



Daffodil
International
University

Project: Virtual Doctor

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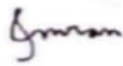
Daffodil International University

This Project report has been submitted in fulfillment of the requirements for the Degree of Bachelor of Science in Software Engineering.

Approvals

This project Virtual doctor done by Md Ashraf Uddin (161-35-1431) Department of Software Engineering has been accepted satisfactory and granted for final project.

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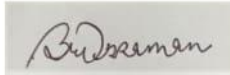
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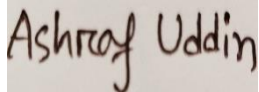


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Declarations

I declare that this project I'm submitting here was done by myself under the supervision of MS. Sayeda Sumbul Hossain and not any part of the project has been submitted on other place (ex: any contest)



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Chapter 1: Introduction

1.1 Project Overview

In our modern day life everything is getting very closer to our hand. But virtual doctor is not a familiar term in our country. Many advanced country are using this type of concept in full swing and they have tremendous result on this sector. There are many cases when we can't go to doctor's chamber or hospital. Maybe we are living in an area where ambulance or transport are not so available. Maybe the patient need emergency service, the time we need to take the patient to hospital can risk life. So I thought to build this system and make this virtual doctor available for your countrymen so that they can have good, quality full and emergency services.

1.2 Project Purpose

1.2.1 Background

Covid-19 pandemic is the time when I was thinking about this system to build. There are many doctors who withdraw their name from duty to be safe with their family. There were also many doctors who fought from the front for the sake of the country and responsibility. But we can't blame those who withdraw themselves to be safe. They have the rights to think good for them and their family. If the virtual doctor concept was familiar to us then maybe the doctors who withdraw themselves from their duties can serve people from a distance of place and that could have save more lives.

1.2.2 Benefits of this project

There are many benefits of this project. Some of them are mentioned under below:

- Anyone from any place can take treatment from doctors.
- Emergency patient can have very good impact on this way. Sometime they don't have the time to go for the medical/ hospital. So if they can contact doctor early virtually doctor can give them primary treatment and they can have the time to go for hospital with proper primary treatment they need.
- Less cost.
- People from anywhere can consult doctor. If someone from a village want to consult a doctor who lives in Dhaka, he can do it with ease so the quality of treatment can improve a lot to save peoples life.

1.2.3 Goals

Main goals of this project is to help people and save their life. Peoples basic need it medical treatment. But we are not so advance on this sector. Thousands of people are dying every year because of the lack of proper treatment. There are few quack in the village area who are to blame. So my goal is to ensure quality treatment to people even they are far from the doctor.

1.3 Stakeholders

- Patient
- Doctor
- Admin

1.4 Project Schedule

1.4.1 Gantt Chart

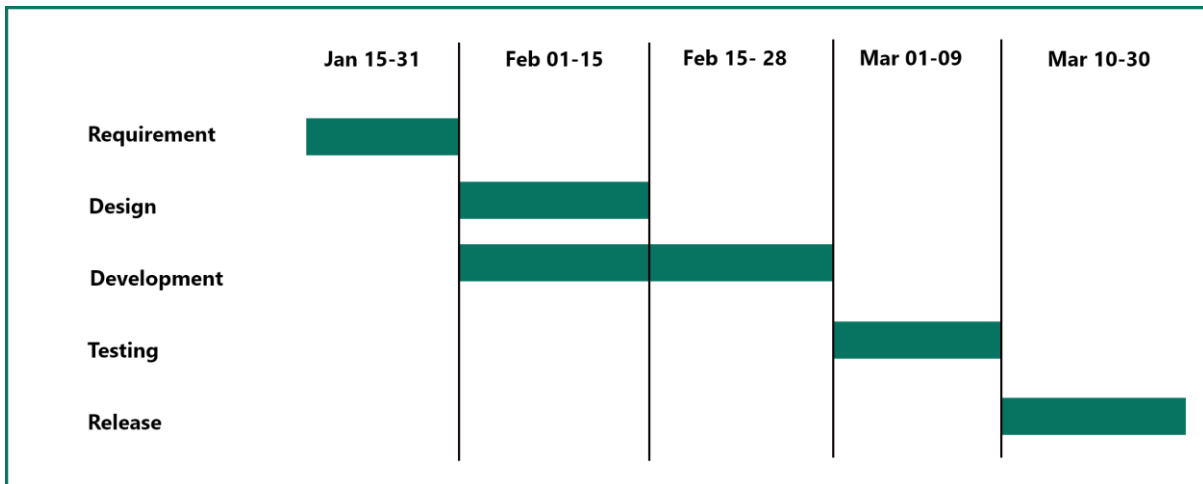


Fig: 1

1.4.2 Release Plan/Milestone

Task No	Task Name	Duration
1	Requirement Analysis	1 week
2	Project Proposal	1 week
3	Database design	1 week
4	UI Design	1 week
5	Implementation	3 week
6	Testing	1 week
7	Evolution the project	1 week

Table: 1

Chapter 2: User Classes & Characteristics

2.1 Doctor: Doctor is one for the main user for this system. To serve people using this system doctor needs to register and fill all the credentials. When the profile update will be completed doctor will be able to serve patients.

2.2 Patients: Patients also needs to create account to get doctor service also ambulance and blood service. A registered user can take appointment of doctor.

Chapter 3: Implementation Constraint and Design

3.1 Operating Environment: Virtual doctor is a web based system that will be hosted on any server. Anyone have the link can access to the system and get the services. I have plan to develop this system also on mobile platform so that the user can have very easy access to this.

3.2 Tools and Technologies:

- HTML 5
- CSS3
- Laravel 8.1
- PHP 8.0
- XAMP 3.2.4
- MySQL 8.0
- Bootstrap 5

IDE Used: Visual Studio Code.

UI: HTML, CSS, Bootstrap, JavaScript.

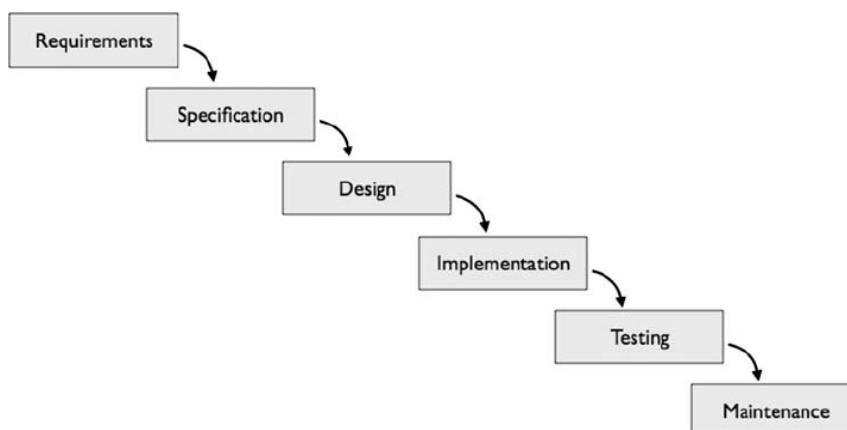
Framework: Laravel

Language: PHP

Web Server: XAMP

3.3 Project Model

Waterfall Model has been used to this system. When we work on waterfall model we should complete one function or task before we get into another one. While working on this project this process was followed.



Chapter 4: Software Requirement Specification

4.1 Functional Requirements

4.1.1 Doctor

- Registration
- Login
- Give Appointment
- View Schedule
- Prescribe medicine
- Live chat.

4.1.2 Patient

- Registration
- Login
- Update Profile
- Health Info Adding
- Get Appointment
- Get Schedule
- Emergency Services
- Live Chat
- Give Feedback

4.1.3 Admin

- Login
- Manage user
- Health Info Adding
- Manage Appointment
- Manage Schedule
- Manage Emergency
- Manage Report

- Activity Log

4.2 Non Functional Requirement

- Response Time
- Maintainability
- Security
- Reliability

4.3 Functional Requirement Details: Doctor

4.3.1 Registration

Requirement ID	FR.D.01
Requirement Name	Registration
Description	Register to the system using required credentials.
Stakeholder	Doctor

4.3.2 Login

Requirement ID	FR.D.02
Requirement Name	Login
Description	Fill up all the required credential ex: Email and password And login to the system.
Stakeholder	Doctor

4.3.3 Give Appointment

Requirement ID	FR.D.03
Requirement Name	Give Appointment
Description	Doctor will give his schedule time and appointment time.
Stakeholder	Doctor

4.3.4 View Schedule

Requirement ID	FR.D.04
Requirement Name	View Schedule
Description	Doctor can view all his schedule by this option. He can set Appointment time based on this schedule.
Stakeholder	Doctor

4.3.5 Prescribe Medicine

Requirement ID	FR.D.05
Requirement Name	Prescribe medicine
Description	Doctor can prescribe medicine when talking to the patients. Patients will get the prescription after the season with doctor.
Stakeholder	Doctor

4.3.6 Live Chat

Requirement ID	FR.D.06
Requirement Name	Live Chat
Description	Doctor can have live chat with the patients when needed by this system.
Stakeholder	Doctor

4.4 Functional Requirement Details: Patient

4.4.1 Registration

Requirement ID	FR.P.01
Requirement Name	Registration
Description	Register to the system using required credentials. This is important for patient to create account.
Stakeholder	Patient

4.4.2 Login

Requirement ID	FR.P.02
Requirement Name	Login

Description	Fill up all the required credential ex: Email and password And login to the system.
Stakeholder	Patient

4.4.3 Update Profile

Requirement ID	FR.P.03
Requirement Name	Update Profile
Description	Patient can update his profile with the all the information.
Stakeholder	Patient

4.4.4 Health Info Adding

Requirement ID	FR.P.04
Requirement Name	Health Info Adding
Description	Patient can add his health info here. He can add his blood pressure, any medical reports.
Stakeholder	Patient

4.4.5 Get Appointment

Requirement ID	FR.P.05
Requirement Name	Get Appointment
Description	Patient can get all the appointments of doctors from this system using this function.

Stakeholder	Patient
-------------	---------

4.4.6 Emergency Service

Requirement ID	FR.P.06
Requirement Name	Emergency Service
Description	Emergency Service Includes Ambulance and blood bank. Patients can have those two type of emergency service from this system.
Stakeholder	Patient

4.4.7 Emergency Service

Requirement ID	FR.P.07
Requirement Name	Live Chat
Description	Patients can chat with doctors when the need any help. This functionality with help them to do it.
Stakeholder	Patient

4.4.8 Give Feedback

Requirement ID	FR.P.08
Requirement Name	Give Feedback
Description	Patient can give feedback to any services he got from the system.
Stakeholder	Patient

4.5 Functional Requirements Details: Admin

4.5.1 Login

Requirement ID	FR.A.01
Requirement Name	Login
Description	Fill up all the required credential ex: Email and password And login to the system.
Stakeholder	Admin

4.5.2 Manage User

Requirement ID	FR.A.02
Requirement Name	Manage User
Description	Admin can add delete or update information of any user using this system.
Stakeholder	Admin

4.5.3 Health Info Adding

Requirement ID	FR.A.03
Requirement Name	Health Info Adding
Description	Admin can add the health info of any user in this system. Mainly this is for patients but if admin need he can have access to this/
Stakeholder	Admin

4.5.4 Manage Appointment

Requirement ID	FR.A.04
Requirement Name	Manage Appointment
Description	Admin can manage all the appointments. He can cancel or add any appointment from his end.
Stakeholder	Admin

4.5.5 Manage Schedule

Requirement ID	FR.A.05
Requirement Name	Manage Schedule
Description	Admin can manage schedule for the doctor or patients as he has access to whole systems functionality.
Stakeholder	Admin

4.5.6 Manage Report

Requirement ID	FR.A.06
Requirement Name	Manage Report
Description	Admin can manage reports ex: adding reports, delete something from the system.
Stakeholder	Admin

4.5.7 View Logs

Requirement ID	FR.A.07
Requirement Name	View Logs
Description	Admin can view all user logs and activity from this system.
Stakeholder	Admin

Chapter 5: System Analysis & Design

5.1 User Case Diagram (Doctor)

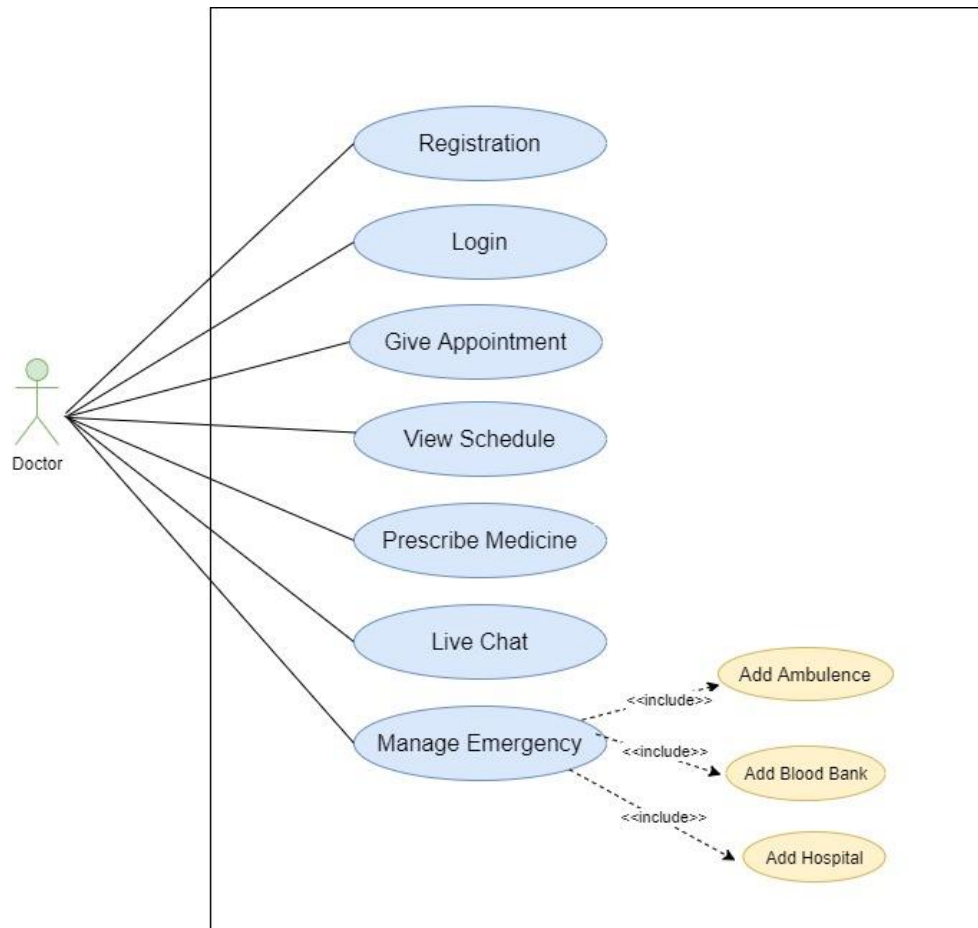


Fig: User Case (Doctor)

5.2 User Case Diagram (Patient)

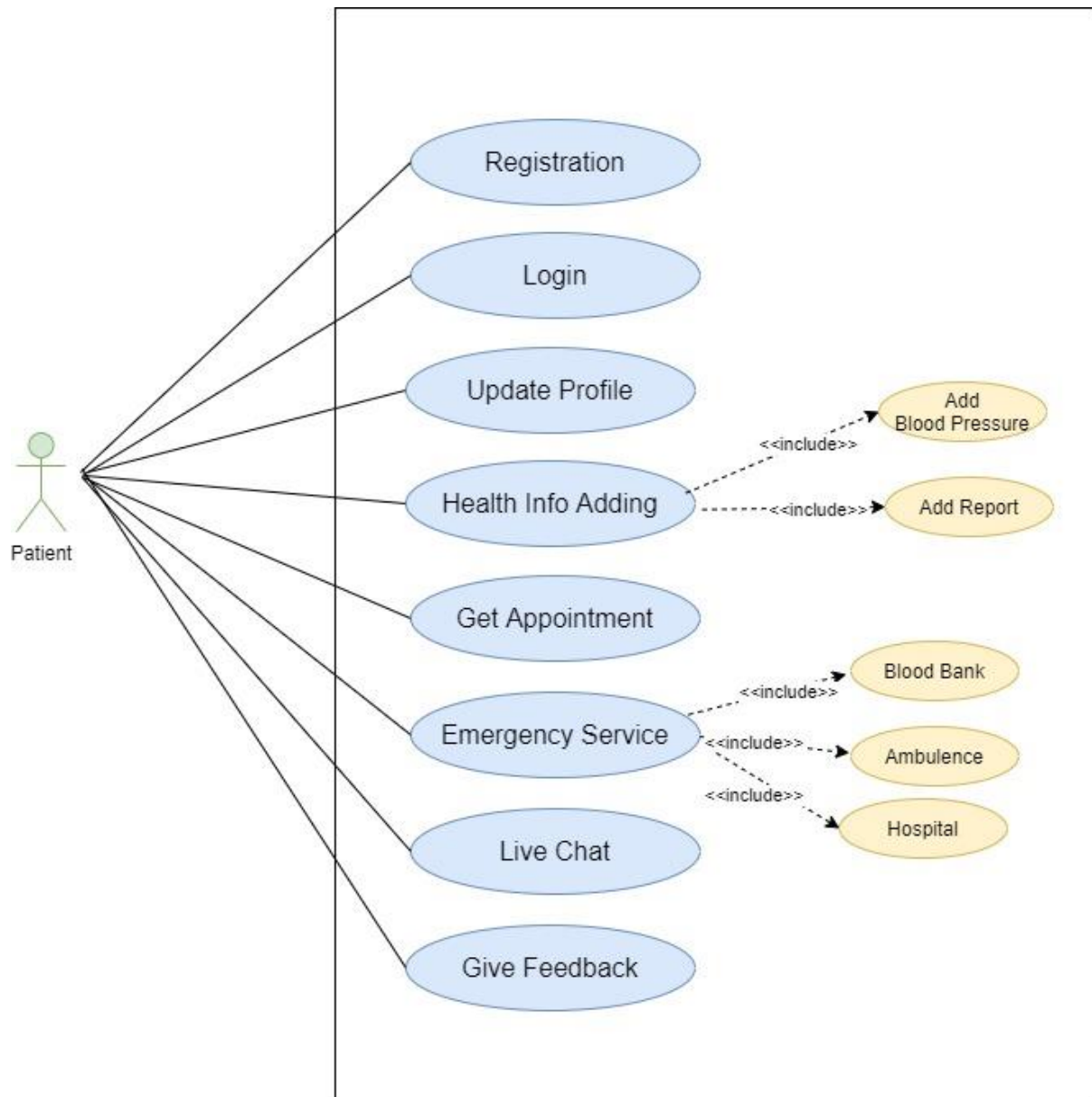


Fig: User Case (Patient)

5.3 Use Case Diagram (Admin)

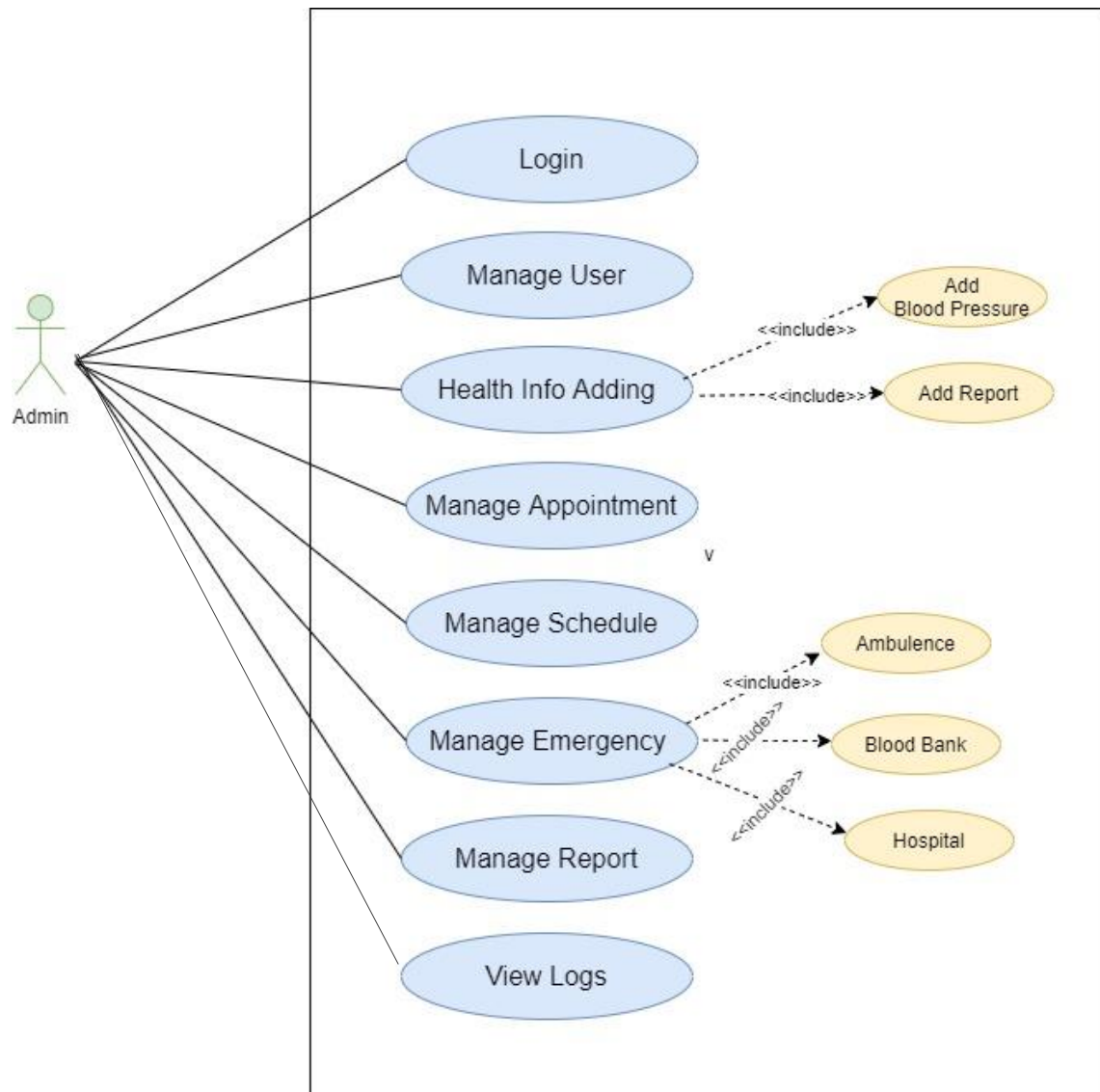


Fig: User Case (Admin)

5.4 Use Case Description (Doctor)

Use case Description for Registration

Use Case Name: Registration

Actor: Doctor

Pre-Condition: Click on the Create account / Registration Button.

Primary Path:

- Enter Name
- Enter Password
- Enter Mail

Exceptional Path:

- If name field is empty then to step 1 and give a name.
- If password Field is empty then go to step 2 and give a password.
- IF email field is empty then go to step 3 and give email address.
- If given email is invalid then go to step 3 and retype valid email.

Post Condition: Account Creation Successful.

Use case description for Login

Use Case Name: Login

Actor: Doctor

Pre-Condition: Open the Page and click on Login Button.

Primary Path:

- Enter Email/Username
- Enter Password
- Click on login button

Exception Path:

- If Username/ Email is empty then input username/email.
- If Password field is empty then input password
- If not a user go to create account button and create an account.

Post Condition: Successfully Logged Into the system

Use Case description for Give Appointment:

Use Case Name: Give Appointment.

Actor: Doctor.

Pre-Condition: After login Doctor should click on this button.

Primary Path:

- Click on Give Appointment Button
- Add Appointment slot when the doctor will be free to consult the patients.

Exceptional Path:

- If Schedule is not free Doctor can't be able to add appointment time. When he will be confirm that any schedule work is completed then he will be able to add new appointment time.

Post Condition: Appointment slot Addition successful.

Use Case description for View Schedule:

Use Case Name: View Schedule

Actor: Doctor

Pre-Condition: Click on View Schedule Option

Primary Path:

- Doctor can view all his given schedule times in this section.

Exceptional Path: None

Post Condition: View of schedule successful.

Use Case description for Give Prescribe Medicine:

Use Case Name: Prescribe Medicine

Actor: Doctor

Pre-Condition: Connect with patient via system.

Primary Path:

- Connect with patients
- Input medicines which need for patients.

Exceptional Path: None

Post Condition: Prescribe medicine successful.

Use Case description for Live Chat:

Use Case Name: Live Chat

Actor: Doctor

Pre-Condition: Logged into the system.

Primary Path:

- Click the Live chat button.
- View received texts (Images / Texts).
- Talk to patients according to their need.

Exceptional Path: None

Post Condition: Live Chatting Successful.

4.5 Use Case Description (Patient)

Use case Description for Registration

Use Case Name: Registration

Actor: Patient

Pre-Condition: Click on the Create account / Registration Button.

Primary Path:

- Enter Name
- Enter Password
- Enter Mail

Exceptional Path:

- If name field is empty then to step 1 and give a name.
- If password Field is empty then go to step 2 and give a password.
- IF email field is empty then go to step 3 and give email address.
- If given email is invalid then go to step 3 and retype valid email.

Post Condition: Account Creation Successful.

Use case description for Login

Use Case Name: Login

Actor: Patient

Pre-Condition: Open the Page and click on Login Button.

Primary Path:

- Enter Email/Username
- Enter Password
- Click on login button

Exception Path:

- If Username/ Email is empty then input username/email.
- If Password field is empty then input password
- If not a user go to create account button and create an account.

Post Condition: Successfully Logged Into the system

Use case description for Update Profile

Use Case Name: Update Profile

Actor: Patient

Pre-Condition: Get Logged in.

Primary Path:

- Login to the system
- Update Profile.

Exception Path: None

Post Condition: Update Profile Successful.

Use case description for Health Info Adding

Use Case Name: Health Info Adding

Actor: Patient

Pre-Condition: Get logged into the system.

Primary Path:

- Add blood pressure.
- Add medical reports.

Exception Path: none.

Post Condition: Adding Blood Info successful.

Use Case description for Get Appointment:

Use Case Name: Get Appointment.

Actor: Patient.

Pre-Condition: After login click on get appointment button.

Primary Path:

- Look for doctor's free schedule.
- Request for appointment.
- Get appointment after doctor's approval.

Exceptional Path: None.

Post Condition: Get appointment successful.

Use Case description for Emergency Service:

Use Case Name: Emergency Service

Actor: Patient.

Pre-Condition: Logged in to the system.

Primary Path:

- Click on Get Emergency service.
- Select Emergency Service type.

Exceptional Path: None.

Post Condition: Emergency Service option successful.

Use Case description for Live Chat:

Use Case Name: Live Chat

Actor: Patient

Pre-Condition: Logged into the system.

Primary Path:

- Click the Live chat button.
- View received texts (Images / Texts).
- Talk to patients according to their need.

Exceptional Path: None

Post Condition: Live Chatting Successful.

Use Case description for Give Feedback:

Use Case Name: Give Feedback.

Actor: Patient.

Pre-Condition: Logged in to the system.

Primary Path:

- Give rating & Feedback clicking on Give Feedback button.

Exceptional Path: None.

Post Condition: Give Feedback Successful.

5.6 Use Case Description (Admin)

Use case description for Login

Use Case Name: Login

Actor: Admin

Pre-Condition: Open the Page and click on Login Button.

Primary Path:

- Enter Email/Username
- Enter Password
- Click on login button

Exception Path:

- If Username/ Email is empty then input username/email.
- If Password field is empty then input password
- If not a user go to create account button and create an account.

Post Condition: Successfully Logged Into the system.

Use case description for Manage User.

Use Case Name: Manage User

Actor: Admin

Pre-Condition: Logged Into the system.

Primary Path:

- Add User
- Delete User
- Update User Info

Exception Path: None.

Post Condition: Manage User successful.

Use case description for Health Info Adding

Use Case Name: Health Info Adding

Actor: Admin

Pre-Condition: Get logged into the system.

Primary Path:

- Add blood pressure.
- Add medical reports.

Exception Path: none.

Post Condition: Adding Blood Info successful.

Use case description for Manage Appointment

Use Case Name: Manage Appointment

Actor: Admin

Pre-Condition: Get logged into the system.

Primary Path:

- Add Appointment time
- Delete Appointment
- Update Any appointment schedule.

Exception Path: none.

Post Condition: Manage Appointment Successful.

Use case description for Manage Schedule

Use Case Name: Manage Schedule.

Actor: Admin

Pre-Condition: Get logged into the system.

Primary Path:

- Can add schedule time for any doctor or patients
- Delete schedule time
- Update schedule.

Exception Path: none.

Post Condition: Manage Schedule Successful.

Use case description for Manage Emergency

Use Case Name: Manage Emergency

Actor: Admin

Pre-Condition: Get logged into the system.

Primary Path:

- Add Ambulance
- Add blood bank info
- Update or delete existing data.

Exception Path: none.

Post Condition: Manage Emergency Successful.

Use case description for Manage Reports

Use Case Name: Manage Reports

Actor: Admin

Pre-Condition: Get logged into the system.

Primary Path:

- Add report
- Delete report
- Update or delete existing data.

Exception Path: none.

Post Condition: Manage Appointment Successful.

Use case description for View Logs

Use Case Name: View Logs

Actor: Admin

Pre-Condition: Get logged into the system.

Primary Path:

- View Activity logs of the system all users.

Exception Path: none.

Post Condition: Manage Appointment Successful.

5.7 Non Functional Requirements.

5.7.1 Response Time: Responding time is a parameter of how the system is fast. Every system need to response fast so that the client or user need not to wait for getting the visual data late. This is a nonfunctional requirement which has been maintained designing the system.

5.7.2 Maintainability: Every system need to have a very easy and well-structured maintainability. System need to be updated by the time and need. Maintainability was priority while designing the system.

5.7.3 Security: Security is a concern for any system. I have emphasized on it on the development phase.

5.7.4 Reliability: Every system need to be reliable to the user. While designing the system I was to maintain this term.

5.8 Activity Diagram

5.8.1 Activity Diagram (Doctor)

Registration:

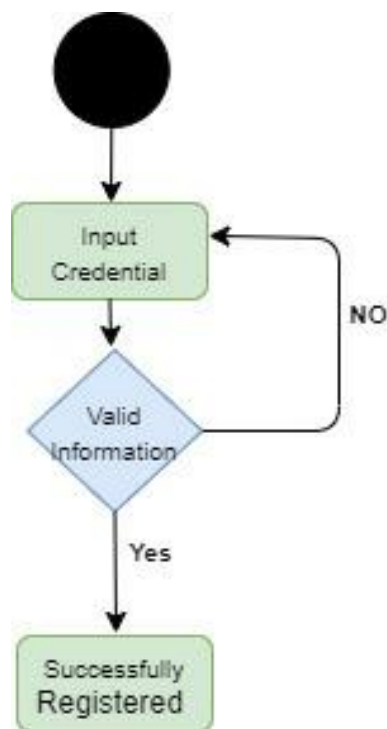


Fig: Activity diagram Registration

Login:

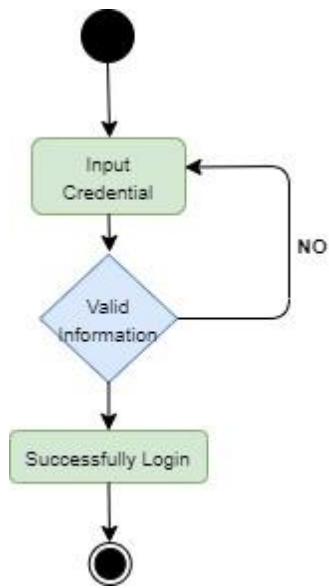


Fig: Activity diagram login

Give Appointment:

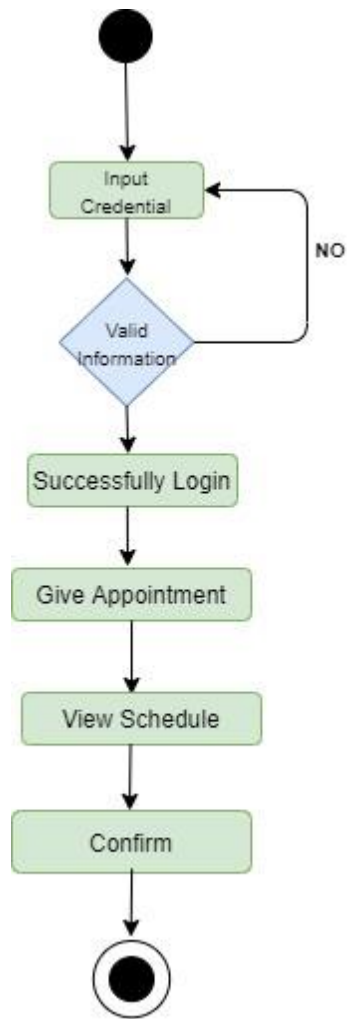


Fig: Activity diagram Give Appointment

Prescribe Medicine:

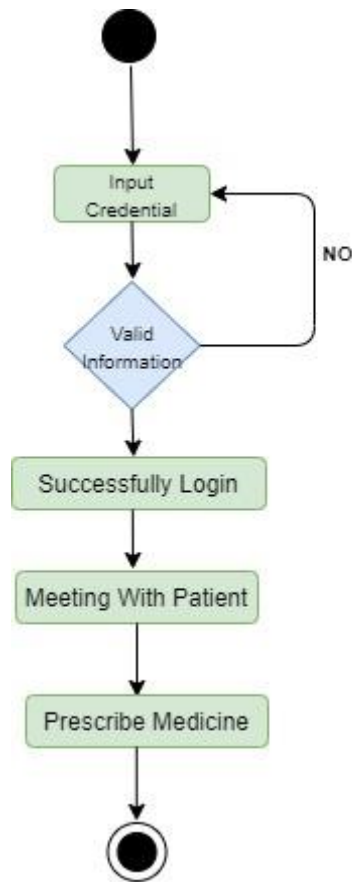


Fig: Activity diagram Prescribe Medicine

Live Chat:

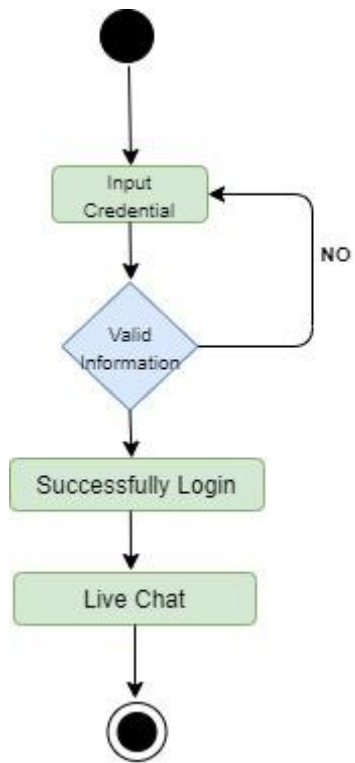


Fig: Activity diagram Live Chat

Manage Emergency:

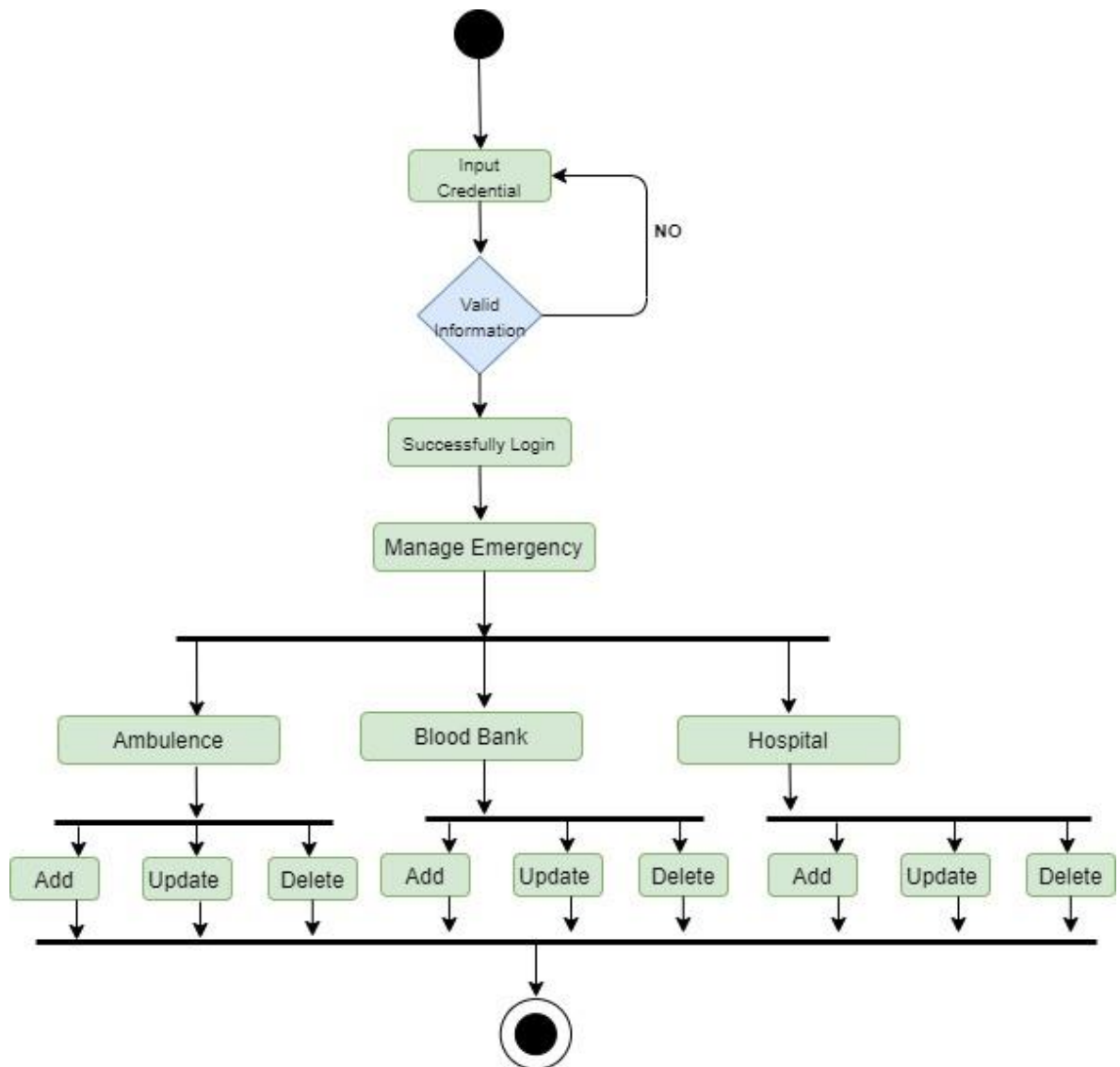


Fig: Manage Emergency

5.8.2 Activity Diagram (Patient)

Registration:

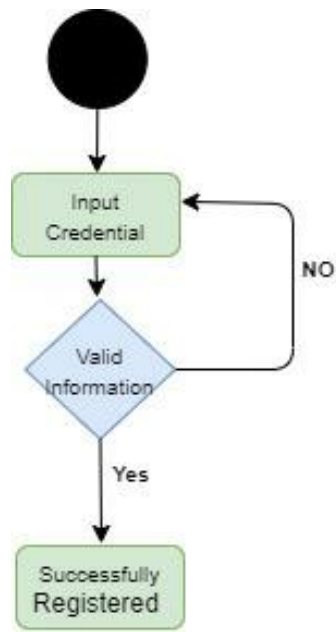


Fig: Activity diagram Registration

Login:

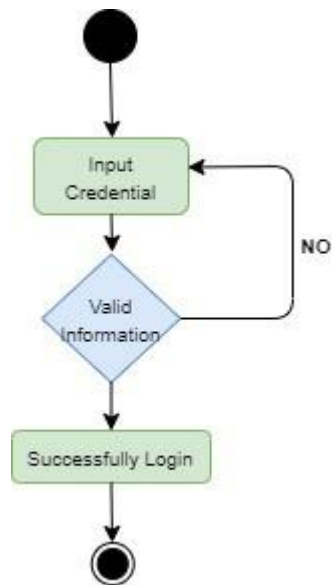


Fig: Activity diagram Login

Update Profile

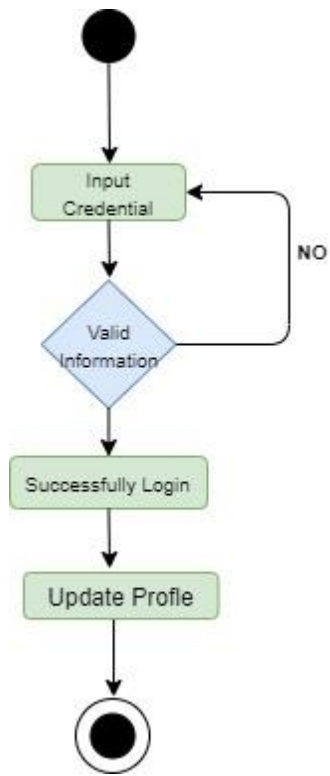


Fig: Update Profile

Health Info Adding:

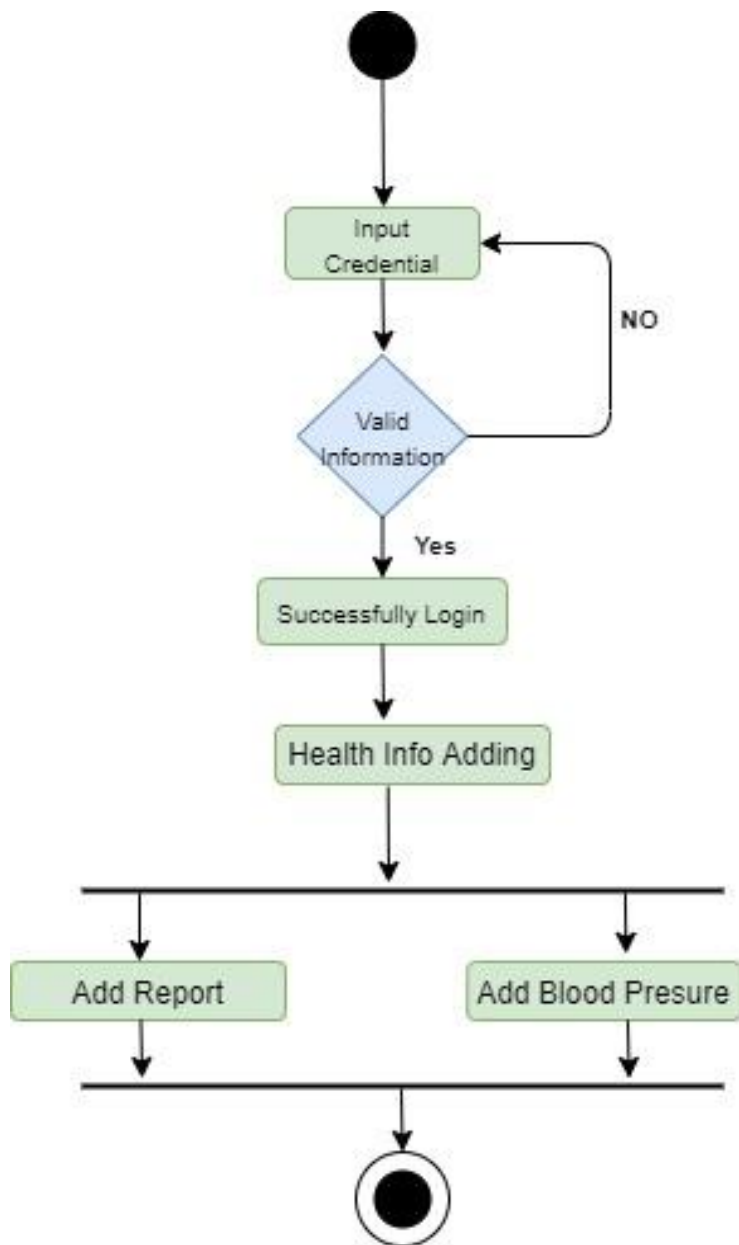


Fig: Health Info Adding

Get Appointment:

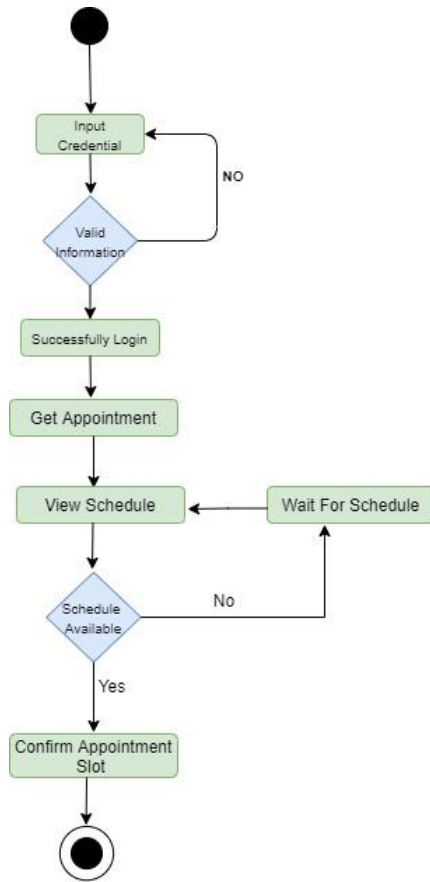


Fig: Activity diagram Get Appointment

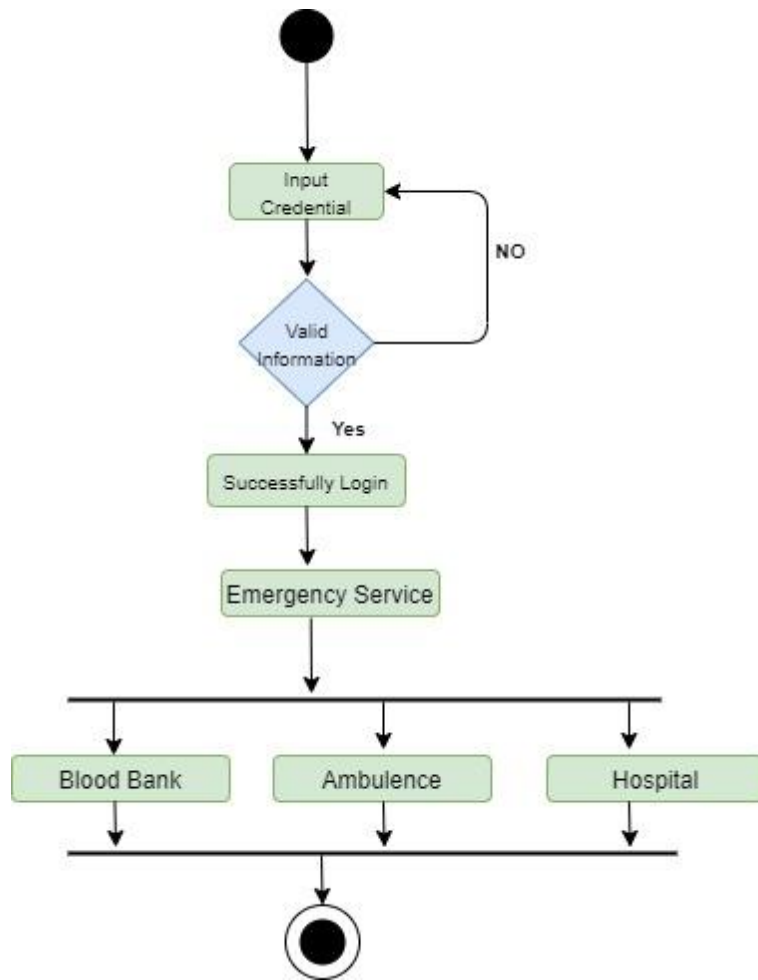


Fig: Activity Diagram Emergency Service

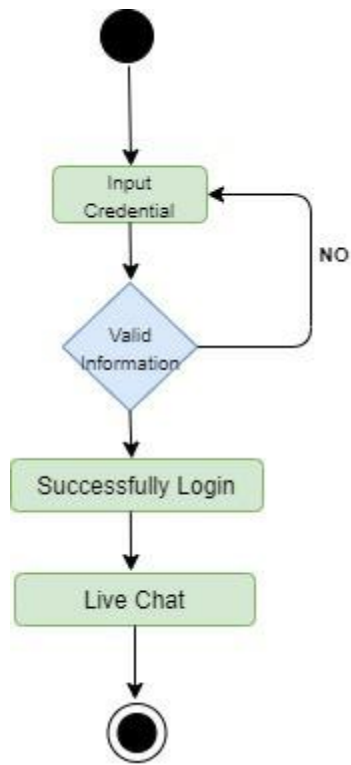


Fig: Live Chat

Give Feedback:

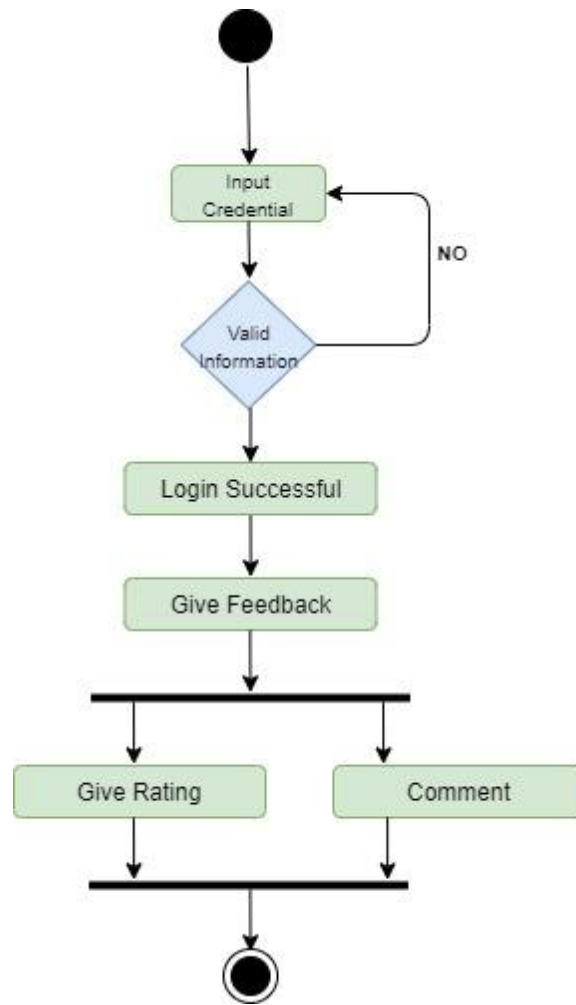


Fig: Activity Diagram Give Feedback

5.8.3 Activity Diagram (Admin)

Login:

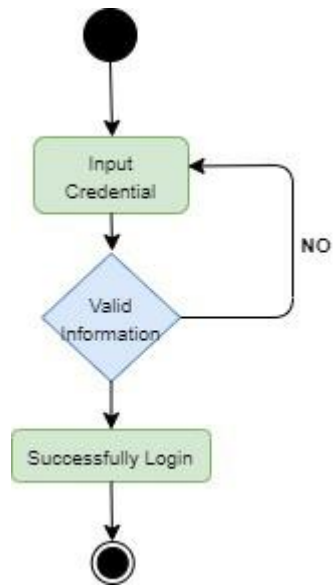


Fig: Activity Diagram Login

Manage User:

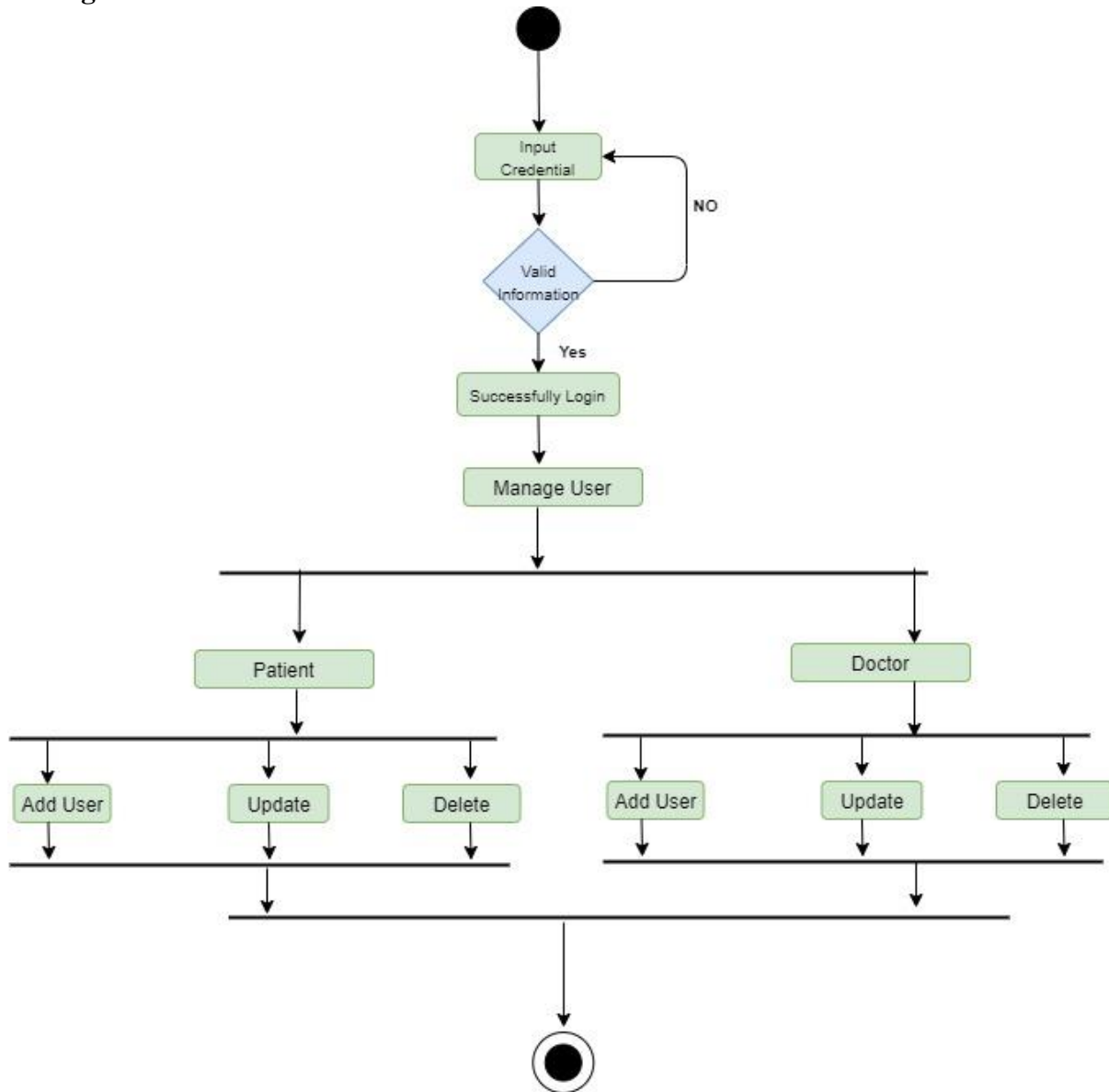


Fig : Manage User

Health Info Adding:

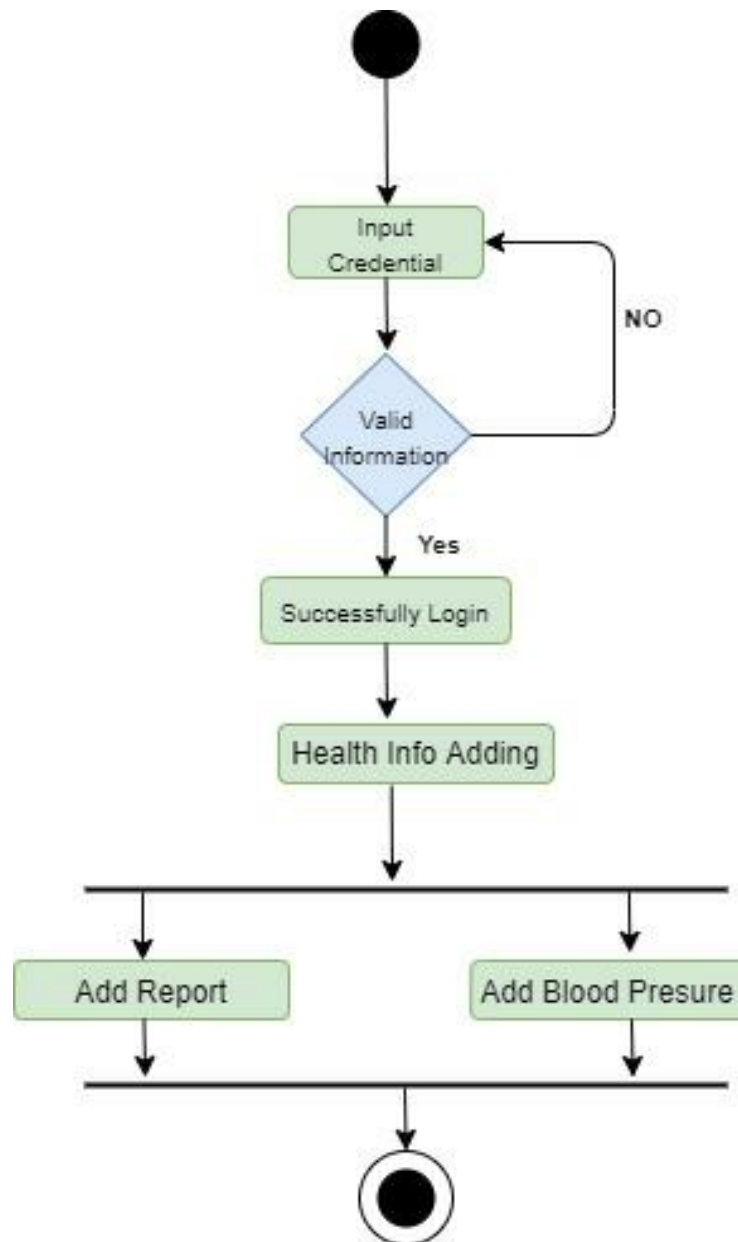


Fig: Activity Diagram Health Info Adding

Manage Appointment:

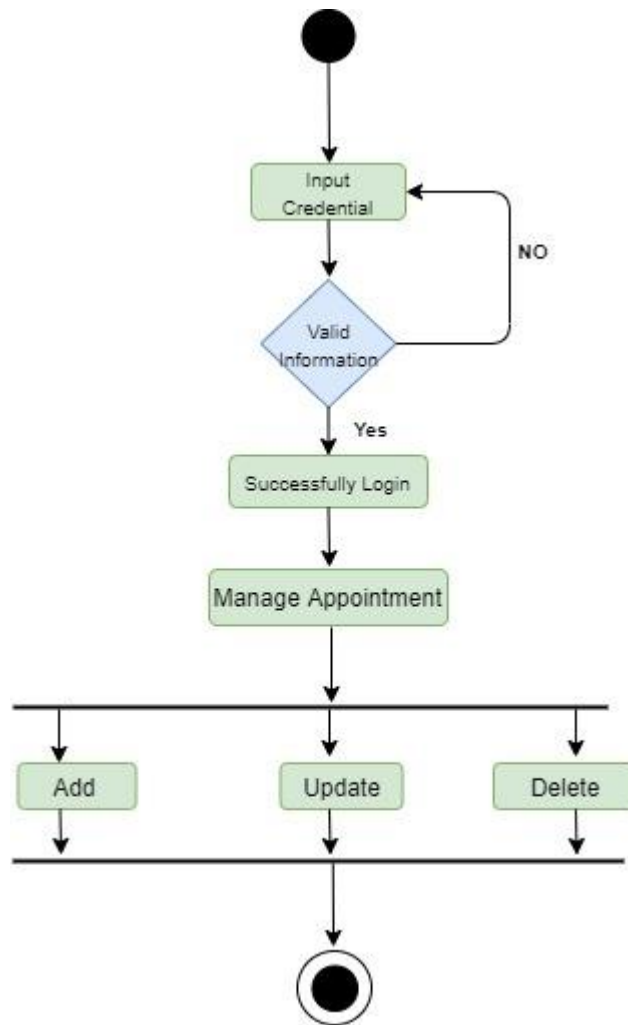


Fig: Mange Appointment

Fig: Activity Diagram Emergency Services

Manage Schedule:

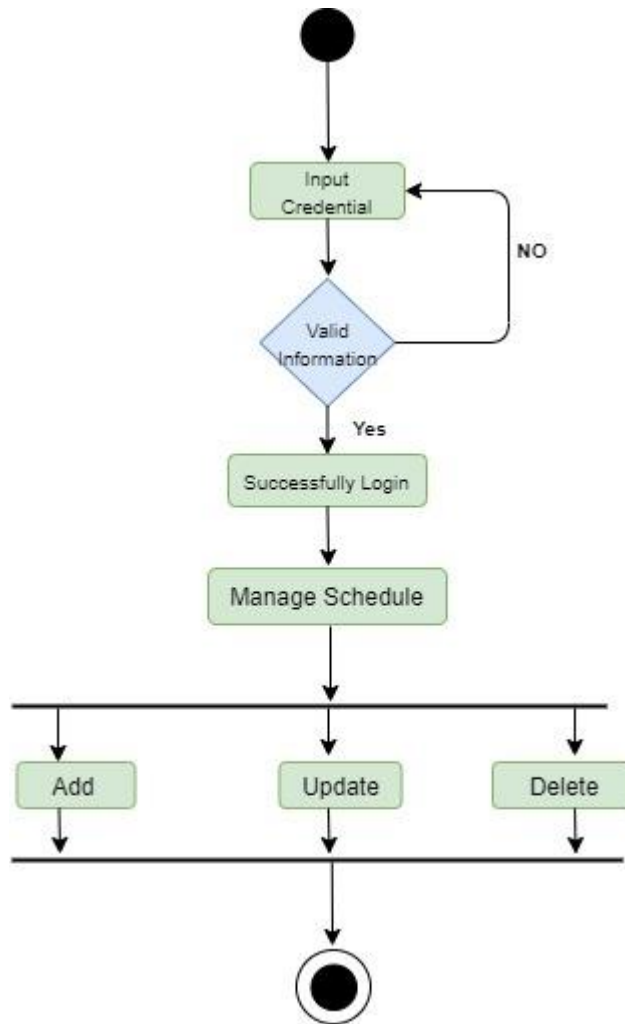


Fig: Manage Schedule

Manage Emergency:

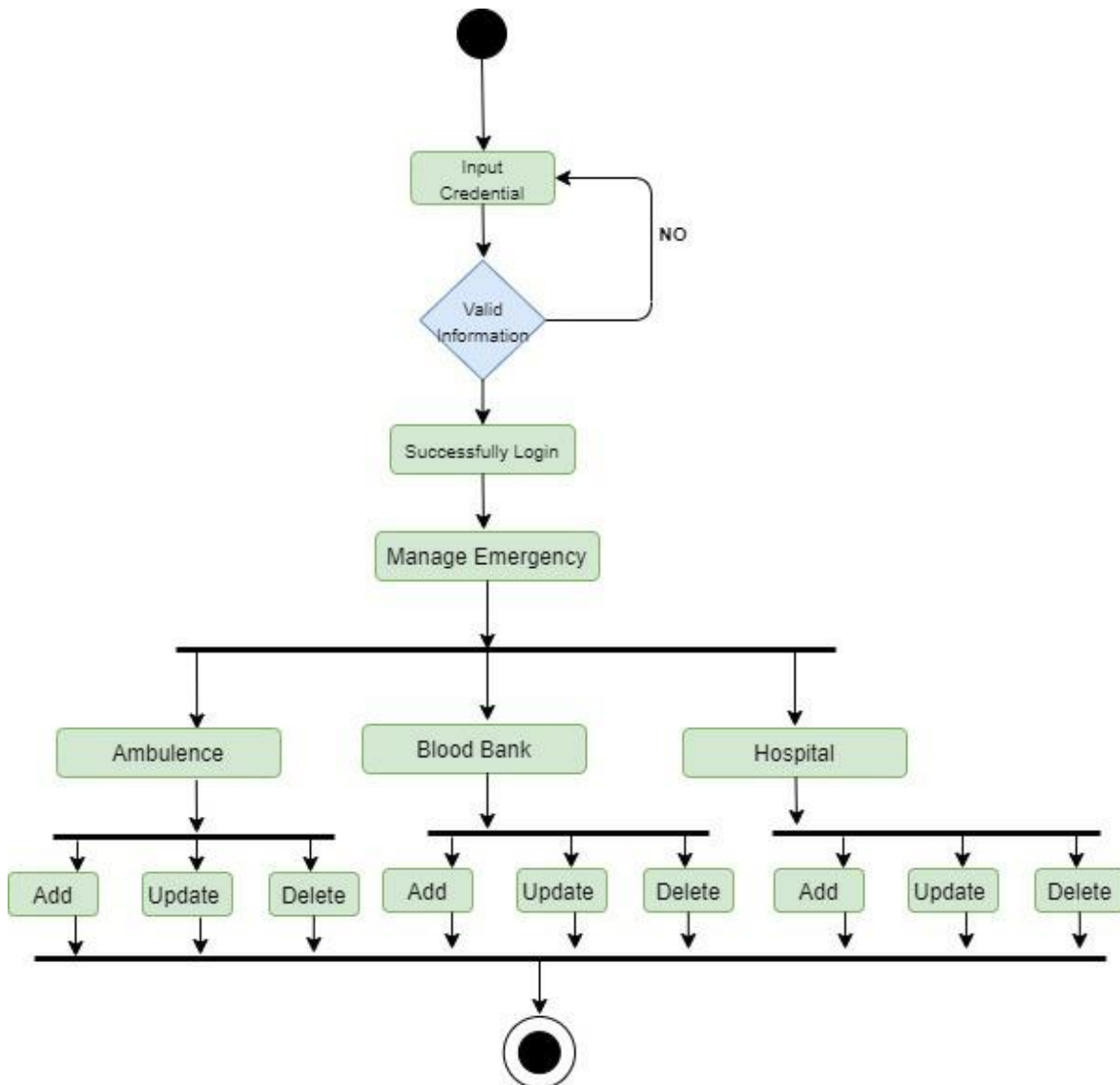


Fig: Manage Emergency

Manage Reports

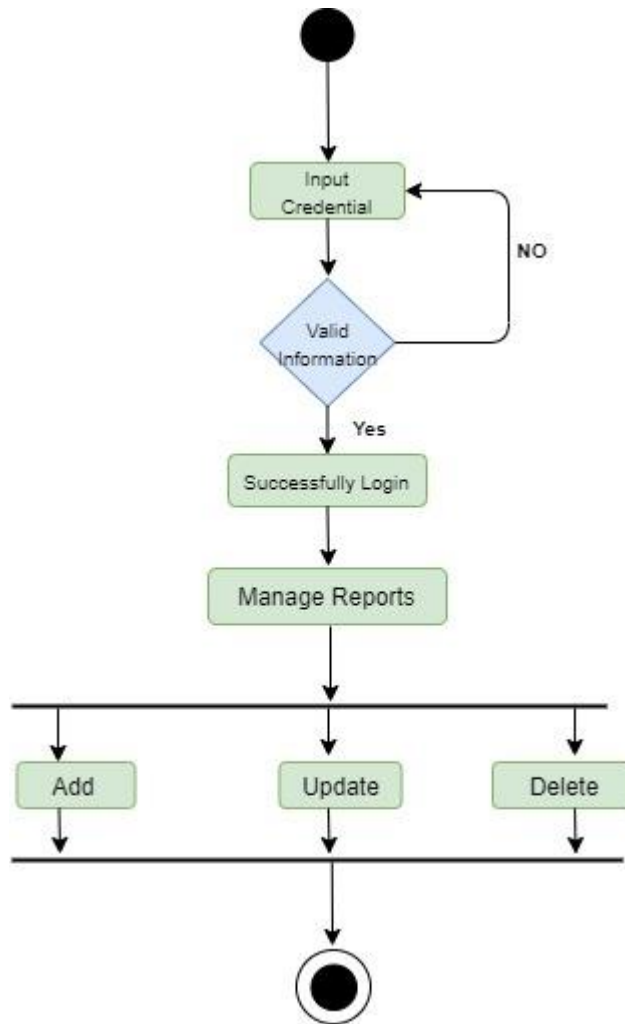


Fig: Manage Reports

View Logs:

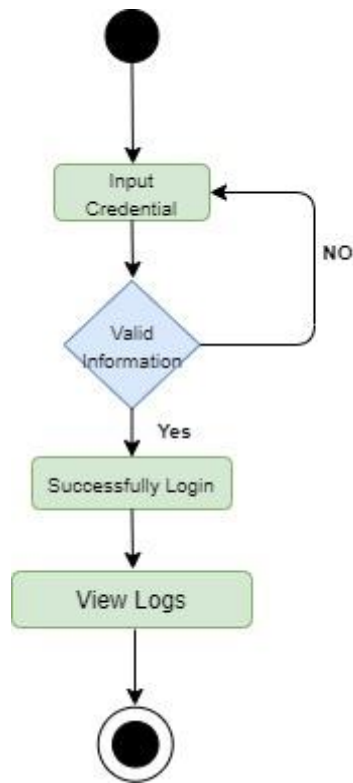


Fig: View Logs

5.9 System Sequence Diagram

5.9.1 Doctor

Registration:

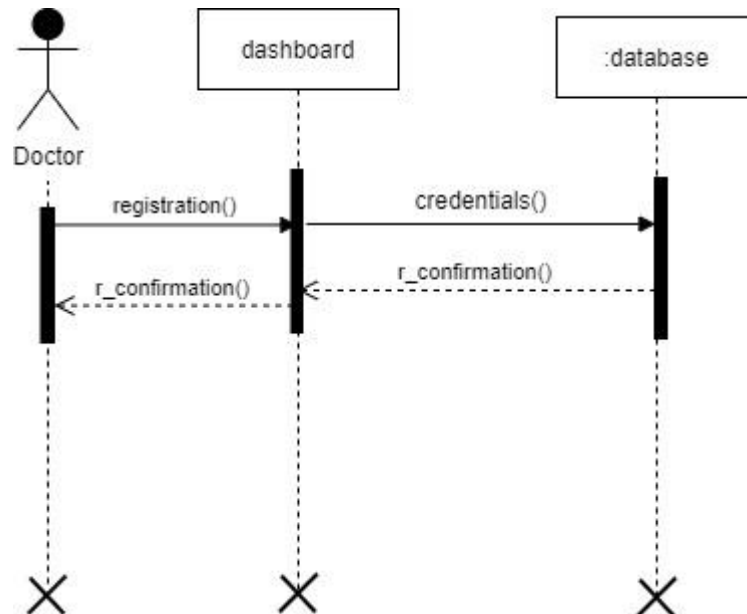


Fig: Sequence Diagram (Registration)

Login:

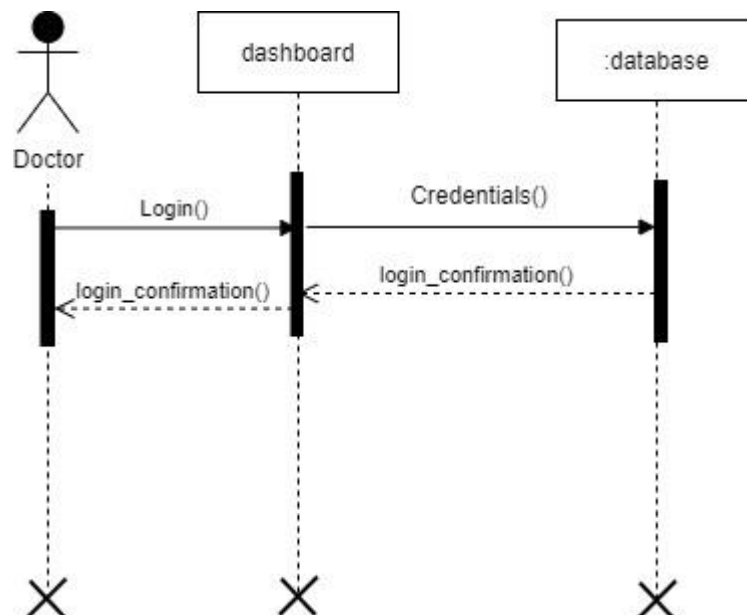


Fig: Sequence Diagram (Login)

Give Appointment:

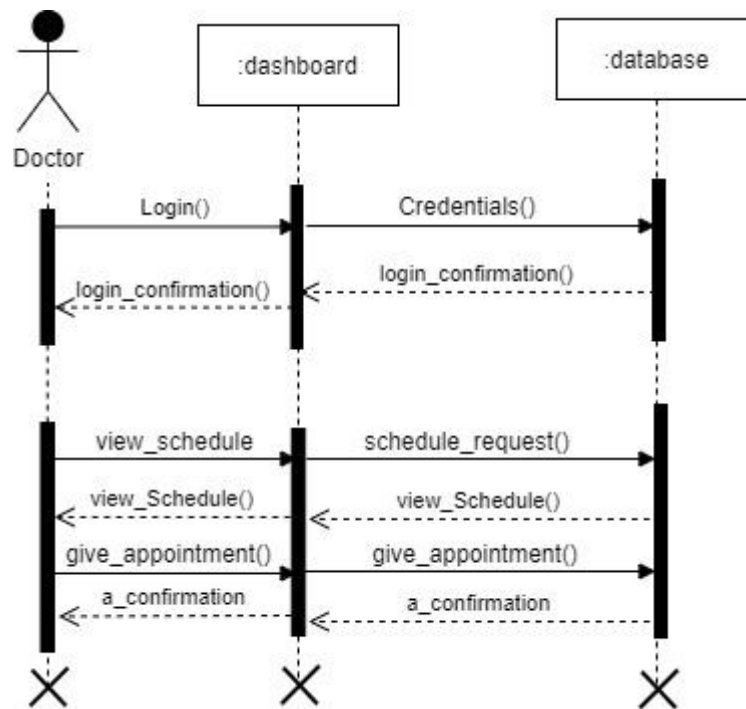
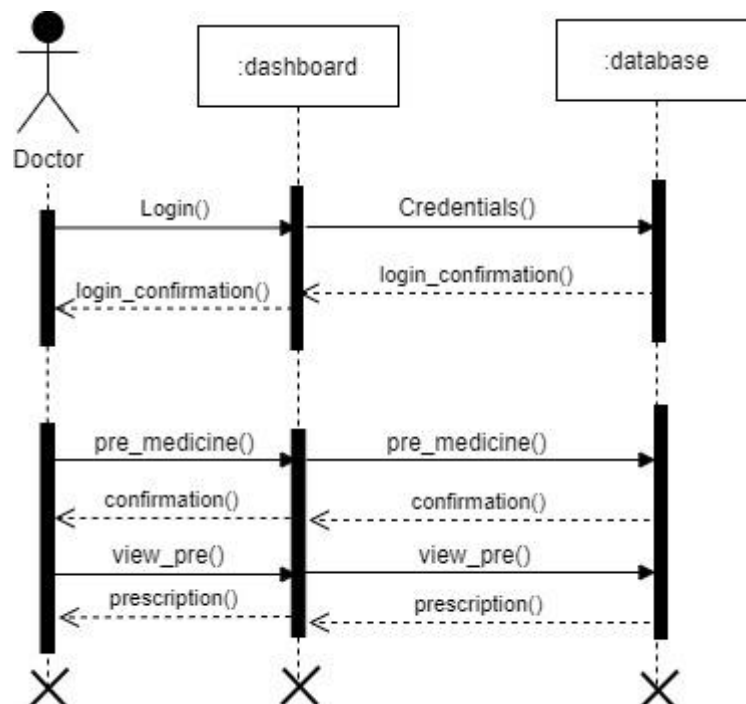


Fig: Sequence Diagram (Give Appointment)

Prescribe medicine:



Live Chat

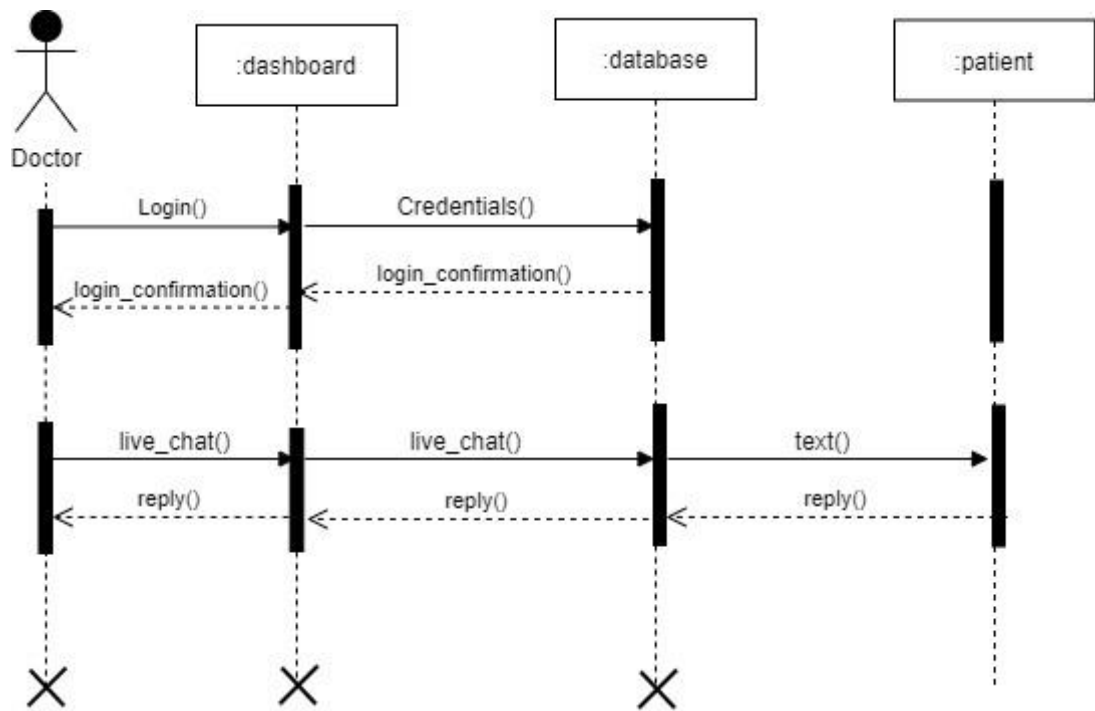


Fig: Live Chat

Manage Emergency

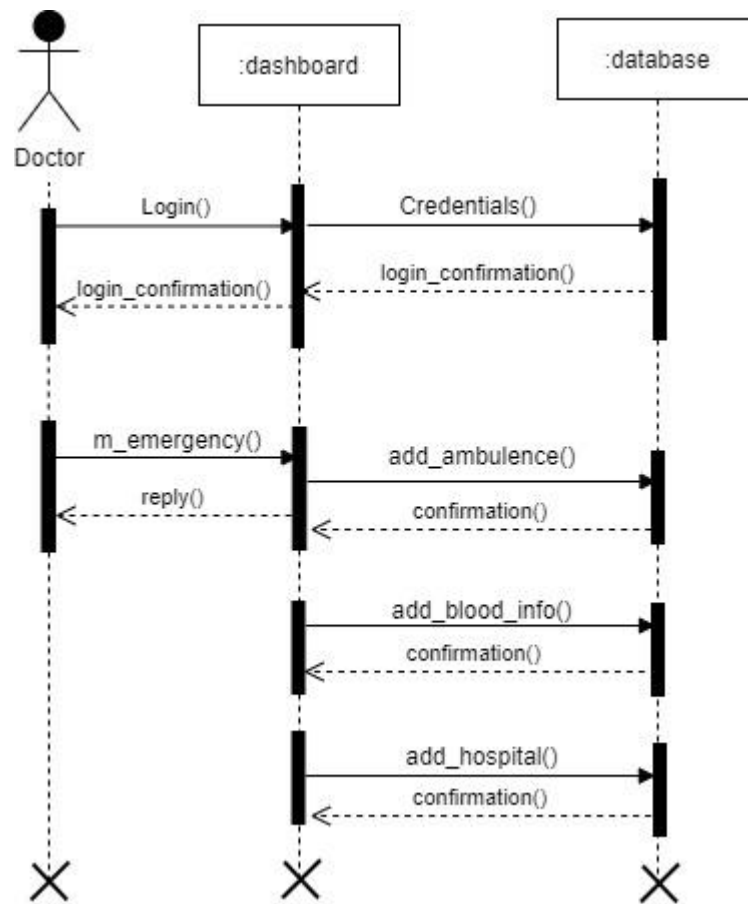


Fig: manage emergency

**5.9.2 Patient:
Registration:**

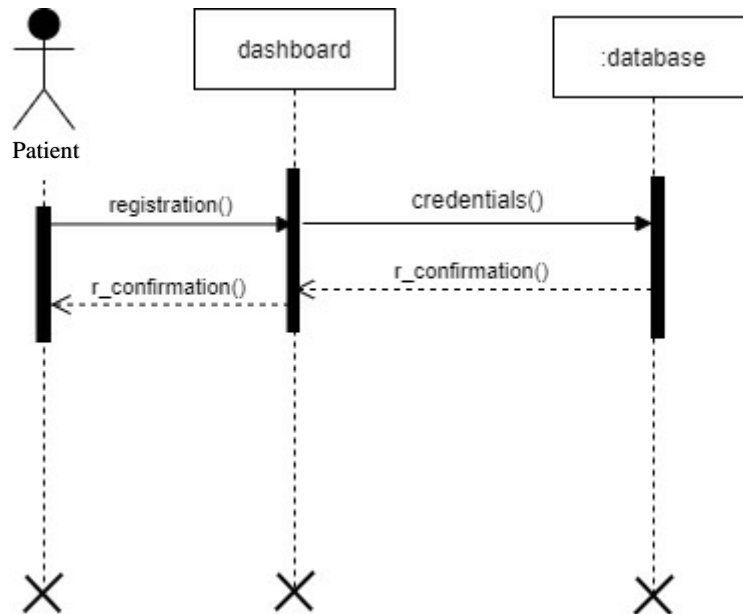


Fig: Sequence diagram (Registration)

Login:

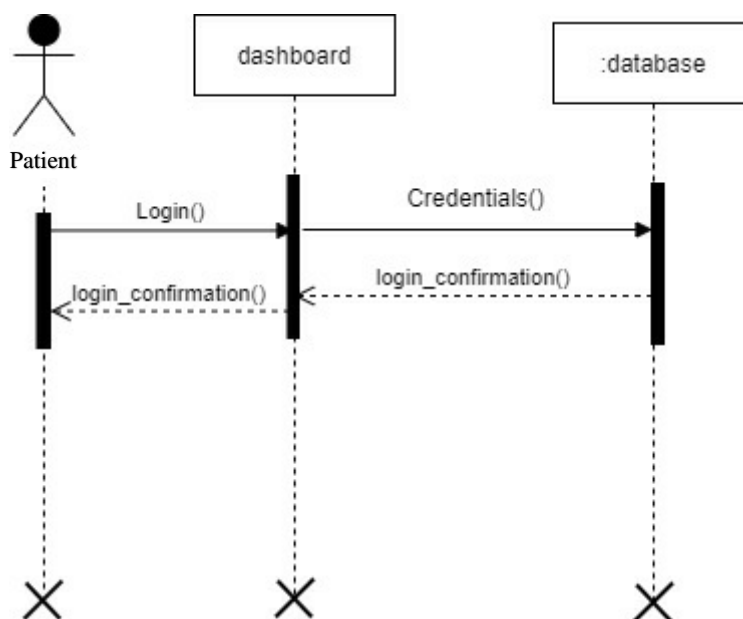


Fig: Sequence Diagram (login)

Update Profile:

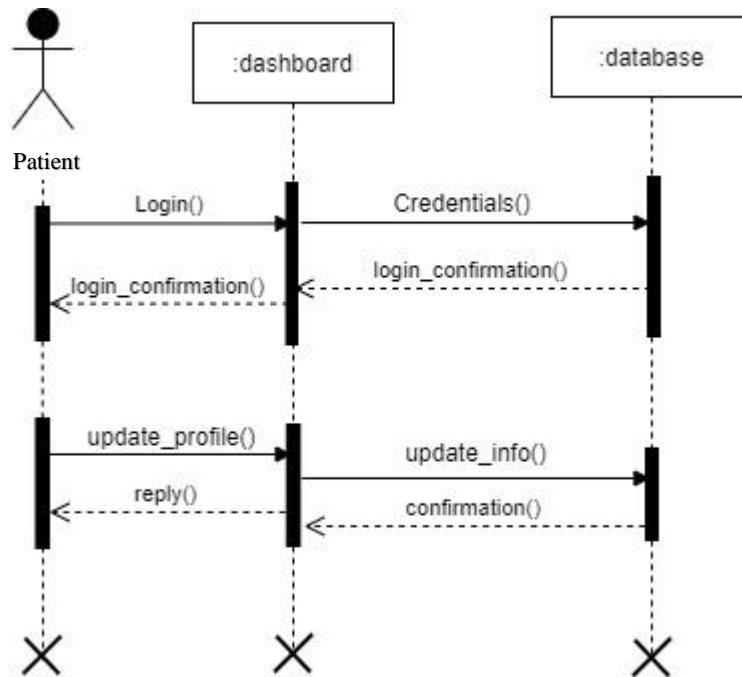


Fig: Sequence Diagram (Update Profile)

Health Info Adding:

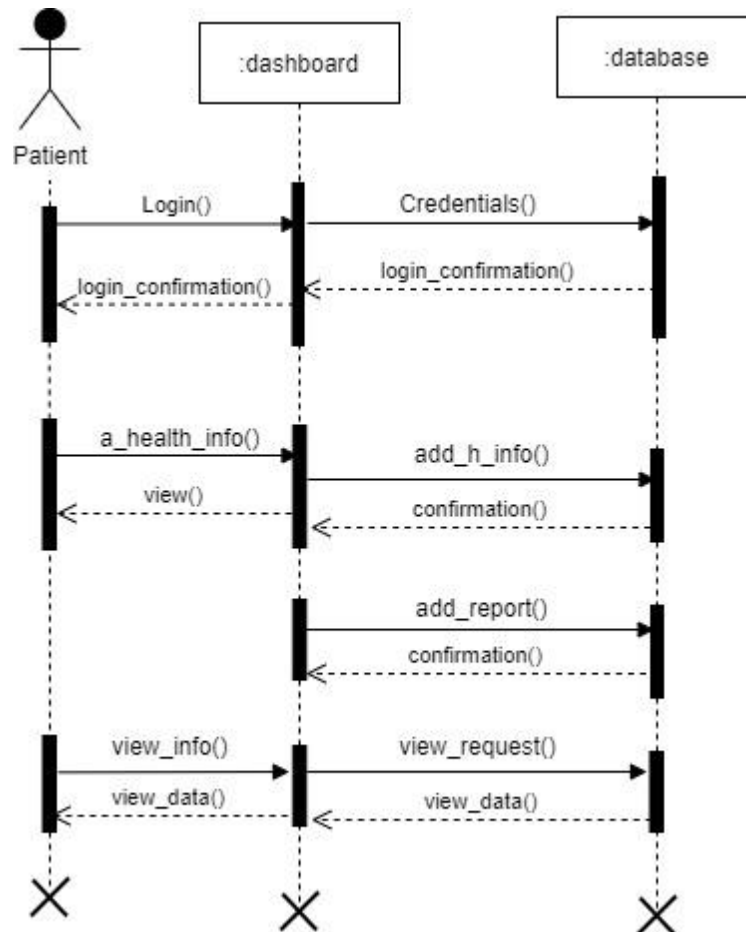


Fig: Sequence Diagram Health Info Adding

Get appointment:

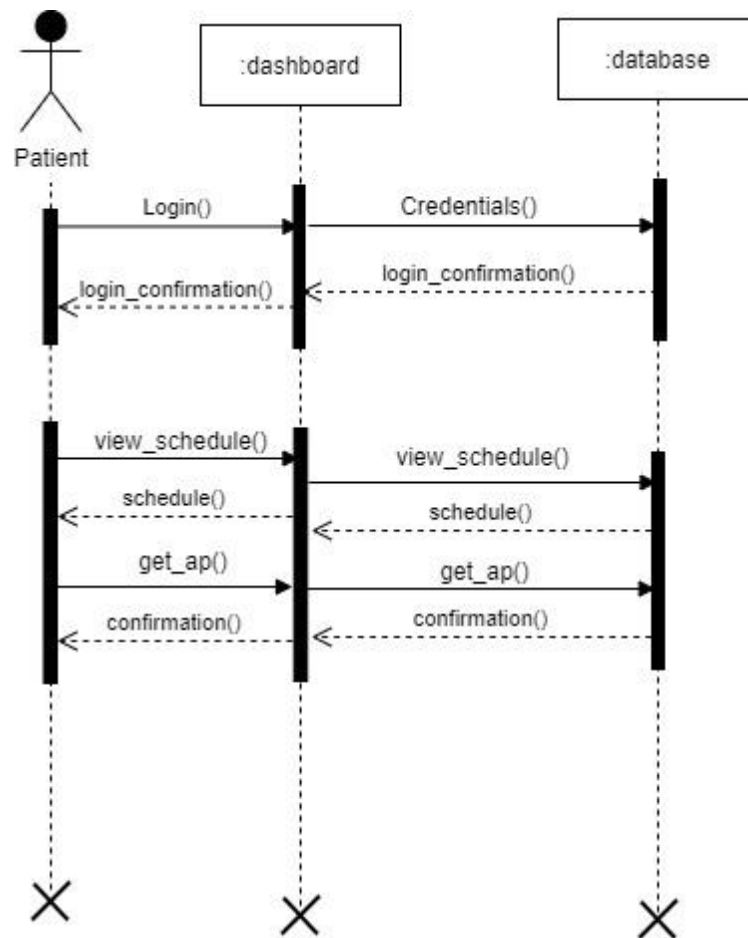


Fig: Get Appointment

Emergency Service:

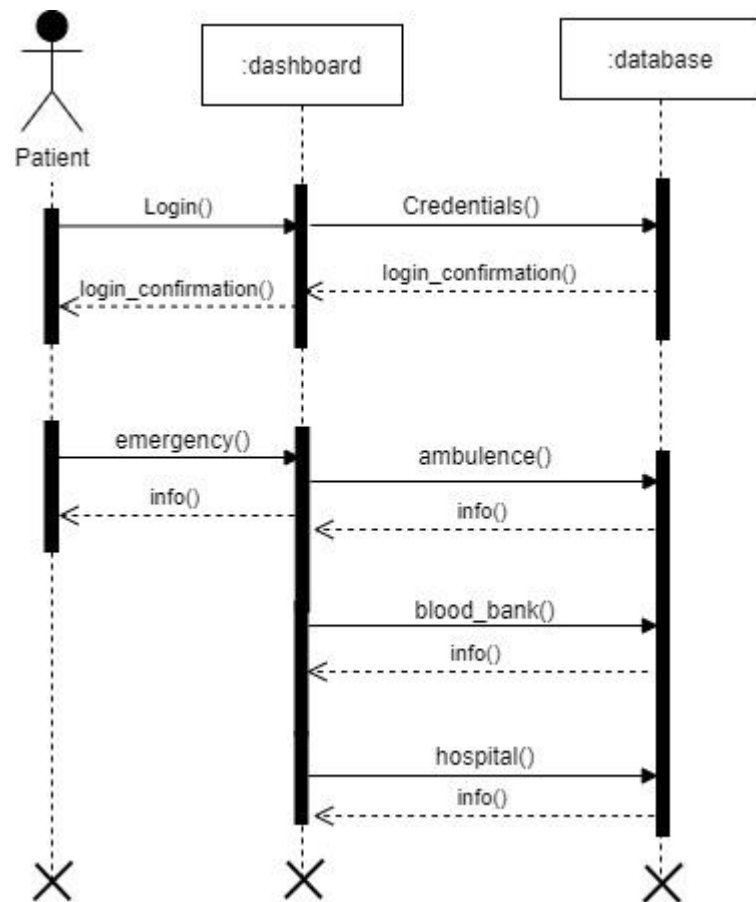


Fig: Emergency Service

Live Chat:

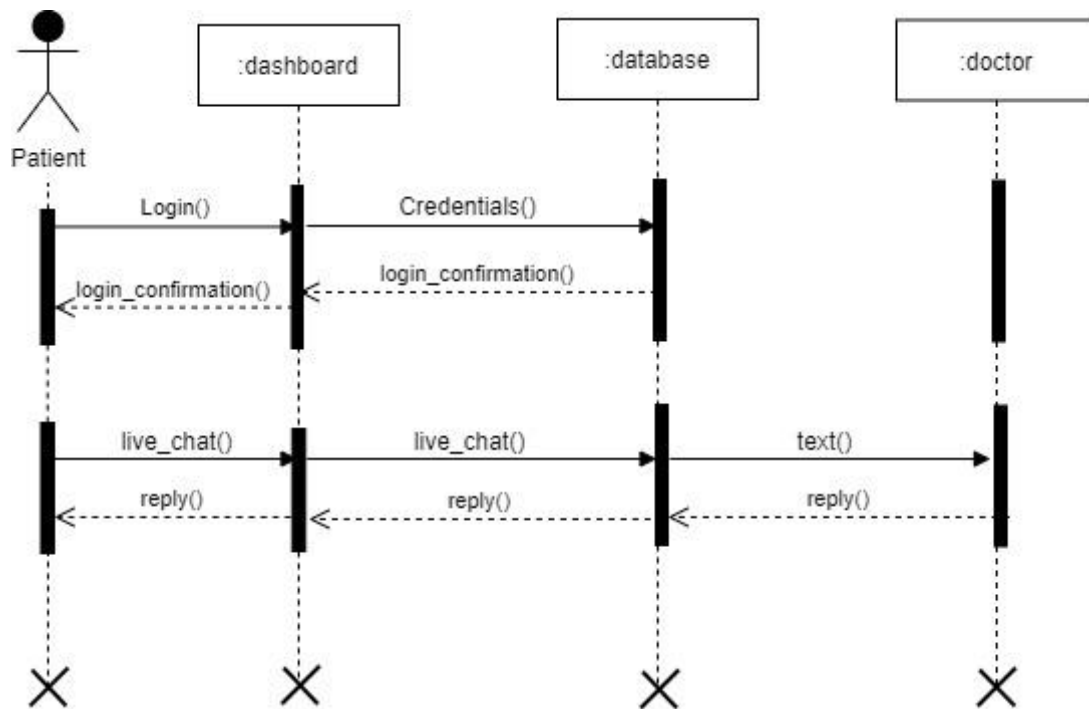


Fig: Live Chat

Give Feedback:

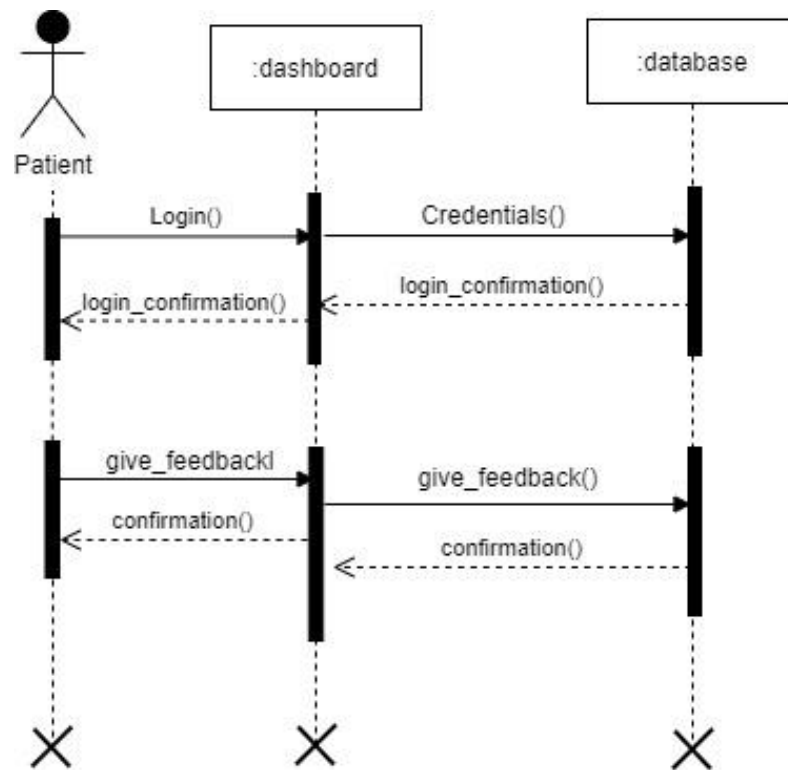


Fig: Sequence Diagram Give Feedback

5.9.3 Sequence Diagram Admin:

Login:

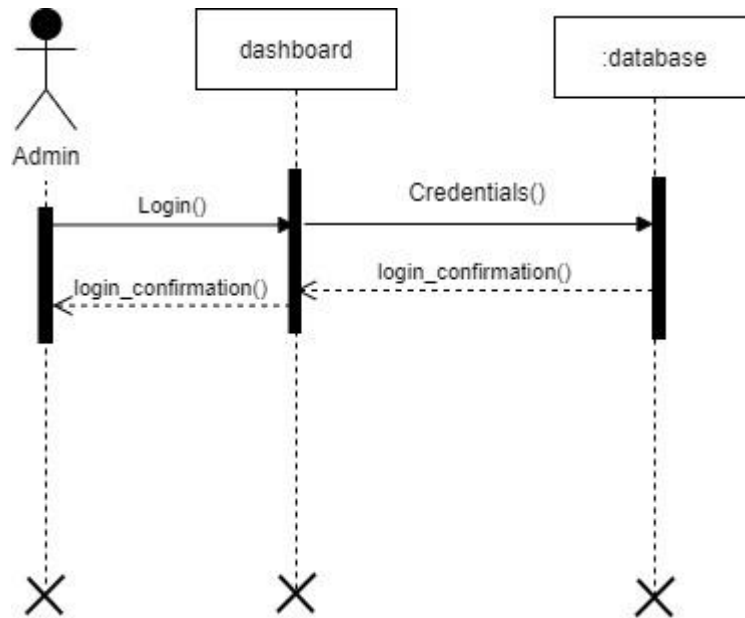


Fig: Sequence Diagram Login

Manage User:

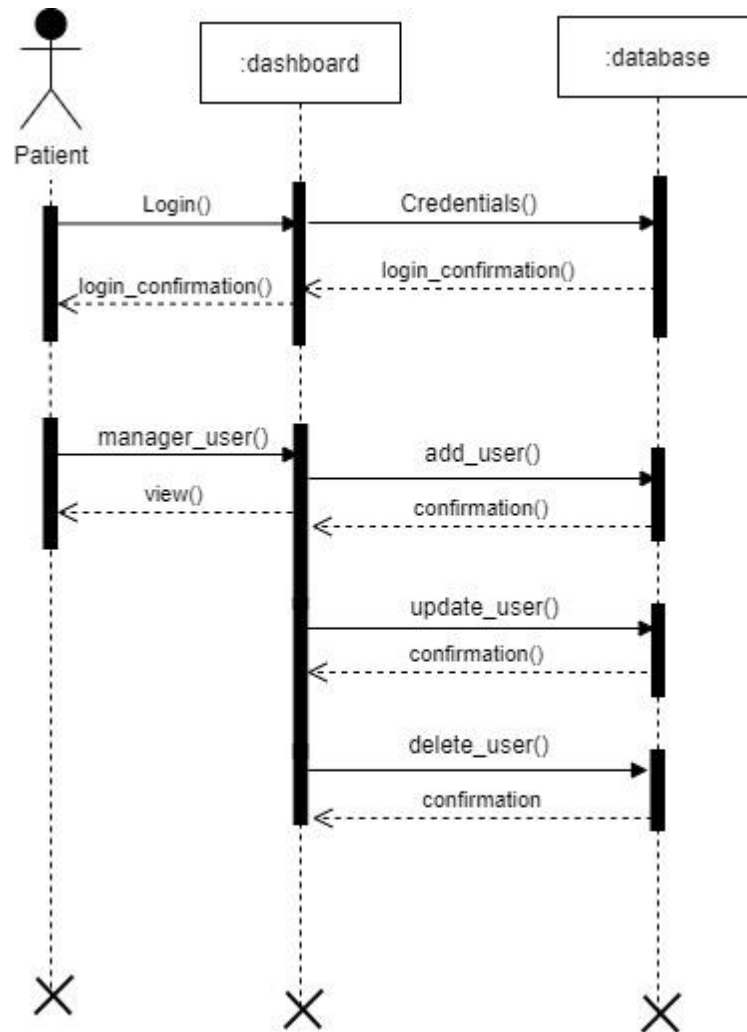


Fig: Sequence Diagram Manage user

Health Info Adding:

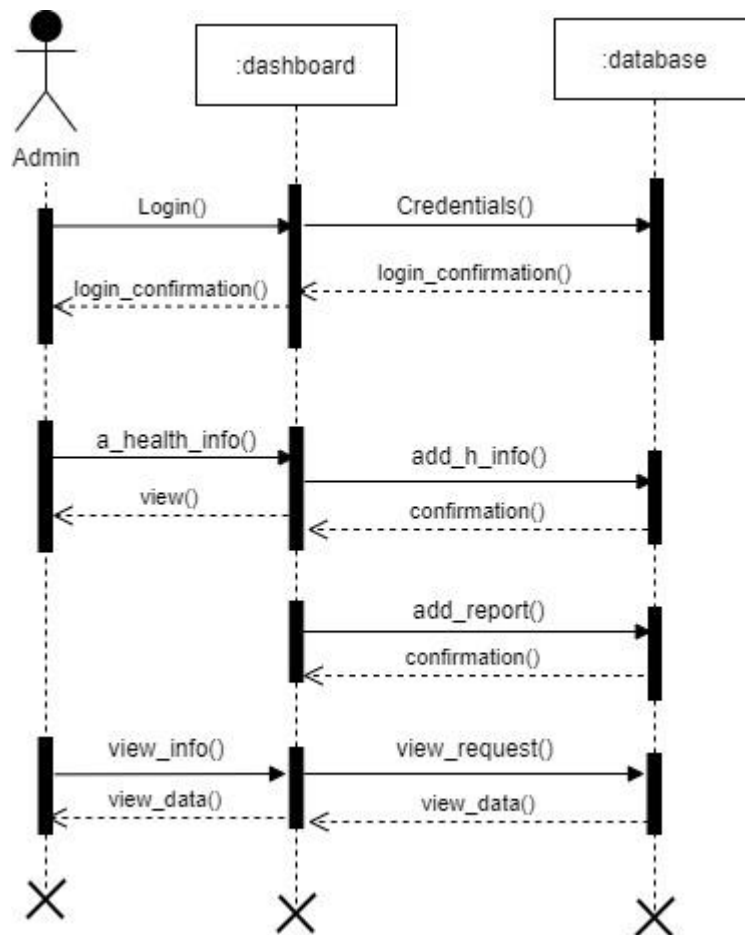


Fig: Sequence Diagram (Health Info Adding)

Manage Appointment:

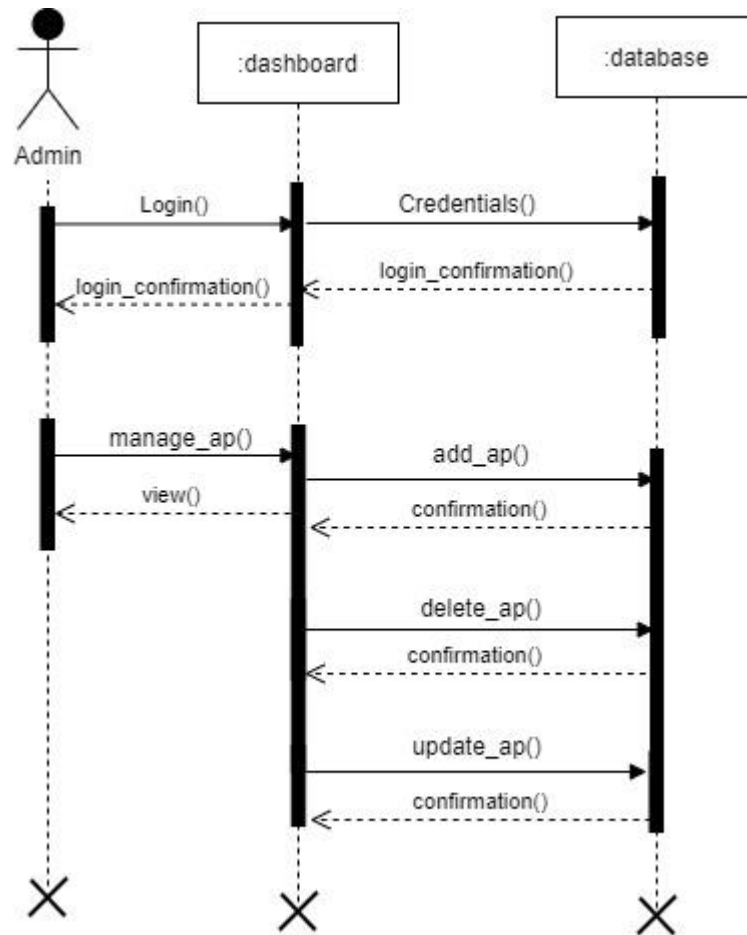


Fig: Sequence Diagram (Manage Appointment)

Manage Emergency:

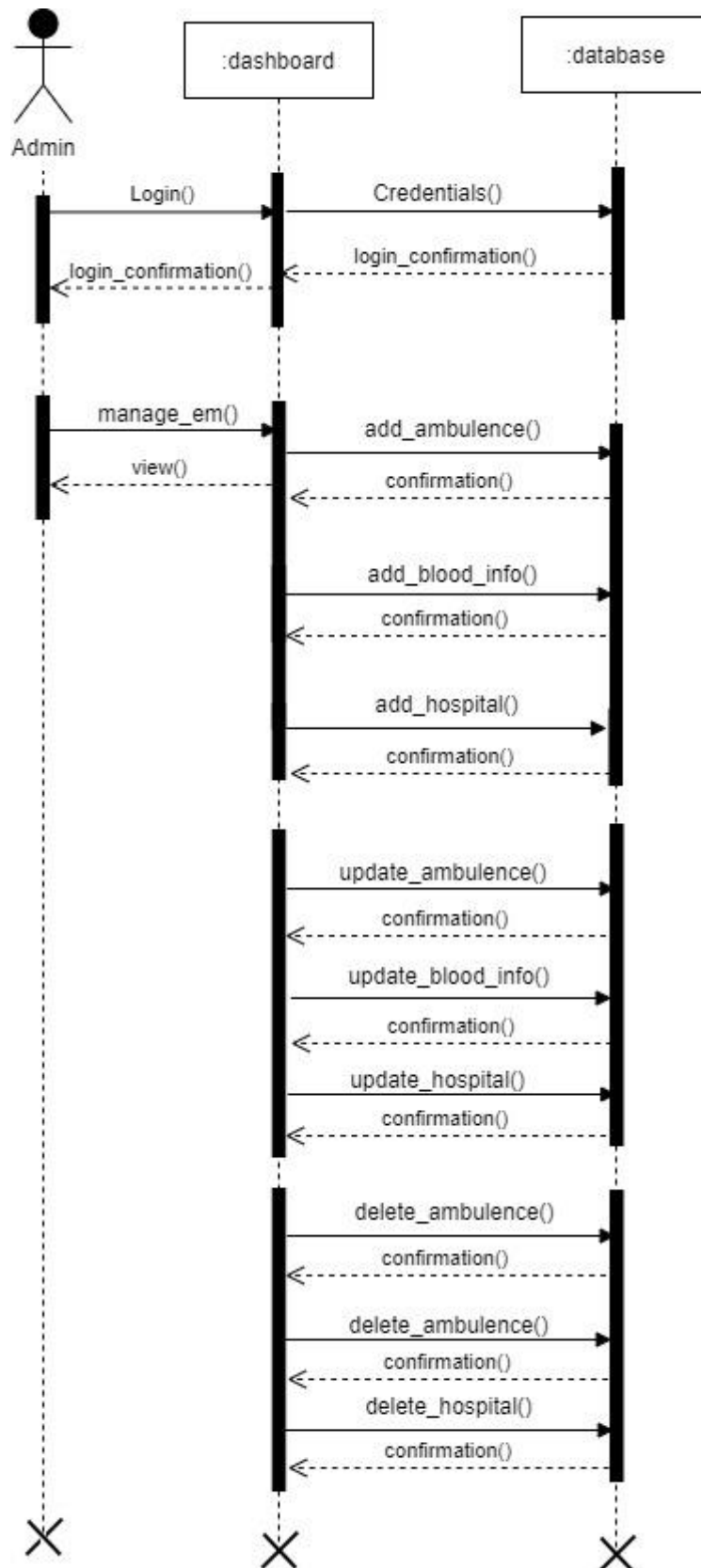


Fig: Sequence Diagram (Manage Emergency)

Manage Reports:

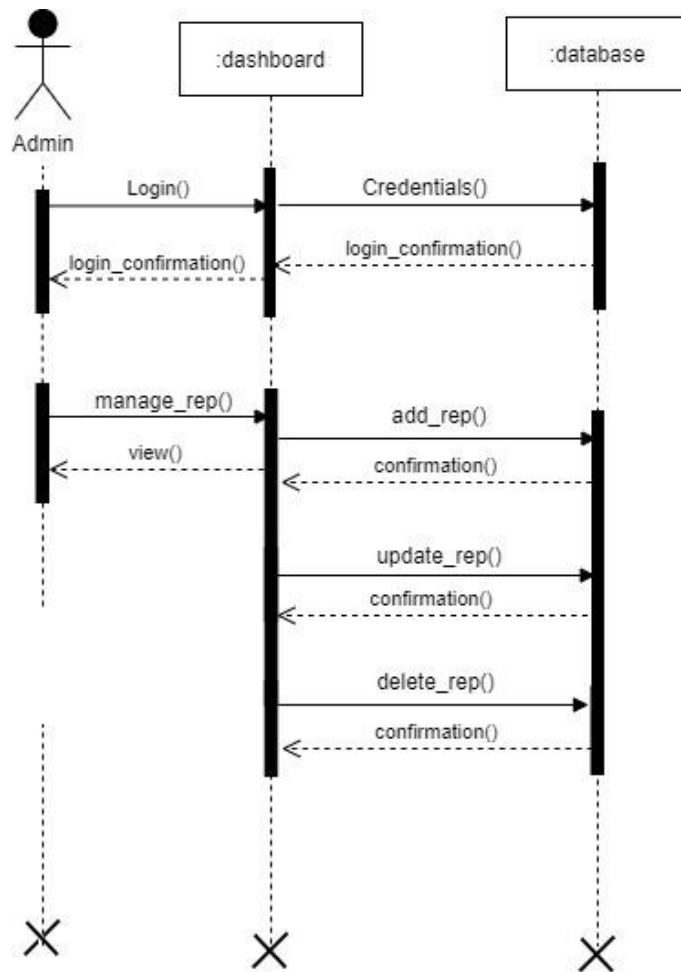


Fig: Sequence Diagram Manage Reports

View Logs:

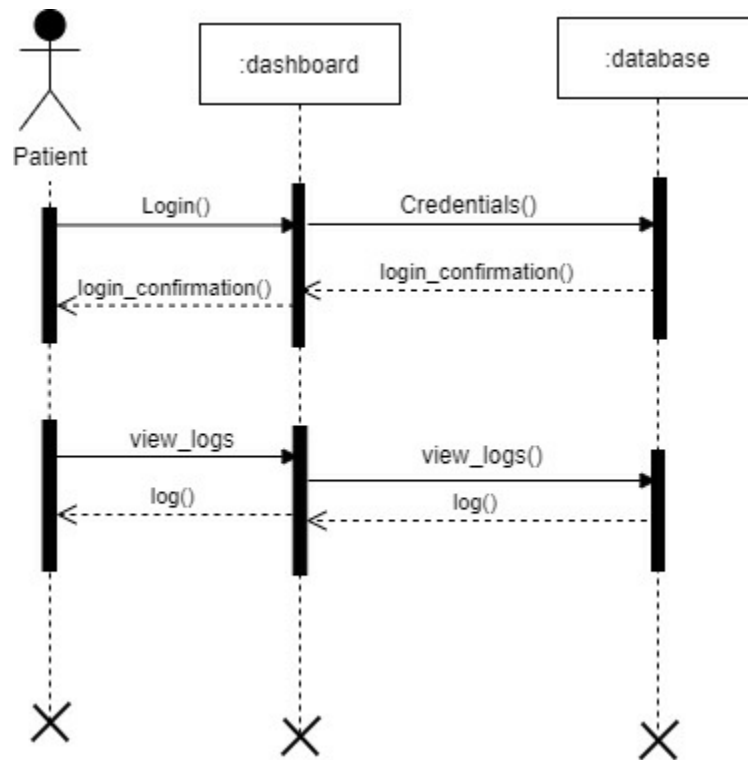


Fig: Sequence Diagram View Logs

5.10 Entity Relationship Diagram

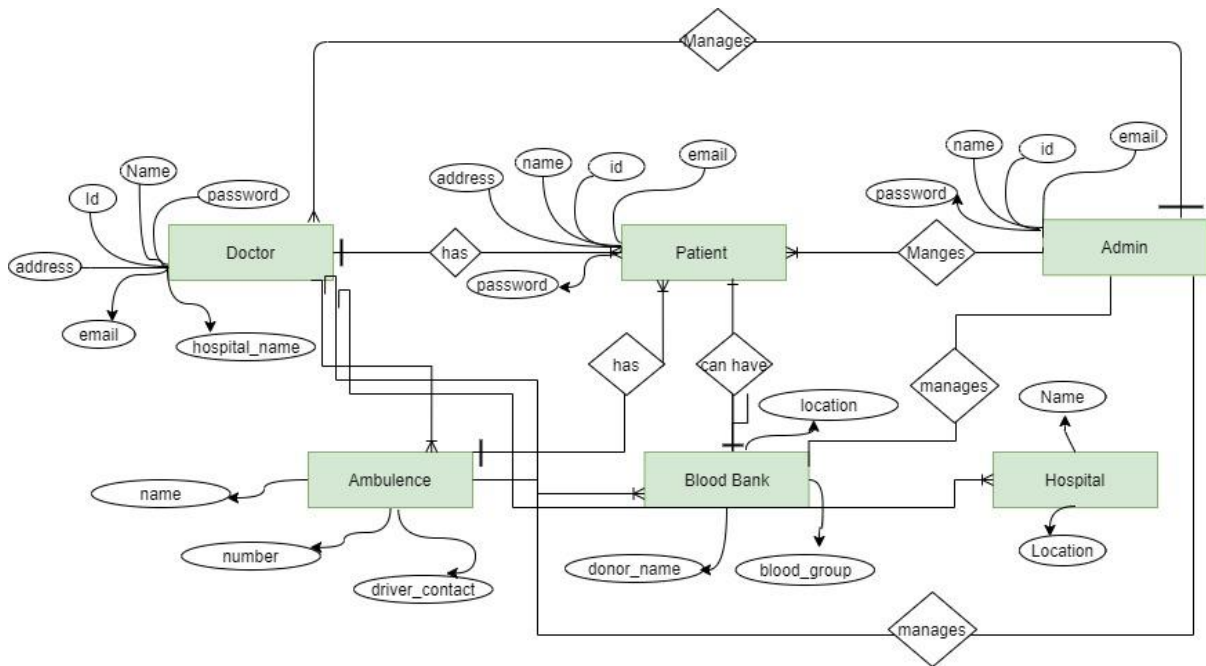


Fig: ER Diagram

5.11 Data Flow Diagram (DFD)

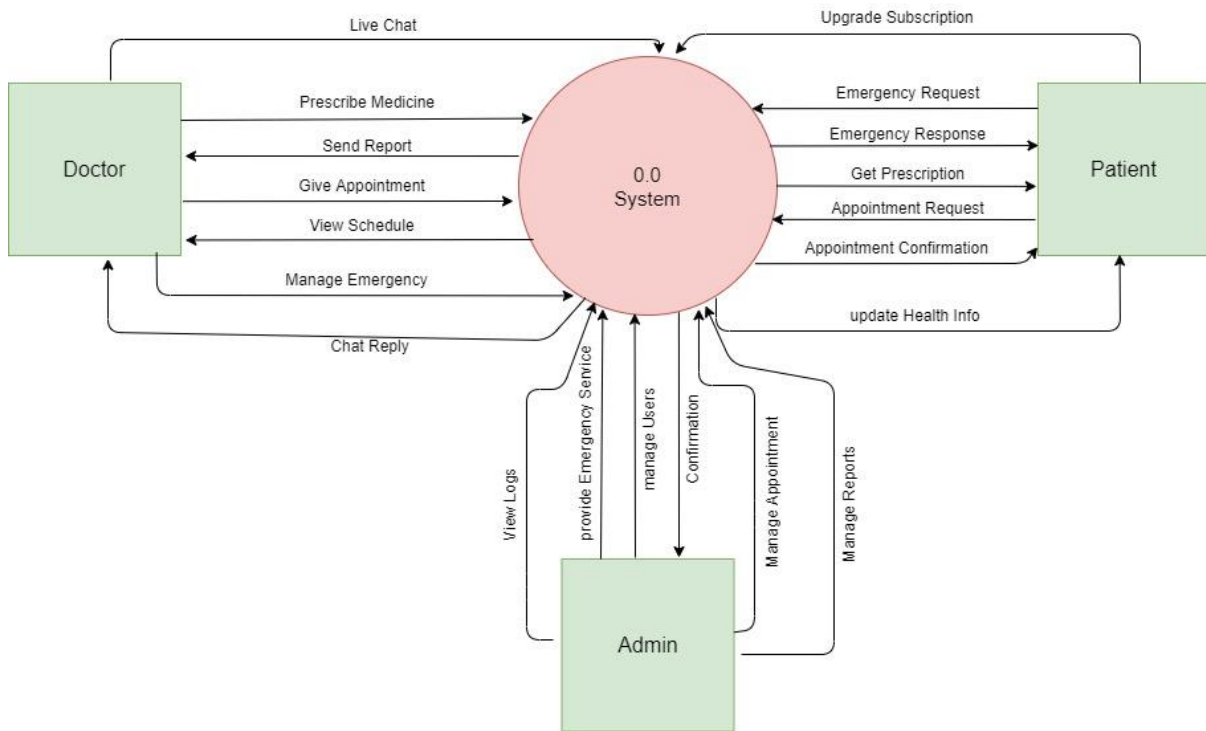


Fig: DFD

Chapter 6: System Testing

Testing: System testing is important in any kind of system. It find out the bugs and errors and also increases the quality of the product. After the development completed a testing was proceed on some features.

Feature Tested:

- Registration
- Login
- Get Appointment
- Emergency

6.1 Testing-Case No-01

Test-Case ID.01	Modules: Registration.
Priority of Test: High	Testing Date: 20/04/2021
Description:	By proper steps try to register on this system
Pre-Condition	Click on Register button
Testing-Steps	<ol style="list-style-type: none"> 1. Go to Register page 2. Register Using email and password 3. Click on register button.
Test-Data	User Email: abc@gmail.com Password: 123456
Expected-Result	Successfully Registered
Result	Successfully Registered
Test-Status (Fail/Pass)	Pass.
Test Post-Condition:	Registration Success

Table: User Registration

Testing-Case No-02

Test-Case ID.02	Modules: Login
Priority of Test: High	Testing Date: 20/04/2021
Description:	By proper steps try to register on this system
Pre-Condition	Click on Login Page and load login form.
Testing-Steps	<ol style="list-style-type: none"> 1. Input Email 2. Input Password 3. Click on login button.
Test-Data	User Email: abc@gmail.com Password: 123456
Expected-Result	Successfully logged in.
Result	Successfully logged in.
Test-Status (Fail/Pass)	Pass.
Test Post-Condition:	Login Successful

Table: User Login

Testing-Case No-03

Test-Case ID.03	Modules: Get Appointment
Priority of Test: High	Testing Date: 20/04/2021
Description:	By proper steps try to login to the system and Book appointment
Pre-Condition	Login to the system
Testing-Steps	<ol style="list-style-type: none"> 1. Click Get Appointment 2. View Schedule 3. Select Continent time and book appointment.
Test-Data	
Expected-Result	Successfully Appointment Taken
Result	Successfully Appointment Taken
Test-Status (Fail/Pass)	Pass.
Test Post-Condition:	Get Appointment Success

Table: User Login

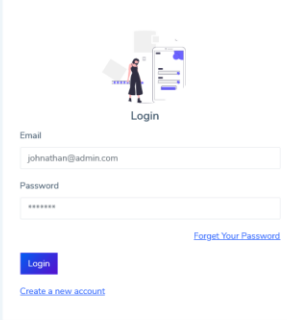
Testing-Case No-04

Test-Case ID.04	Modules: Emergency
Priority of Test: High	Testing Date: 20/04/2021
Description:	By proper steps try to login to the system and Take emergency service
Pre-Condition	Login to the system
Testing-Steps	<ol style="list-style-type: none"> 1. Click on emergency Service Button 2. Select Emergency Type. 3. Get service
Test-Data	
Expected-Result	Successfully Emergency Service taken
Result	Successfully Emergency Service taken
Test-Status (Fail/Pass)	Pass.
Test Post-Condition:	Emergency Service Success.

Table: User Login

Chapter: 7 User Interface

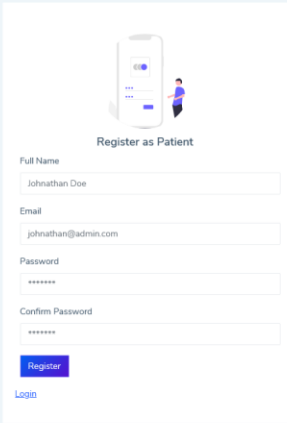
User Logins:



The image shows a user login form titled "Login". At the top, there is an illustration of a person standing next to a smartphone. Below the illustration, the form contains the following elements:

- An "Email" input field with the text "johnathan@admin.com" entered.
- A "Password" input field with asterisks "*****" indicating masked text.
- A blue "Login" button.
- A blue link labeled "Forget Your Password" located to the right of the password field.
- A blue link labeled "Create a new account" located below the login button.

Patient Registration:



The image shows a patient registration form titled "Register as Patient". At the top, there is an illustration of a person standing next to a smartphone. Below the illustration, the form contains the following elements:

- A "Full Name" input field with the text "Johnathan Doe" entered.
- An "Email" input field with the text "johnathan@admin.com" entered.
- A "Password" input field with asterisks "*****" indicating masked text.
- A "Confirm Password" input field with asterisks "*****" indicating masked text.
- A blue "Register" button.
- A blue link labeled "Login" located below the register button.

Landing Page:

Find care you need

The health and well-being of our patients and their health care team will always be our priority, so we follow the best practices for cleanliness.

[SIGN UP](#) [Learn More](#)



Health assessments

Regular Health assessments by best doctor in our country and we provide consultancy anytime.



Home medicine review

Have any confusion of your daily medicine? Please contact with our doctor and you can use live chat to communicate with doctor.



Appointment & Ambulance

We provide 24/7 online appointment booking and for any emergency you can call Ambulance anytime.

SB UI Kit Pro

Design made easy



PRODUCT

- Landing
- Pages
- Sections
- Documentation
- Changelog

TECHNICAL

- Documentation
- Changelog
- Theme Customizer
- UI Kit

INCLUDES

- Utilities
- Components
- Layouts
- Code Samples
- Products
- Affiliates
- Updates

LEGAL

- Privacy Policy
- Terms and Conditions
- License

Admin Dashboard:

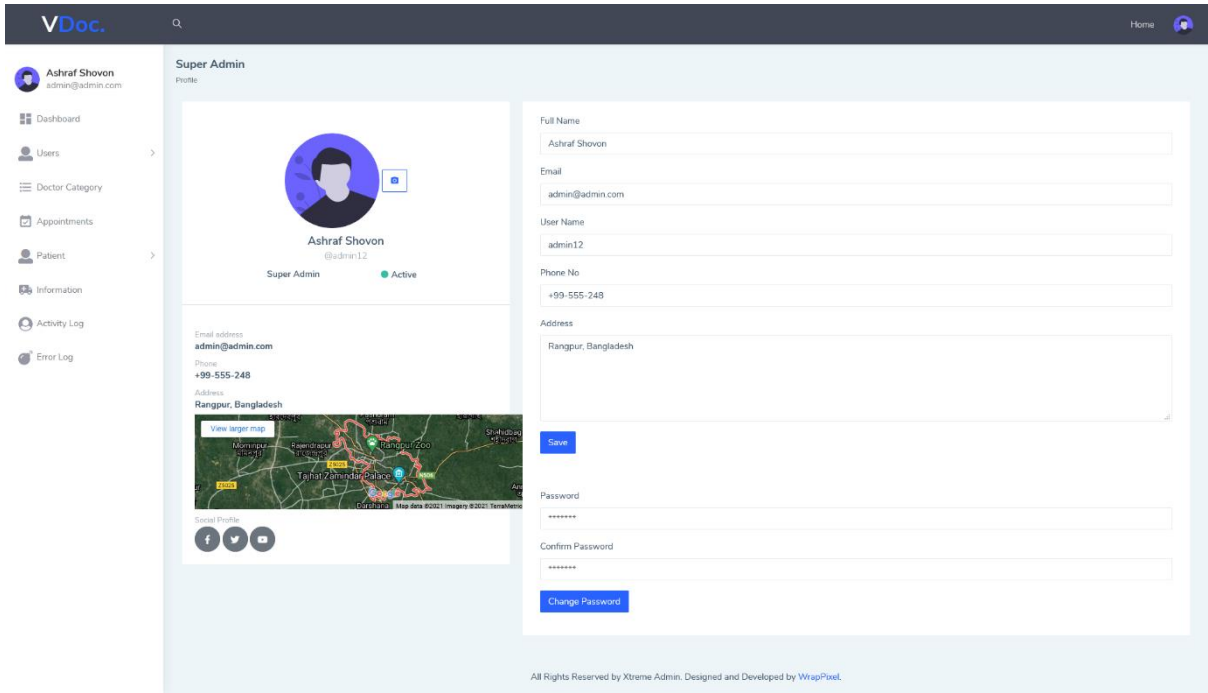
The screenshot shows the 'Super Admin' dashboard with the following sections:

- Appointment Summary:** A line chart showing appointment trends over 8 days. The chart has two data series: 'Appointment' (blue) and 'Discontinue' (purple).
- Feeds:** A list of recent events:
 - 1 New Patient registered
 - 1 New appointment taken
 - 1 Active Users
 - 1 New Doctor registered
- Doctor Table:**

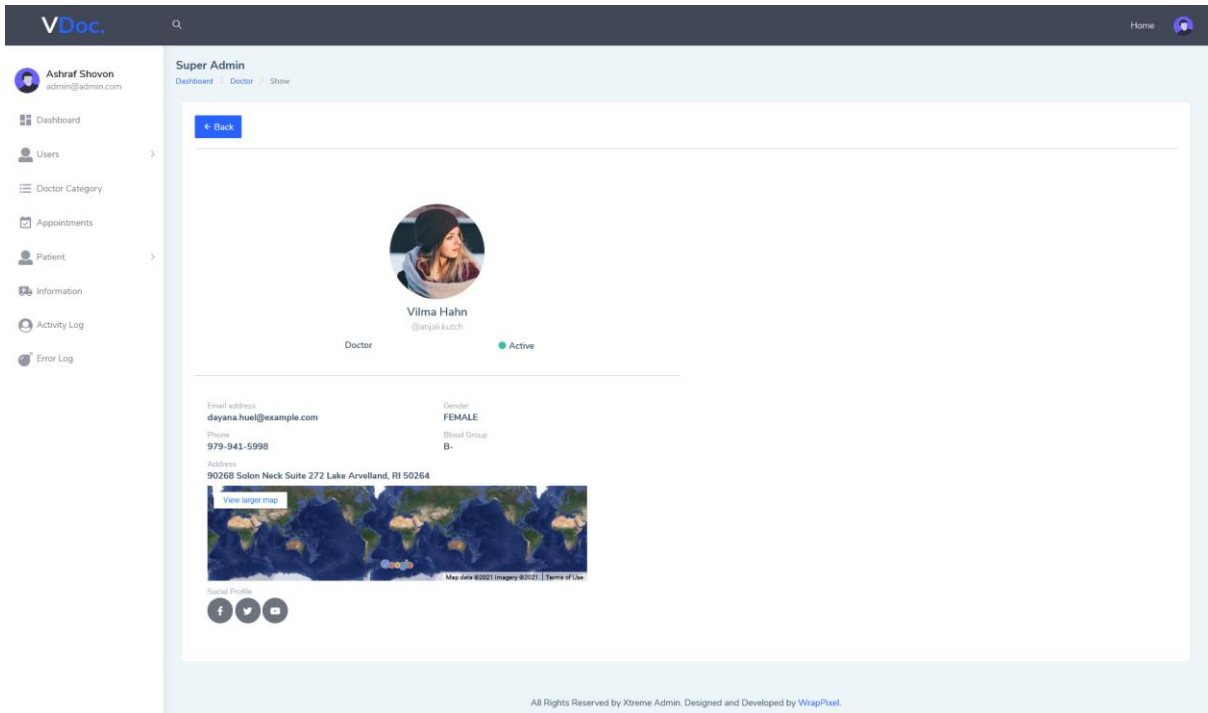
Doctor	Email	Category	Appointments	Complete
Ahmed Wogand	amw@vdoc.com	Active	7	0
Emerence Webner	ew@vdoc.com	Active	11	0
Clemens Reilly	cr@vdoc.com	Active	5	0
Dustin Boehm IV	db@vdoc.com	Active	9	0
Destiny Heaney	dh@vdoc.com	Active	2	0
- Patient Table:**

Patient	Email	Appointments	Complete
Debi Kohler MD	dk@vdoc.com	7	0
Billy Rogahn	br@vdoc.com	6	0
Earlene Price	ep@vdoc.com	5	0
Gino Stamm	gs@vdoc.com	7	0
Jennings Abshire	ja@vdoc.com	3	0

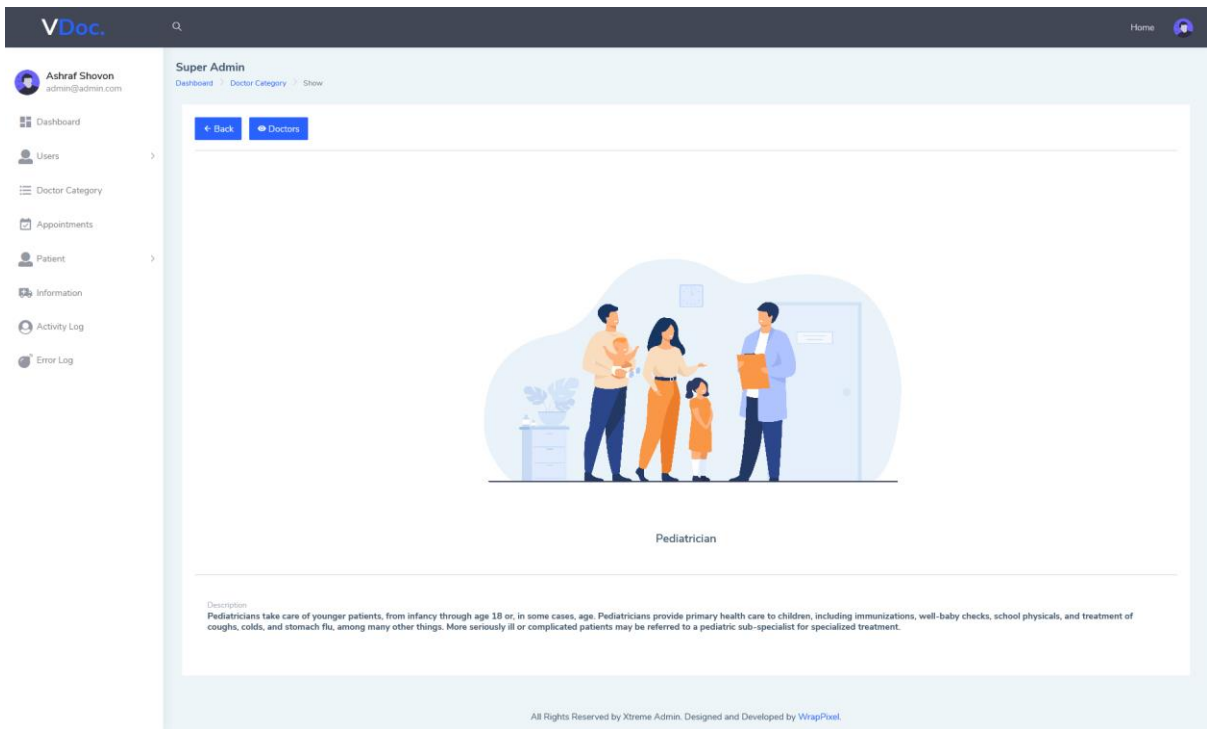
Admin Profile:



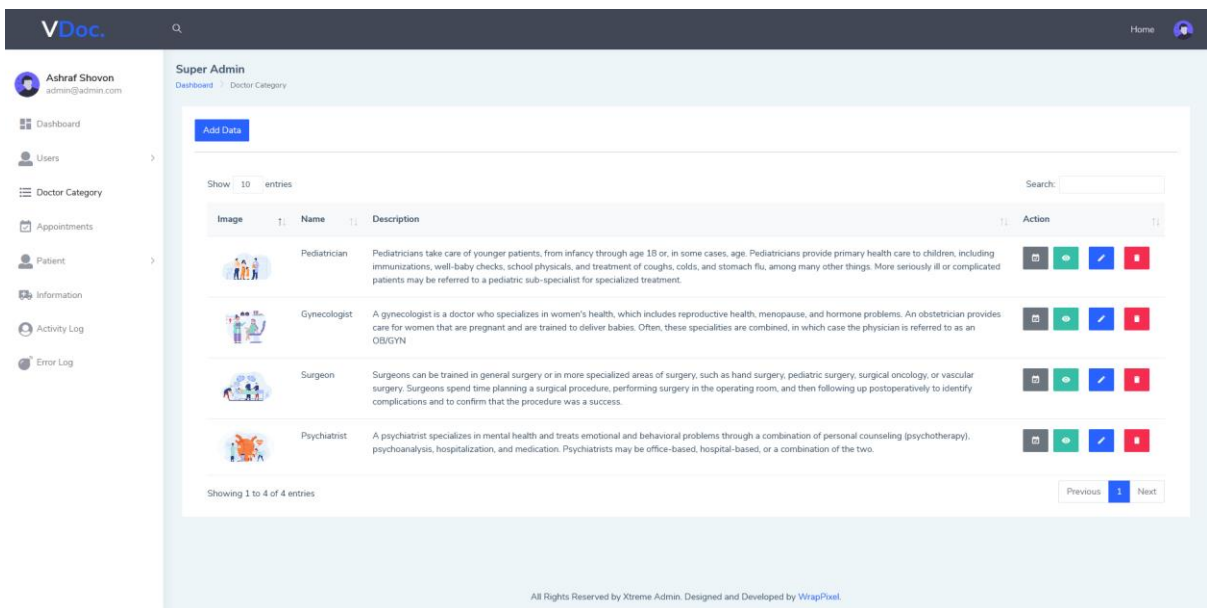
Admin Show Doctor:



Admin Doctor Category show:



Admin Doctor Category Edit:



Admin Create Doctor Create:

VDoc. Home

Ashraf Shovon
admin@admin.com

- Dashboard
- Users
- Doctor Category
- Appointments
- Patient
- Information
- Activity Log
- Error Log

Super Admin
Dashboard > Doctor Category > Create

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Category Name

Description

[Save](#)

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Appointment Index:

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Super Admin
Dashboard > Appointment

[Add Data](#)

Show 10 entries Search:

Category	Doctor	Patient	Date	Start-End	Action
Gynecologist	Jayde Kuhn	Earlene Price	Thursday January 1, 1970	6:00 AM-6:00 AM	View Edit Delete
Gynecologist	Ahmed Wiegand	Perry Nolan	Thursday January 1, 1970	6:00 AM-6:00 AM	View Edit Delete
Gynecologist	Doctor	Patient	Thursday January 1, 1970	6:00 AM-6:00 AM	View Edit Delete
Gynecologist	Remington Crona IV	Marlen Roob	Thursday January 1, 1970	6:00 AM-6:00 AM	View Edit Delete
Gynecologist	Berenice Wehner	Prof. Georgette Senger III	Thursday January 1, 1970	6:00 AM-6:00 AM	View Edit Delete
Gynecologist	Berenice Wehner	Billy Rogahn	Thursday January 1, 1970	6:00 AM-6:00 AM	View Edit Delete
Gynecologist	Kassandra Towne DVM	Beth Kshlerin MD	Thursday January 1, 1970	6:00 AM-6:00 AM	View Edit Delete
Gynecologist	Dr. Jalyln Huels DVM	Mary Hettinger III	Thursday January 1, 1970	6:00 AM-6:00 AM	View Edit Delete
Gynecologist	Kassandra Towne DVM	Mary Hettinger III	Thursday January 1, 1970	6:00 AM-6:00 AM	View Edit Delete
Gynecologist	Ahmed Wiegand	Mary Hettinger III	Thursday January 1, 1970	6:00 AM-6:00 AM	View Edit Delete

Showing 1 to 10 of 100 entries Previous [1](#) [2](#) [3](#) [4](#) [5](#) ... [10](#) Next

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Appointment Create:

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Dashboard > Appointment > Create

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Day	Start	End
Saturday	09:30 AM	06:30 PM
Sunday	09:30 AM	06:30 PM
Monday	09:30 AM	06:30 PM
Tuesday	09:30 AM	06:30 PM
Wednesday	09:30 AM	06:30 PM

Doctor Category

Doctor

Patient

Date

Start Time

End Time

Description

B U I A L S E

[Save](#)

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Super Admin
Dashboard > Information

[Add Data](#)

Show 10 entries Search:

Title	Address	Phone	Details	Active	Tag	Action
Alice an.	287 Weissnat Light Durganfurt, KS 67644	+12707835278	There was nothing on it but.	Active	Ambulance	👁 ✎ ✖
Alice as.	8363 Vesta Fork Lawrencehaven, WA 31096	765-853-0377	Gryphon, before Alice could.	Active	Blood Bank	👁 ✎ ✖
Alice in.	343 Luz Islands South Genovevaside, MA 73001-6403	(520) 588-3724	Duchess replied, in a solemn.	Active	Ambulance	👁 ✎ ✖
Alice in.	6027 Lavonne Square Suite 884 Laurieview, DC 96950	+1.463.647.2508	Mouse gave a little more.	Active	Hospital	👁 ✎ ✖
Alice in.	30247 Gaylord Summit West Adolfo, DE 22996	+1-765-219-9750	Hatter, with an important.	Active	Hospital	👁 ✎ ✖
Alice to.	696 Bailey Pass New Breanne, WI 30169	1-410-255-7854	March Hare. Then it ought.	Active	Blood Bank	👁 ✎ ✖
Alice, a.	325 Edna Stravenue New Porter, KS 69254-1059	+1.838.603.0345	So she went on. 'Or would.	Active	Hospital	👁 ✎ ✖
Alice, a.	968 Jast Run New Wilfred, MO 22894-6973	+1-949-814-2549	Alice indignantly. 'Let me.	Active	Hospital	👁 ✎ ✖
Alice, a.	6578 Ubaldo Streets Apt. 285 Townestad, PA 07800	1-951-360-6561	Alice. 'What sort of lullaby.	Active	Ambulance	👁 ✎ ✖
All this.	298 Kris Street Port Lillianaport, NH 95562	(443) 481-3046	Alice, quite forgetting that.	Active	Hospital	👁 ✎ ✖

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admin@admin.com

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- Error Log

Super Admin
Dashboard > Admin

[Add Data](#)

Show 10 entries Search:

User	Name	Email	Status	Banned	Action
alexandro63	Kennedi Kassulke	gberge@example.org	Active	False	
bhackett	Prof. Jonathan Wolff	weimann.monty@example.org	Active	False	
block.lew	Foster Rodriguez	hermiston.elliott@example.net	Active	False	
brendan.predovic	Sydni Runolfsson DVM	rogelio22@example.org	Active	False	
call.crist	Dr. Cornelius Wisozk	trudie12@example.com	Active	False	
cielo.thompson	Jeremy Daugherty	ankunding.prudence@example.org	Active	False	
dickens.jovanny	Hermann Borer	pfadel@example.net	Active	False	
goldner.velma	Mr. Brady Hahn	tessie00@example.net	Active	False	
imraz	Ms. Fae Mann	mitchel.strosin@example.com	Active	False	
malinda20	Dr. Bernard Wunsch	randall.ritchie@example.org	Active	False	

Showing 1 to 10 of 15 entries Previous 1 2 Next

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Admin Activity Log:

activity Goto Admin Panel Doc

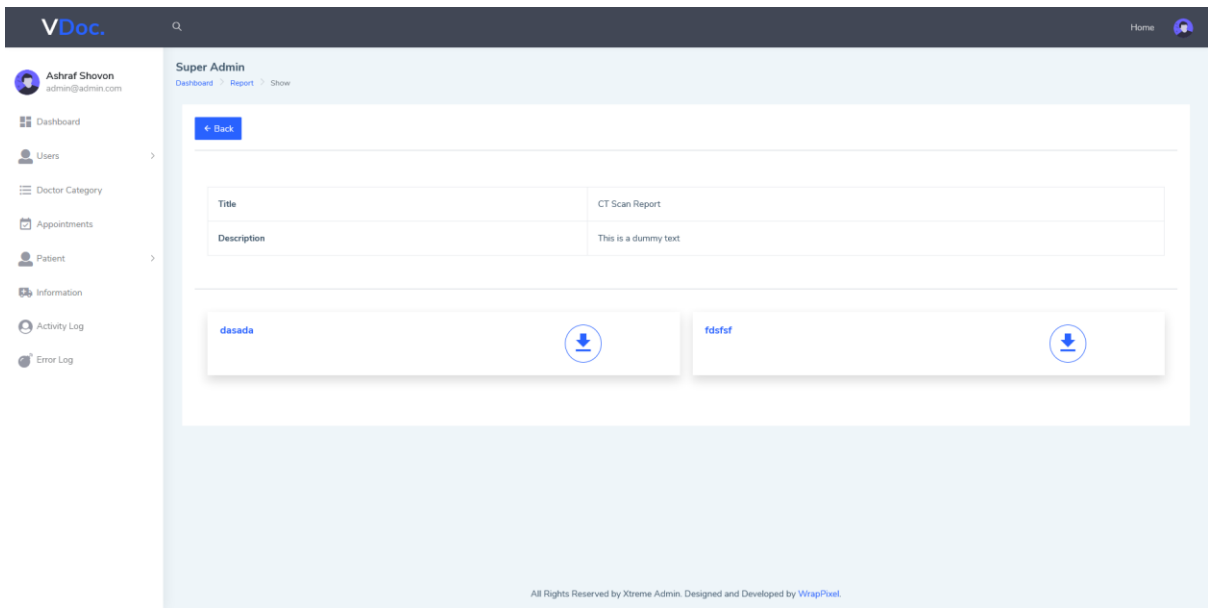
Showing 1 to 3 of 3 records

USER: LOG TYPE: TABLE: FROM DATE: TO DATE: [FILTER](#)

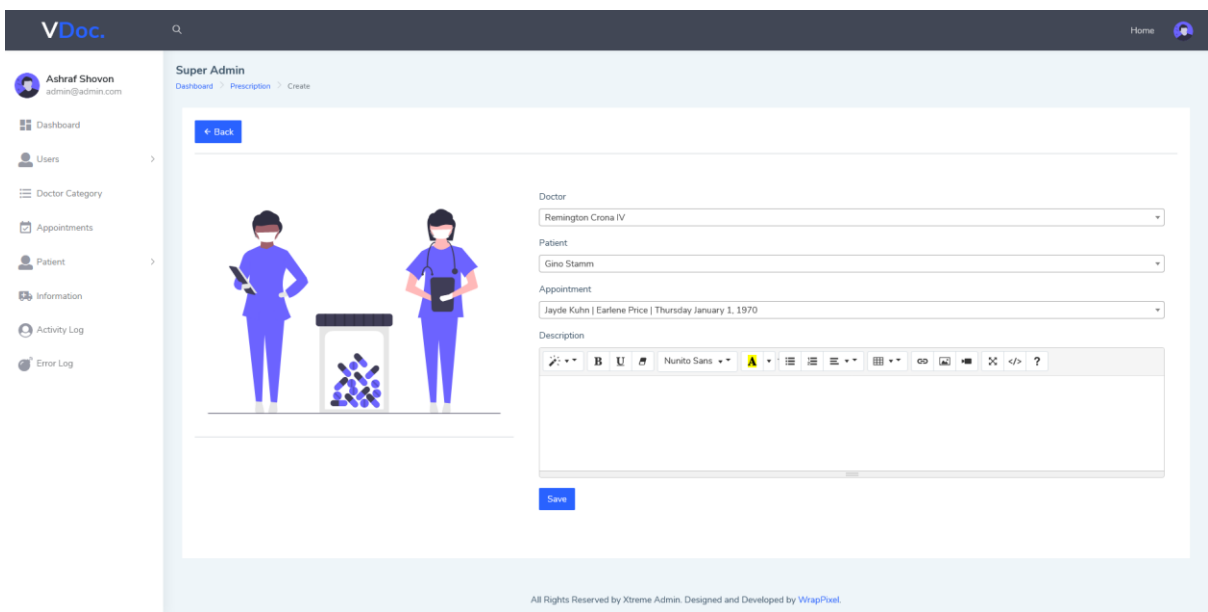
ID	DATE	LOG TYPE	DONE BY	ACTION
3	2021-05-23T19:32:39.000000Z - 11 minutes ago	login	Ashraf Shovon admin@admin.com	SHOW
2	2021-05-23T19:25:25.000000Z - 18 minutes ago	login	Ashraf Shovon admin@admin.com	SHOW
1	2021-05-17T07:23:40.000000Z - 6 days ago	login	patient john.doe@example.com	SHOW

Delete data older than 7 days [DELETE](#)

Admin Report Show:



Create Prescription:



Show Patient:


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Super Admin
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Prof. Brain Metz III
@brain

Patient ● Active

Email address: darius.treutel@example.net **Gender:** MALE
Phone: +1 (304) 695-5392 **Blood Group:** B-
Address: 94623 Wilford Bridge Apt. 848 West Sven, MT 34290

[View larger map](#)



Social Profile

[f](#) [t](#) [m](#)

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Super Admin
Dashboard > Patient

[Add Data](#)

Show 10 entries Search:

User	Name	Email	Status	Action
	Prof. Brain Metz III	darius.treutel@example.net	Active	❤ 🗑 🔄 ✎ 🚫
	Earlene Price	hhermann@example.net	Active	❤ 🗑 🔄 ✎ 🚫
	Prof. Georgette Senger III	santos.gleichner@example.com	Active	❤ 🗑 🔄 ✎ 🚫
	Beth Kshlerin MD	rice.consuelo@example.org	Active	❤ 🗑 🔄 ✎ 🚫
	Perry Nolan	ewehner@example.org	Active	❤ 🗑 🔄 ✎ 🚫
	Russel Fisher	alysha.balistrieri@example.net	Active	❤ 🗑 🔄 ✎ 🚫
	Mary Hettinger III	myrna68@example.org	Active	❤ 🗑 🔄 ✎ 🚫
	Marlen Roob	jero32@example.com	Active	❤ 🗑 🔄 ✎ 🚫
	Retha Botsford	hildegard.price@example.net	Active	❤ 🗑 🔄 ✎ 🚫
	Billy Rogahn	nina60@example.net	Active	❤ 🗑 🔄 ✎ 🚫

Showing 1 to 10 of 17 entries Previous [1](#) [2](#) Next

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Patient Create:

VDoc. Home

Ashraf Shovon
admin@admin.com

- Dashboard
- Users
- Doctor Category
- Appointments
- Patient
- Information
- Activity Log
- Error Log

Super Admin
Dashboard > Patient > Edit

[← Back](#)

Full Name
Prof. Brain Metz III

Blood Group
B-

Gender
 Male Female

Email
darius.treutel@example.net

User Name
akioehn

Phone No
+1 (304) 695-5392

Address
94623 Wilford Bridge Apt. 848
West Sven, MT 34290

User Banned False

[Save](#)

Password

Confirm Password

[Change Password](#)

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Show Health:

VDoc. Home

Ashraf Shovon
admin@admin.com

- Dashboard
- Users
- Doctor Category
- Appointments
- Patient
- Information
- Activity Log
- Error Log

Super Admin
Dashboard > Health > Show

[← Back](#)

72 bpm
Heart Beat

5.2 mg/dl
Blood Sugar

23.53
BMI

80/120
Blood Pressure

Name	Value
Heart Beat	72 bpm
Blood Pressure	80/120
Blood Sugar	5.2 mg/dl
Height	170 cm
Weight	68 kg
BMI	23.53

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Create Health:

VDoc. Home

Ashraf Shovon
admin@admin.com

- Dashboard
- Users
- Doctor Category
- Appointments
- Patient
- Information
- Activity Log
- Error Log

Super Admin
Dashboard > Health > Create

[← Back](#)

Patient
walker.eliane

Heart Beat (in BPM)
72

Blood Pressure
80 120

Blood Sugar (in mg/dl) (optional)
5.2

BMI (Leave Empty if not changed)
23.53

Height (in cm) 170 Weight (in kg) 68

[Save](#)

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Doctor Index:

VDoc. Home

Ashraf Shovon
admin@admin.com

- Dashboard
- Users
- Admin
- Doctor
- Patient
- Doctor Category
- Appointments
- Patient
- Information
- Activity Log
- Error Log

Super Admin
Dashboard > Doctor

[Add Data](#)

Show 10 entries Search:

User	Name	Email	Category	Status	Action
anjall.kutch	Vilma Hahn	dayana.huel@example.com	Psychiatrist	Active	
betty66	Destiny Heaney	considine.kellen@example.org	Psychiatrist	Active	
carroll15	Wilmer Haag	callie.hackett@example.net	Pediatrician	Active	
darlene.hills	Berenice Wehner	stanford.reilly@example.net	Surgeon	Active	
dina77	Eva Kohler	dickens.danika@example.net	Surgeon	Active	
doctor23	Doctor	doctor@mail.com	Pediatrician	Active	
ellen35	Jayde Kuhn	stamm.vincent@example.org	Pediatrician	Active	
jromaguera	Destini Boehm IV	glen.blick@example.org	Psychiatrist	Active	
katelyn.kunde	Clemens Reilly	lang.ceasar@example.net	Pediatrician	Active	
keyshawn37	Learnn Dach	boyer.jeffery@example.com	Pediatrician	Active	

Showing 1 to 10 of 16 entries Previous [1](#) [2](#) Next

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Edit Doctor:

VDoc. Home

Ashraf Shovon
admin@admin.com

- Dashboard
- Users
- Doctor Category
- Appointments
- Patient
- Information
- Activity Log
- Error Log

Super Admin
Dashboard > Doctor > Edit

[← Back](#)

Full Name
Vilma Hahn

Blood Group
B-

Gender
 Male Female

Email
dayana.huel@example.com

User Name
anjali.kutch

Doctor Category
Psychiatrist

Phone No
979-941-5998

Address
90268 Solon Neck Suite 272
Lake Arvellaand, RI 02264

User Banned False

[Save](#)

Password

Confirm Password

[Change Password](#)

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Create Doctor:

VDoc. Home

Ashraf Shovon
admin@admin.com

- Dashboard
- Users
- Doctor Category
- Appointments
- Patient
- Information
- Activity Log
- Error Log

Super Admin
Dashboard > Doctor > Create

[← Back](#)

Full Name
Johnathan Doe

Blood Group
Blood Group

Gender
 Male Female

Email
johnathan@admin.com

User Name
john12

Doctor Category
Select

Password

Confirm Password

Phone No
123 456 7890

Address

[Save](#)

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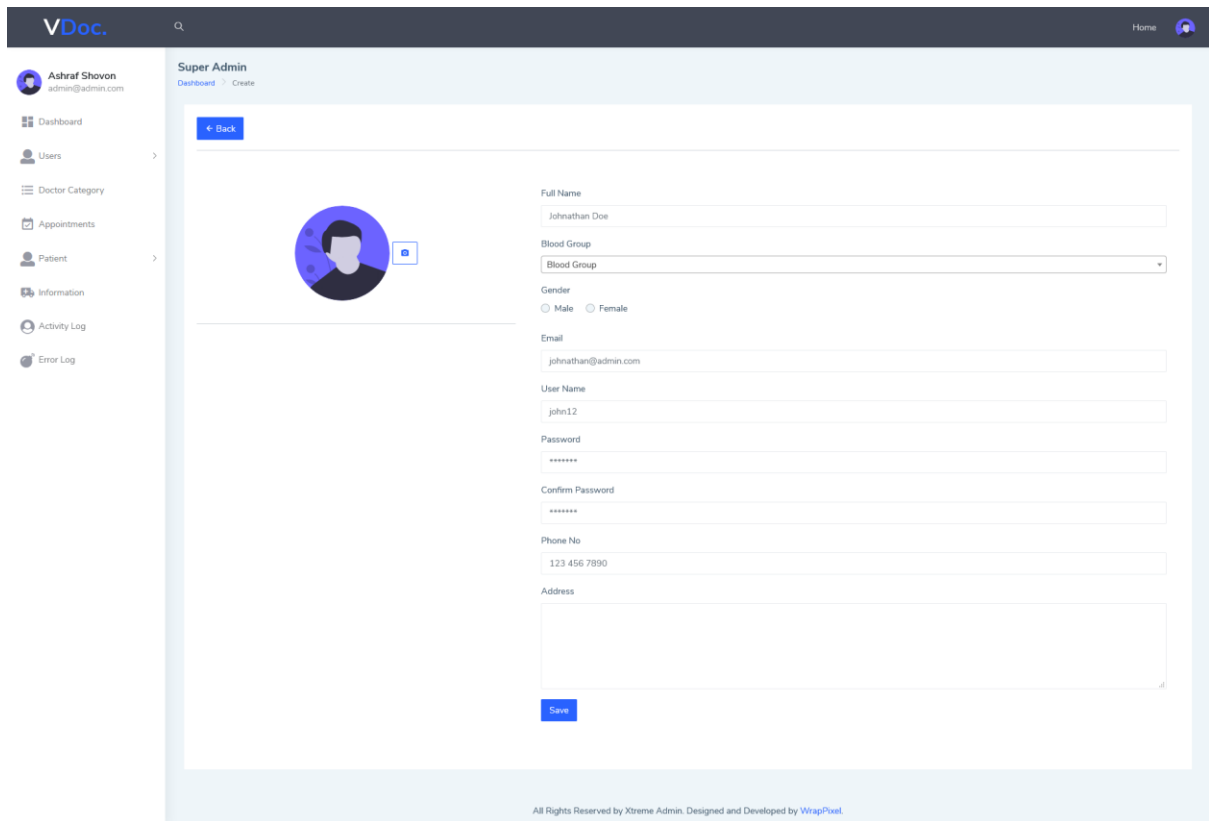
Show Admin:

The screenshot shows the 'Show Admin' interface in the VDoc system. On the left is a sidebar with navigation options: Dashboard, Users, Doctor Category, Appointments, Patient, Information, Activity Log, and Error Log. The main content area is titled 'Super Admin' and features a profile for 'Kennedi Kassulke' (@alexandro63). The profile includes a circular profile picture, the role 'Admin', and a status indicator 'Active'. Below the profile, personal details are listed: Email address (gberge@example.org), Phone (480.685.8299), Gender (MALE), and Blood Group (AB-). The address is 1483 Jayne Street West Damon, NC 66388-2905, with a map view option. Social media icons for Facebook, Twitter, and Messenger are also present. At the bottom, a footer states 'All Rights Reserved by Xtreme Admin. Designed and Developed by WrapPixel.'

Edit Admin:

The screenshot shows the 'Edit Admin' interface in the VDoc system. The sidebar is identical to the 'Show Admin' view. The main content area is titled 'Super Admin' and shows the same profile for 'Kennedi Kassulke'. The profile picture is shown with a small edit icon. To the right of the profile is a form for editing user details. The form includes fields for Full Name (Kennedi Kassulke), Blood Group (AB-), Gender (Male selected, Female unselected), Email (gberge@example.org), User Name (alexandro63), and Phone No (480.685.8299). The address field contains 1483 Jayne Street, West Damon, NC 66388-2905. There is a 'User Banned' toggle set to 'False' and a 'Save' button. Below the form are fields for Password and Confirm Password, both masked with asterisks, and a 'Change Password' button. A footer at the bottom reads 'All Rights Reserved by Xtreme Admin. Designed and Developed by WrapPixel.'

Create Admin:



Chapter 8: Project Summery

8.1 Github Link :

https://github.com/ashraf35-1431/virtual-doctor?fbclid=IwAR2pmyuwoF9Krj7cBm5pSCRI7r2q-M8NK_V6jPgJ4mwOUL4F4bKJwQSNws0

8.2 Limitations: There are few limitations of my project I can mention. Firstly I didn't host the system yet to any public server. I have plan to develop the system on also mobile app. Now a days handy mobile app is being used much than the web applications. There were few technologies with whom I was not familiar with. That's create some issues for me. But I have tried to overcome those issues and the result is my project.

8.3 Achievements and Obstacles: The first and most important achievement I would like to mention is that I have learnt a lot of things while developing this projects. Those technologies

will help me to my future life. Obstacles are also related with my achievements. There were so many times when I was thinking that how to overcome any issues but my strong mindset did it for me. I have search those issues on many places gather solutions learn them and implemented on my system.

8.4 Scope & Plan for this system: The only plan I have on my mind with this system is that I will make an mobile app and want to introduce people with this new technology in our country. Though this technology is not new in the globe but this is almost new to our countries to I want to make people realize that this system can help them a lot. This could be lifesaving.

8.5 References

Available: <https://creately.com>

<https://adminlte.io/>.

<http://jquery.com/>. [Accessed 12 09 2020].

www.lucidchart.com/pages

<https://www.youtube.com/>.

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