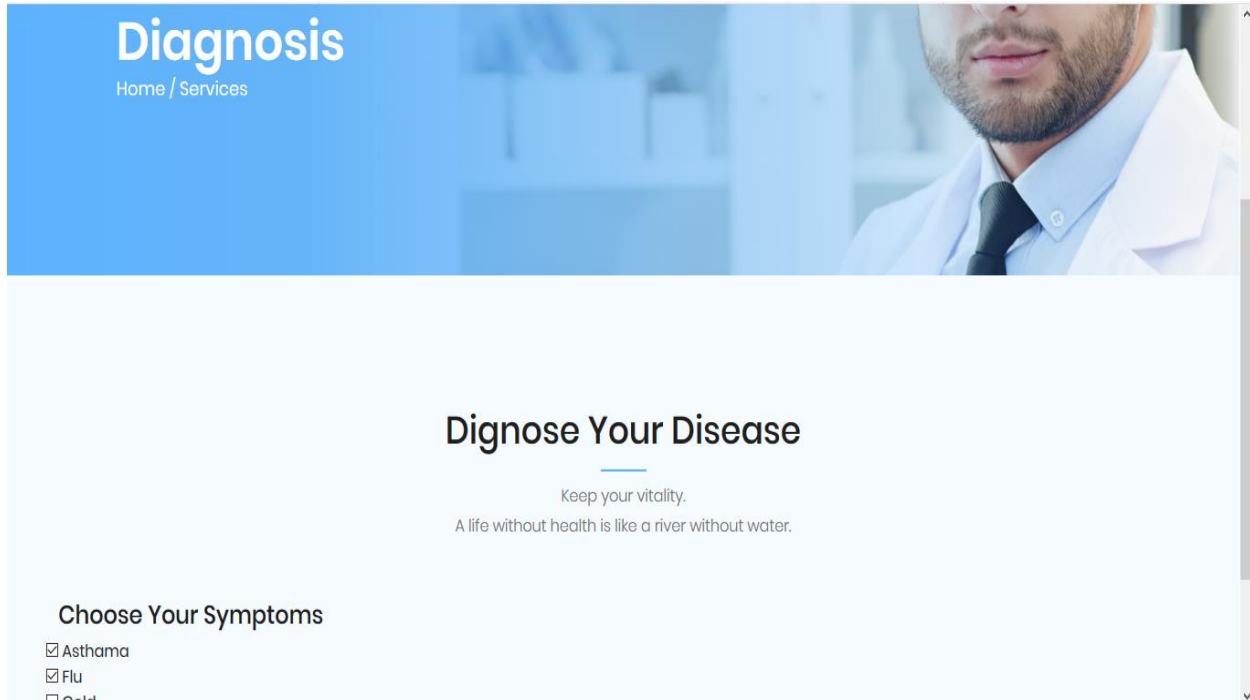


**Mirazul Alom**  
Neurologist

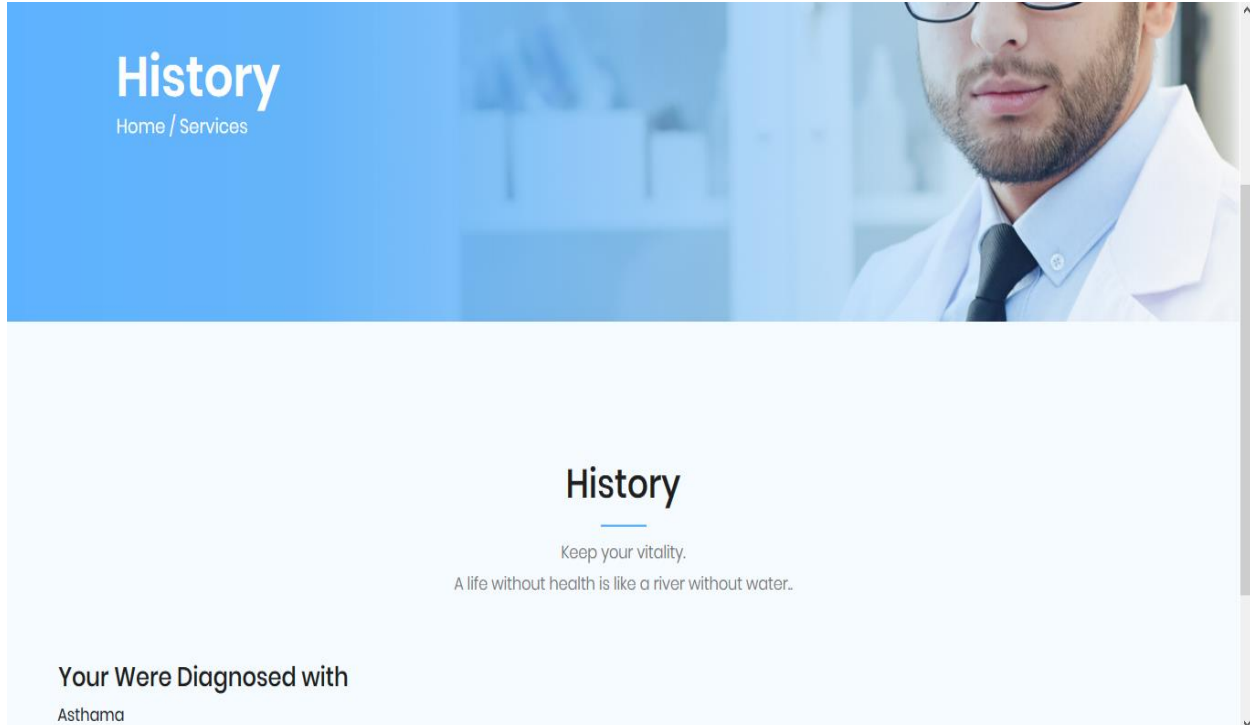


**Mirazul Alom**  
Neurologist

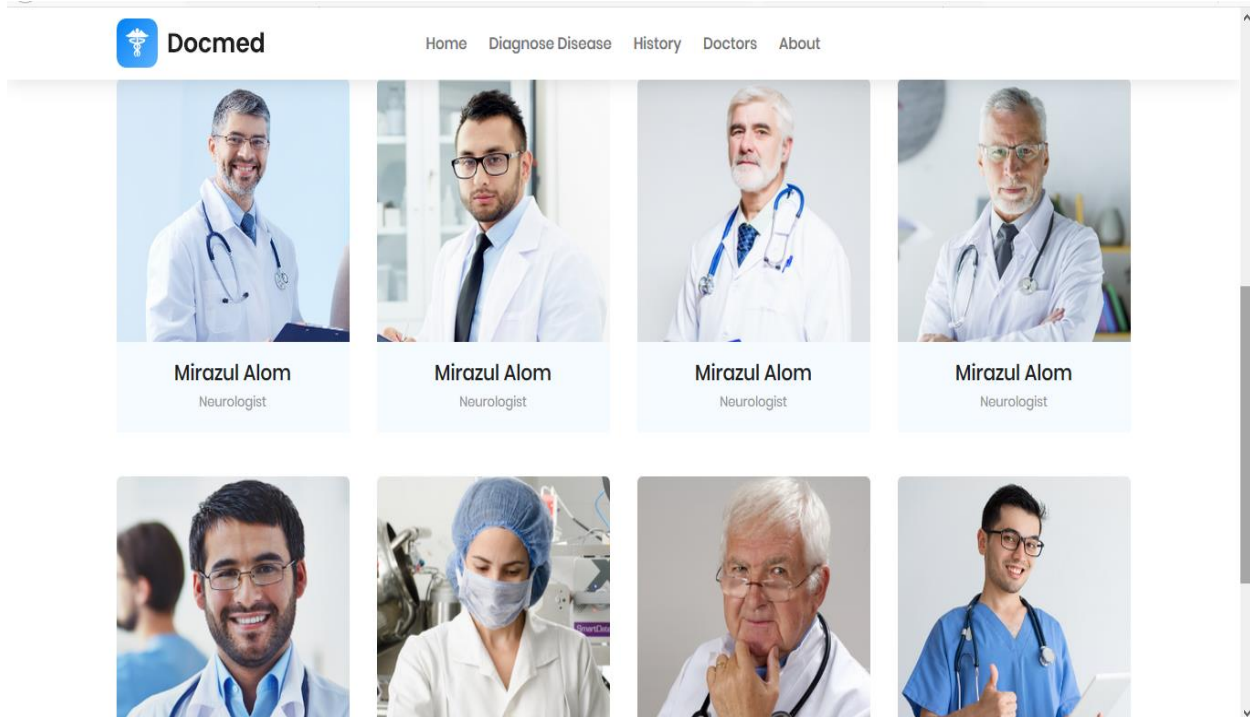
## Diagnose Disease UseCase View:



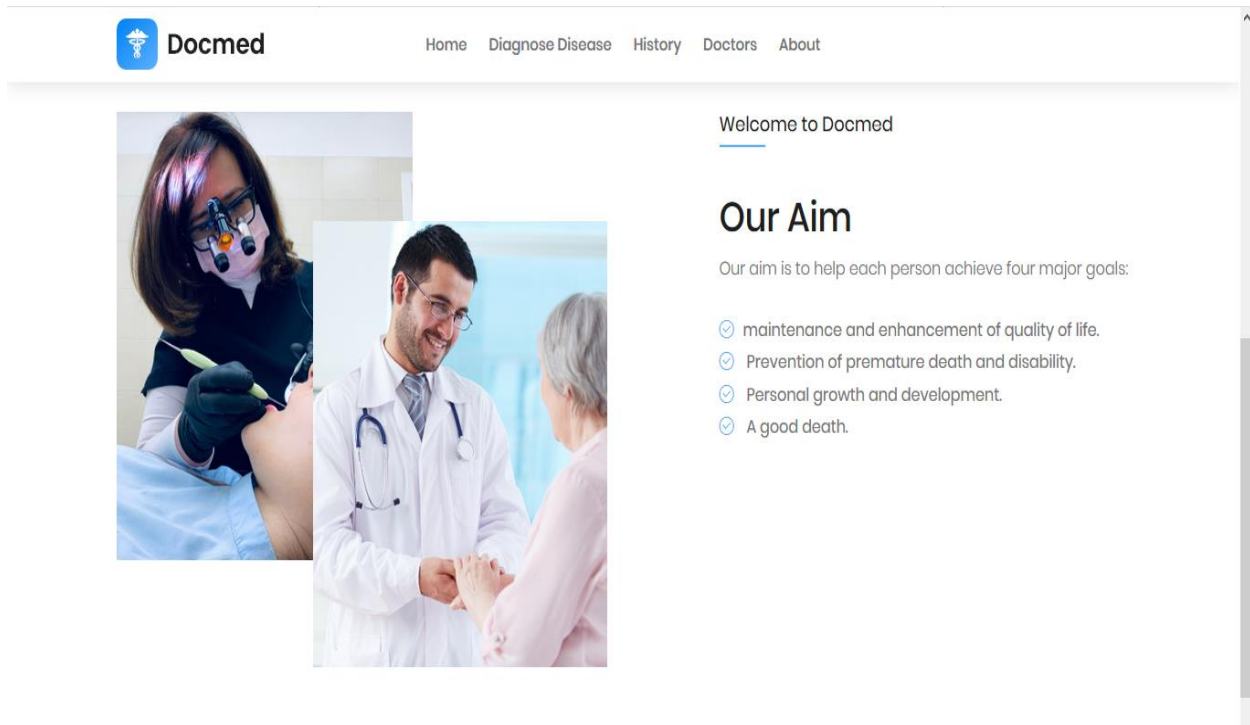
## History of Patient View:



## See Doctors View:




## About Us View:





## Chatting Area and Rate Doctor UseCase View:



**Chat Here**

Keep your vitality.  
A life without health is like a river without water.

You can chat here with Doctor Ali

Rate your Doctor Here

Enter Description here...

submit

## Signup UseCase View:

**Sign Up**

Please fill in this form to create an account.

**Email**

Enter Email

**Password**

Enter Password

**Repeat Password**

Repeat Password

☒ Remember me

By creating an account you agree to our [Terms & Privacy](#).

Cancel Sign Up

## Login UseCase View:

### Login

Please fill in this form to open account.

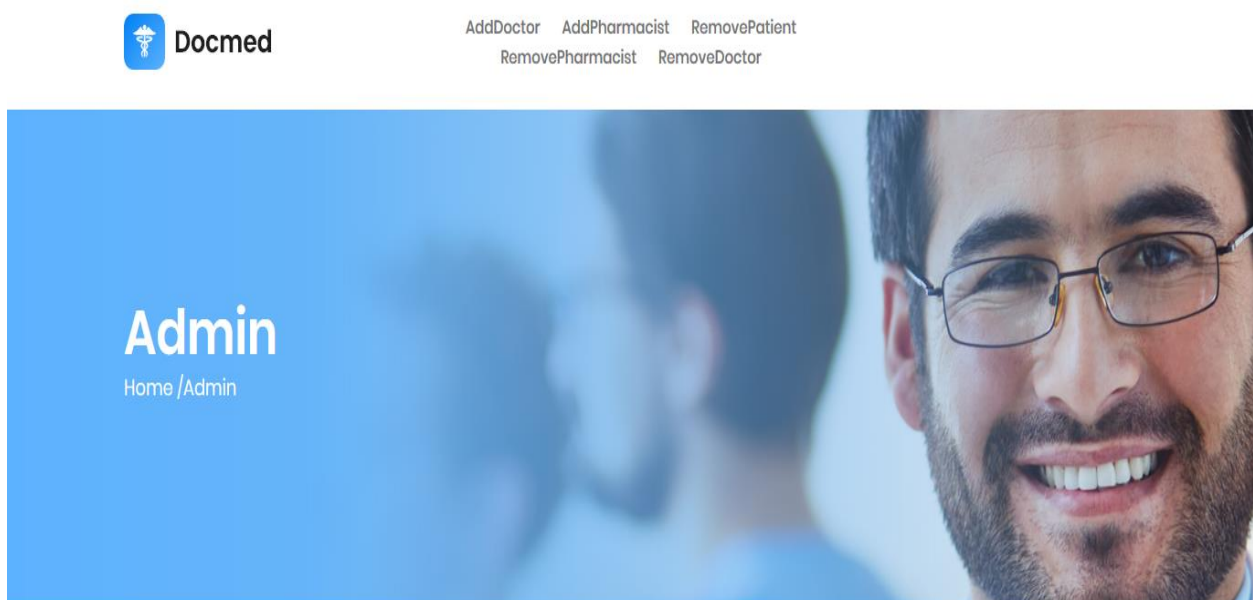
**Email**

**Password**

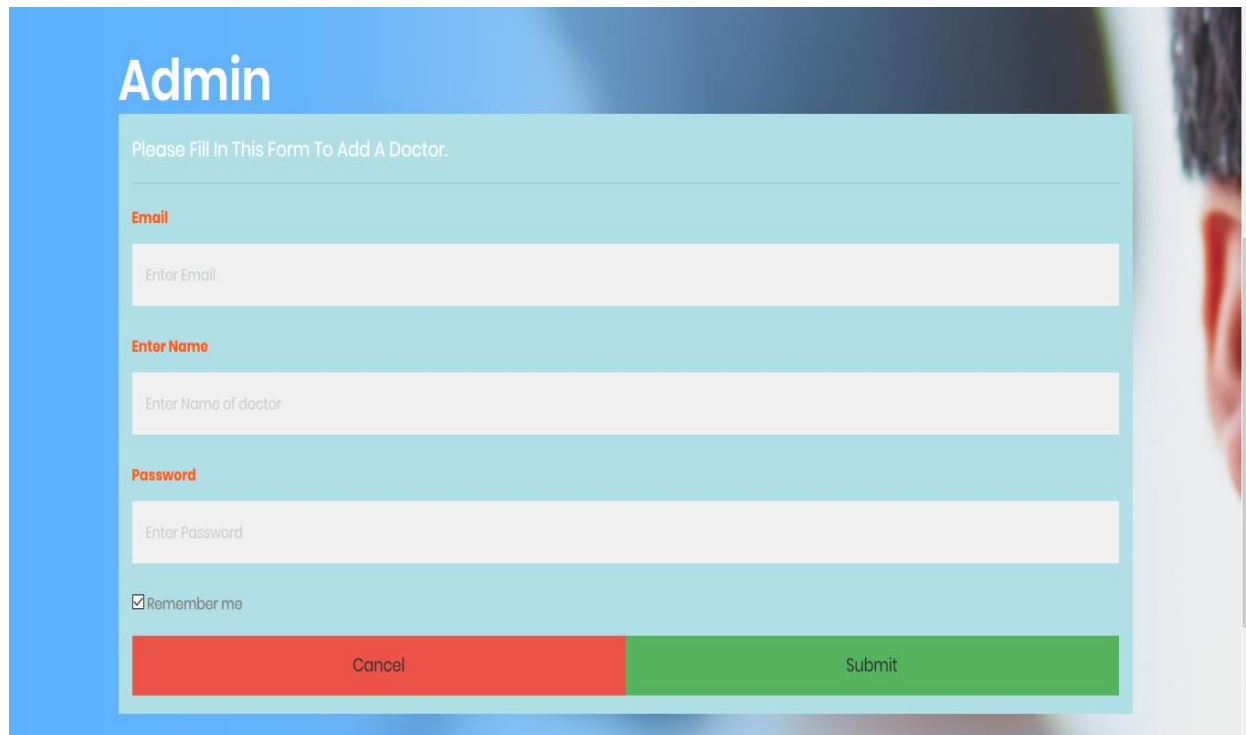
Login

[Dont Have Account](#)

## Admin's View:



## Add Doctor UseCase View:

A screenshot of a web form titled 'Admin' for adding a doctor. The form is set against a blue background with a blurred image of a person's face on the right. The form itself is a light blue rectangle. It contains a title 'Admin' in white, a subtitle 'Please Fill In This Form To Add A Doctor.', and three input fields labeled 'Email', 'Enter Name', and 'Password'. There is also a 'Remember me' checkbox and two buttons at the bottom: 'Cancel' (red) and 'Submit' (green).

# Admin

Please Fill In This Form To Add A Doctor.

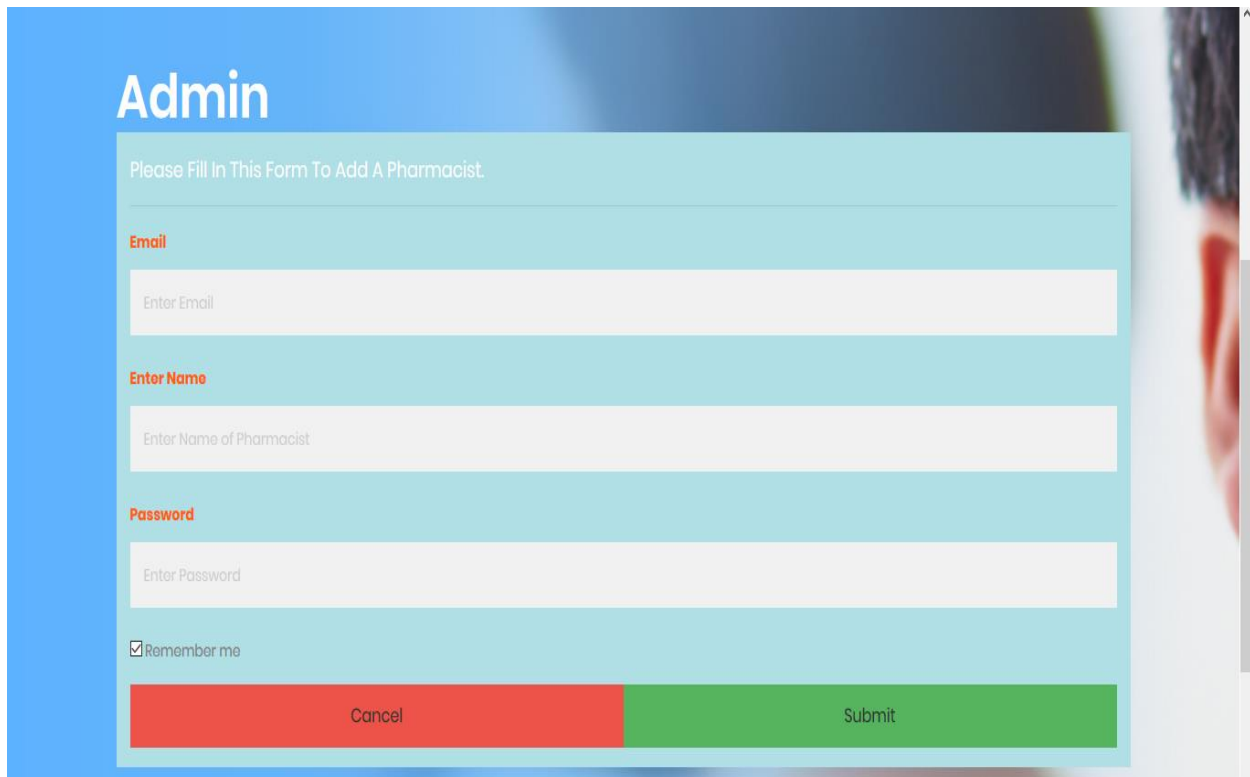
**Email**

**Enter Name**

**Password**

☒ Remember me

## Add Pharmacist UseCase View:



The image shows a web form titled "Admin" with a light blue header. Below the header, a light blue box contains the text "Please Fill In This Form To Add A Pharmacist." The form has three input fields: "Email" with a placeholder "Enter Email", "Enter Name" with a placeholder "Enter Name of Pharmacist", and "Password" with a placeholder "Enter Password". Below these fields is a checkbox labeled "Remember me" which is checked. At the bottom of the form are two buttons: a red "Cancel" button and a green "Submit" button.

# Admin

Please Fill In This Form To Add A Pharmacist.

**Email**

Enter Email

**Enter Name**

Enter Name of Pharmacist

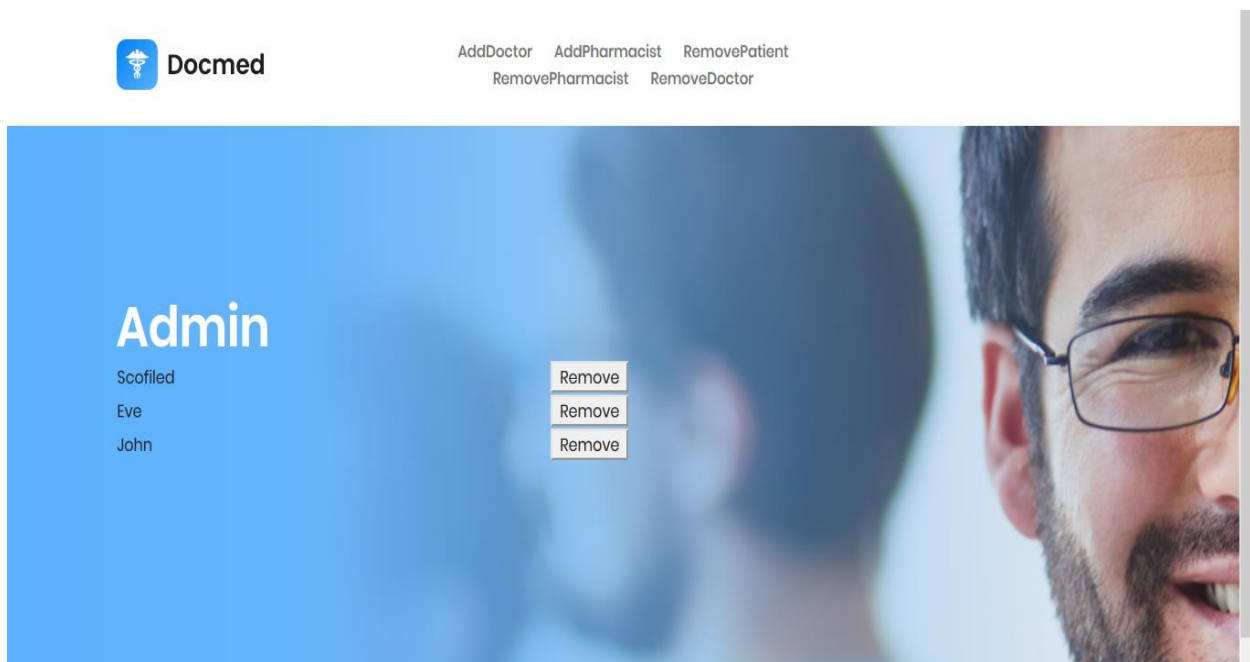
**Password**

Enter Password


☒ Remember me

Cancel Submit

## Remove Patient UseCase View:



The image shows a web application interface. At the top, there is a navigation bar with the "Docmed" logo on the left and a list of links: "AddDoctor", "AddPharmacist", "RemovePatient", "RemovePharmacist", and "RemoveDoctor". Below the navigation bar is a large blue area with the word "Admin" in white. To the left of "Admin" are the names "Scofield", "Eve", and "John" listed vertically. To the right of these names are three "Remove" buttons, each corresponding to one of the names.

 **Docmed**

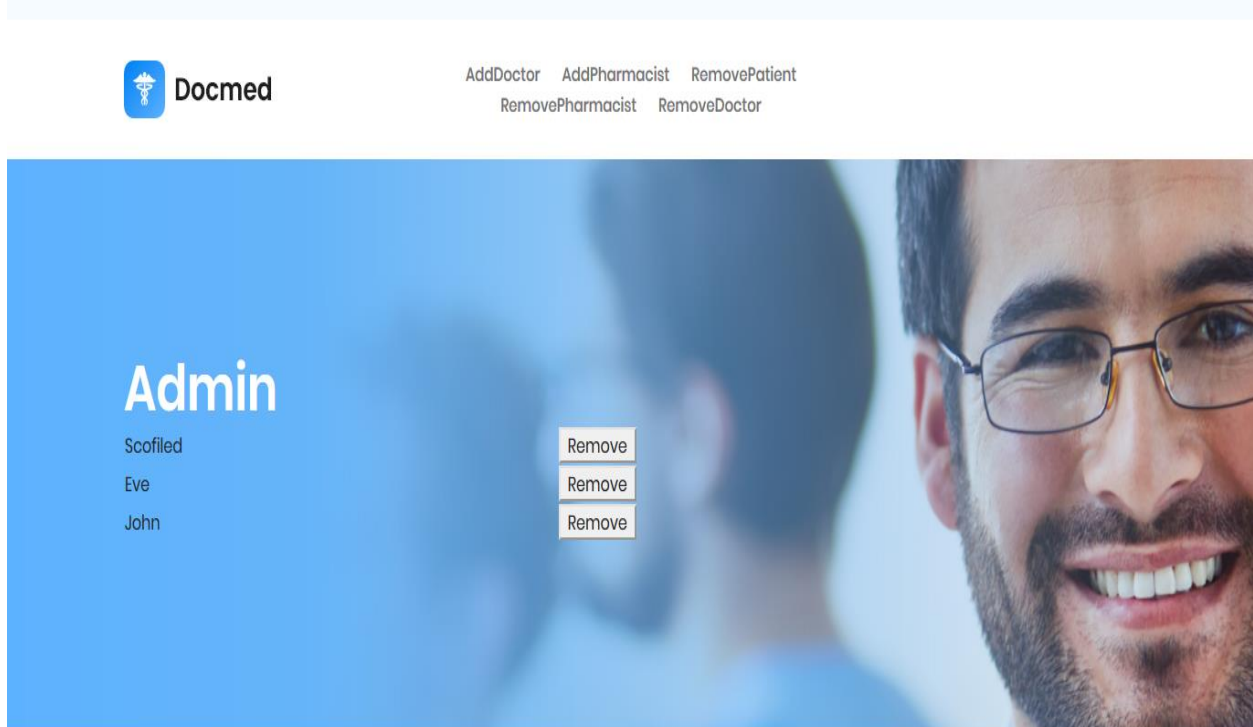
[AddDoctor](#) [AddPharmacist](#) [RemovePatient](#)  
[RemovePharmacist](#) [RemoveDoctor](#)

# Admin

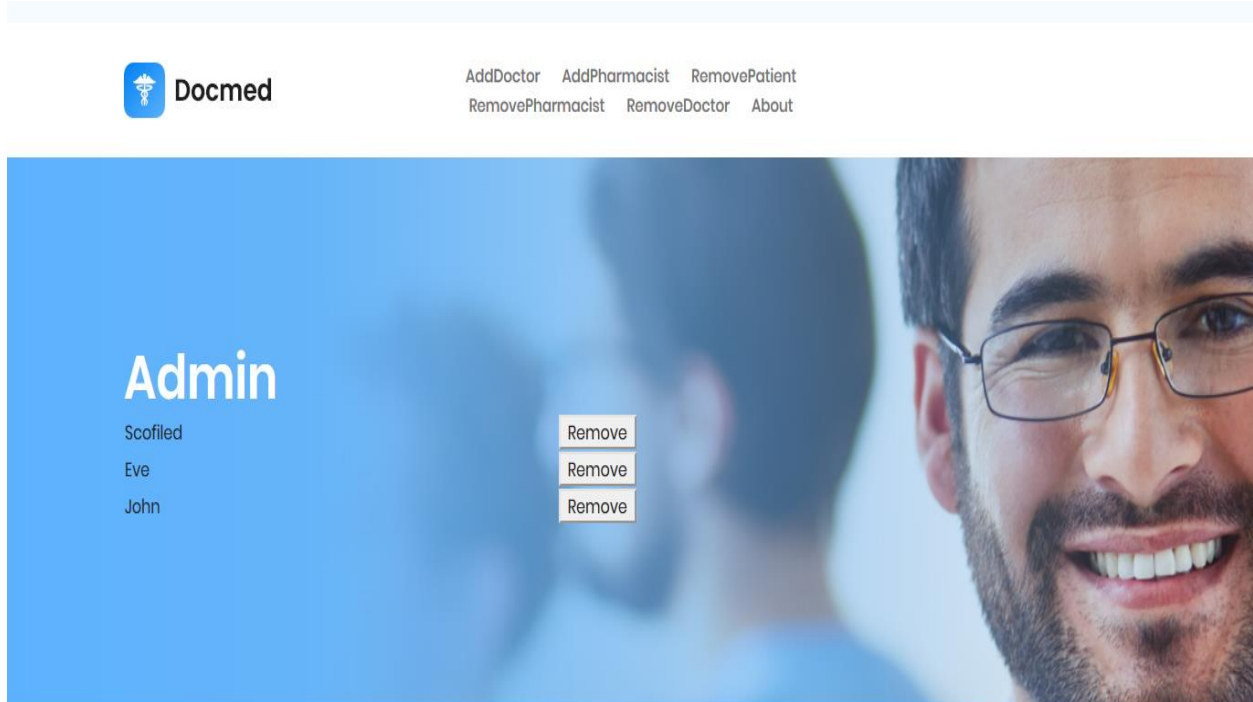
Scofield  
Eve  
John

Remove  
Remove  
Remove

## Remove Pharmacist UseCase View:



## Remove Doctor UseCase View:



## Diagnosis and Cure/ AskMedicine UseCase View:

