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“DOCTOR’S INFORMATION”

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A project submitted in partial fulfillment of the requirement for the
Degree of Bachelor of Science in Software Engineering

Department of Software Engineering


DAFFODIL INTERNATIONAL UNIVERSITY

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APPROVAL


This Project titled “Doctor’s Information”, submitted by **Md Istiak Ahemd, ID:151-35-893** and **Md. Salauddin Al-Faruq, ID:151-35-919** to the Department of Software Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc in Software Engineering and approved as to its style and contents.

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DECLARATION

We hereby declare that, this project has been done by us under the supervision of Dr. Md. Asraf Ali, Associate Professor, Department of Software Engineering, and Daffodil International University. We also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

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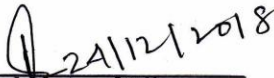


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EXECUTIVE SUMMARY

This application will help to patient who are finding doctors for his treatment according to his nearest area. This is a web base system. In this system patient and doctor both of guys will be benefited. First of all they have to must registration and login before enter into this system.

Patient can search and view doctor's profile. After searching patient will get doctor's profile, he will check about doctor's qualification, how many appointments are completed into doctor's profile, how many successful and unsuccessful, rejected and rating & feedback. After justify everything he will choose a doctor and make an appointment and request this by email to doctor. If doctor have an available time then he will accept the appointment otherwise he will reject this. If the patient is to be satisfied by doctor's suggestion or treatment then the patient will put a positive feedback for him or if the patient is not to be satisfied by doctor's suggestion or treatment then the patient will put a negative feedback for him.

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Chapter 1

INTRODUCTION

1.1 Project Overview

It is impossible to lead a peaceful life without sound health. However, to have a sound health we need well-organized health care system. In our Bangladesh, we have very good facilities in medical Sector, But. due to advertisement or information of the people are not of it. Moreover to find the exact doctor is not too easy. Sometimes we may find a doctor in a far place but we don't know there is a doctor just next to our door. Therefore, if it could be possible that anyone can search the best doctor or health facilities in any given quarry then it would be beneficiary. Another important thing is the cost. If it is possible to search for the optimal point of cost and services among the service providers (doctor) then it will be a plus point for the general people. Sometimes medical specialists come from foreign country, special discount given to a particular health service, special discount given to health care devices but this kind of health related advertisement not collected together so that people get the benefit of it. If it could be the case that some media or website combine all the things together for the better service of health it would be excellent.

1.2 Project Purpose

We keep the doctor's information. With this system any patient can easily find doctors according to his nearest area and create appointment and request to doctor if doctors are available then accept the appointment otherwise reject that. So, we can define purpose for always thinking about patient

1.2.1 Background

For giving the description of the project initially I need to say why I have come up with Doctors Information. It is really a matter of sorrow that doctor vs. patient communication is not too easy still now. And there is not a well trusted friendly relation in between them. Still now if we have any serious health problem at the first thinking we plan to go to India, Singapore, and Thailand. However, we don't even know that at a cheap cost in Bangladesh we have that solution, not only the solution but also the standard quality solution. Here is another problem in this sector. Consider the scenario, a person come from a rural area to Dhaka city for taking appointment. Unfortunately, it is very tough to get the service in the very first day. That particular person needs to wait for several hours to get a serial of another day. So, he gets back to village and come back that day to get the service. What we see is lake of communication system in between doctor and patient. Doctors Information an online information system is designed and developed to create complete profile of doctor and searching suitable doctor's details information by disease, area or doctor's name for patient.

1.2.2 Benefits & Beneficiaries

- User friendly interface.
- Responsive Design.
- 24/7 hours' availability.
- Basic computer knowledge required.
- Effective searching system by disease, location and doctor's name.
- Easy Registration and profile creation process for Doctor.
- Secure login system.
- No cost for online service.
- Saves time, money and energy.

1.3 Stakeholders

In our system there are two types of stakeholders who directly or indirectly involve our system
internal stakeholders:

- Admin
- Doctor
- Patient

External stakeholders:

- Unregister patient
- Doctor's assistant

1.4 Proposed System Model (block diagram)

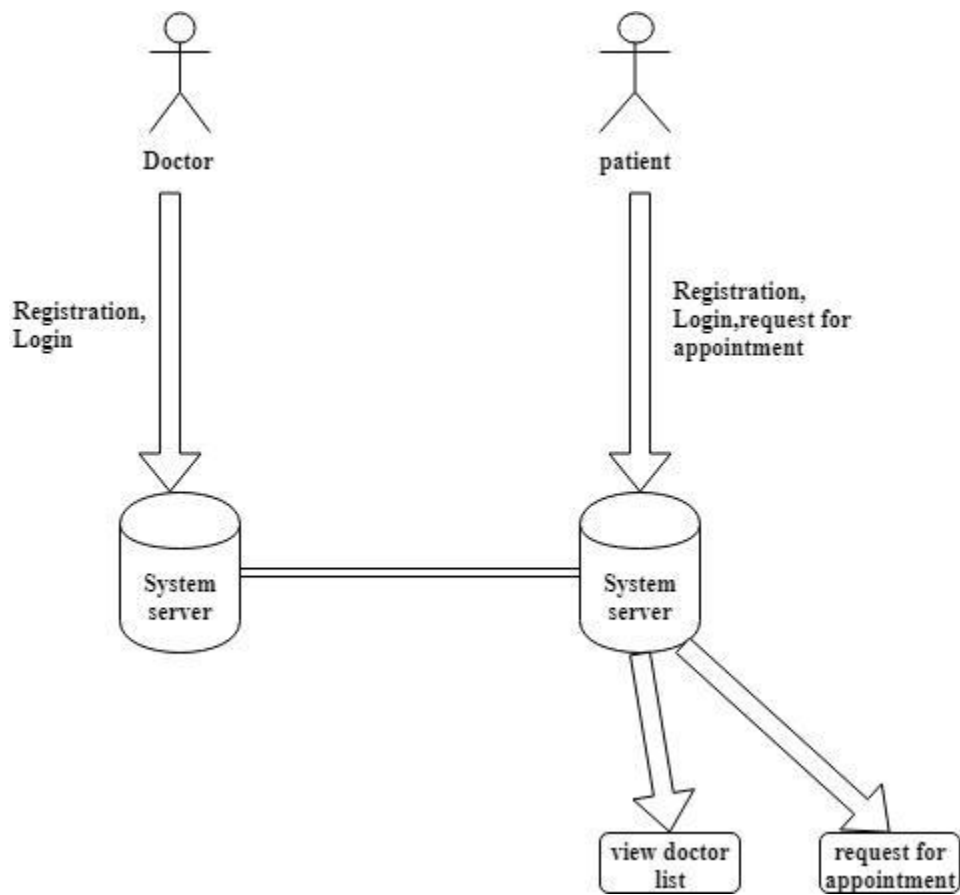


Figure 1.1: Block Diagram

1.5 Project Schedule

Full fill the required requirements and complete the project in time we maintain project schedule.

We make a project schedule to complete the project properly in time.

1.5.1 Gantt Chart

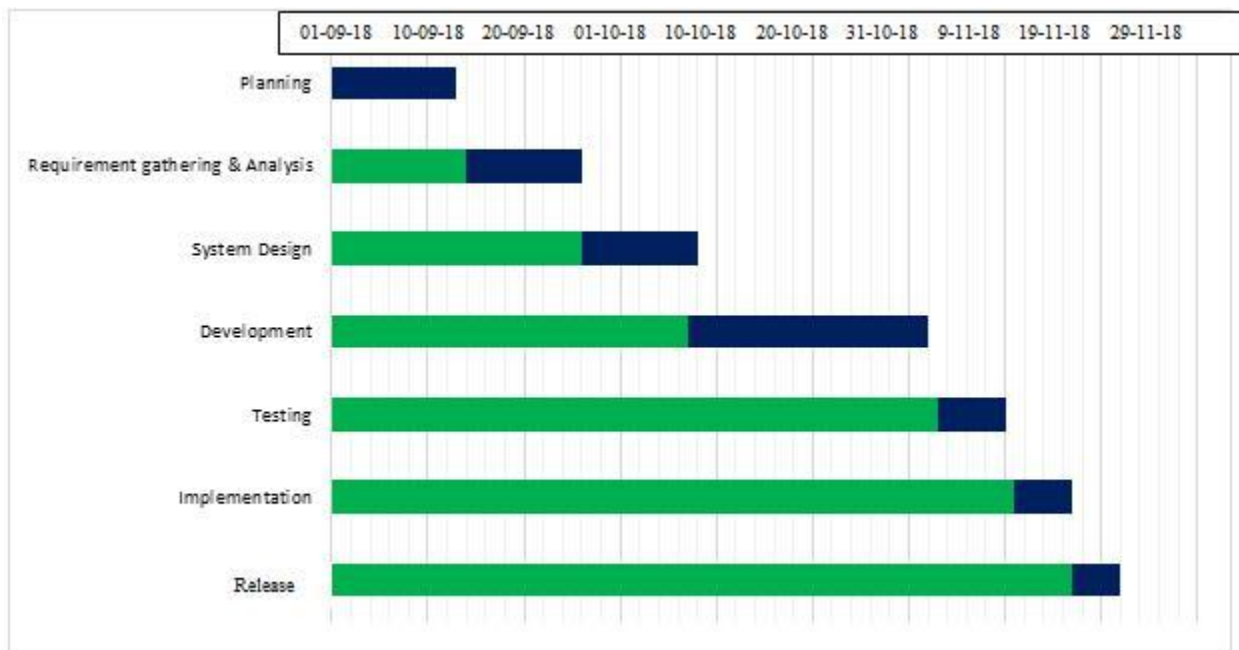


Figure 1.2: Gantt Chart

1.5.2 Release Plan/Milestone

Milestone, it is a time frame of project. That will define the project task.

Project milestones are as follows:

Table 1.1: Project Milestone

Milestone no.	Milestone Name	Duration
01	Planning	12 days
02	Requirements Gathering & Analysis	12 days
03	System Design	12 days
04	Development	26 days
05	Testing	8 days
06	Implementation	6 days
07	Release	6 days
	Total	82 days

Chapter 2

SOFTWARE REQUIREMENT SPECIFICATION

2.1 Functional Requirements

The functional requirement of the system is given below:

Table 2.1: Patient Registration

Fr-01	Patient registration
Description	There are two types of user, patient and doctor. Patient registration page is only for who want to get appointment form our system. This page is required some information like address, name, phone number etc.
Stakeholders	Patient

Table 2.2: Patient Login

Fr-02	Patient login
Description	This page is only for the register patient
Stakeholders	Patient.

Table 2.3: View doctor list

Fr -03	View doctor list
Description	This page is for patient. They can view doctor list from our system.
Stakeholders	Patient

Table 2.4: Create appointment

Fr -05	Create appointment
Description	This page is for patient. They can create appointment.
Stakeholders	Patient

Table 2.5: Doctor Registration

Fr-06	Doctor registration
Description	There are two types of user, doctor and patient. Doctor registration page is only for who want to be give service in our system. This page is required some information like area, name, phone number etc.
Stakeholders	Doctor

Table 2.6: Doctor Login

Fr-07	Doctor login
Description	This page is only for the doctor
Stakeholders	Doctor

2.2 Data requirements

For running any system there are needed different types of data. Like that my system needs the following data.

- Doctor list
- Chose doctor
- Create appointment
- Request appointment
- Rating and feedback

2.3 Performance Requirements

It's very necessary to sustain the performance of the project. To assure the better performance, this project has to meet some requirements which will provide the better performance.

2.3.1 Speed and Latency Requirements

While run the project in the browser, system needs a minimum amount of speed to perform the task

Table 2.7: Speed and Latency Requirements

SLR-01	System speed will be faster
Description	When doctor or patient browsing, speed is depending on their internet speed. It also depend the server bandwidth speed.
Stakeholders	Doctor, Patient

2.3.2 Precious or Accuracy Requirements

System have to confirm the Legibility and Accuracy of the data.

Table 2.8: Precious or Accuracy Requirements

AR-01	Data accuracy
Description	The input data should be correct and right pattern data, otherwise the input field show error message. Like phone number, email address, password etc. the input information is not valid, the data never save. Or the input data pattern is not match, the system never saves or accept the data.
Stakeholders	Doctor, Patient

2.3.3 Capacity Requirements

The system should maintain the all inserting data

CR-01	Manage all the data in database
Description	All data like, patient registration data, doctor registration data, appointment history are store in the database in right from.
Stakeholders	Doctor, Patient

2.4 Dependability Requirements

If I can fulfill the dependability requirements then my system will run properly.

2.4.1 Reliability Requirements

The system is reliable. Customer information, Admin information will be kept with safety.

2.4.2 Availability Requirements

AR-01	The system must be available 24x7
Description	It is available 24 hours in a day and 7 days in a week The system must be updated regularly
Stakeholder	User, Admin

2.4.3 Robustness or Fault Tolerance requirements

FTR-01	Well robustness of the system
Description	If any problem occurs the system will show error message and the fault tolerance is handle properly
Stakeholder	Doctor, Patient

2.4.4 Safety-critical Requirements

All users' data will be kept with safety and securely and they won't have thought about that.

2.5 Maintainability and supportability requirements

For maintenance the system and support the system, some people associate the project

2.5.1 Maintenance Requirements

- A system operator should maintain the system
- System can produce wrong results and the operator must be able to reproduce the data flow through the system

2.5.2 Supportability Requirements

- To understand the system's behavior on a technical support is required by the system operator.
- Hacker tried to breach the system's security mechanisms and the system operator must understand what he did
- System malfunction can be occurred and the system operator has to find the exact point when this happened.

2.5.3 Adaptability Requirements

There are no adaptability requirements.

2.5.4 Scalability or Extensibility requirements

There are no Extensibility requirements

2.6 Security requirements

There are two security requirements

- Login as doctor
- Login as patient

To get access to this system or a specific module the system must provide an authentication mechanism. To prevent anyone to exploit stolen data all user's password must be encrypted in hash process.

2.6.1 Access Requirement

Admin can get accessed in Admin module

Users can get accessed in User module.

2.6.2 Integrity Requirements

To prevent credentials information of user from being stolen, all passwords are stored in encrypted form. The Requirements significantly reduces the value of stolen user credentials, it's not easy to decrypt the password.

2.6.3 Privacy Requirements

All the user password is stored in encrypted and the customer information is safely stored. One customer cannot view the other customer personal information like phone number, location etc.

2.7 Usability and human-interaction requirements

Usability requirement is maintained by providing proper guidelines and human-interaction requirement is maintained easily.

2.7.1 Ease of Use Requirements

All features are very easy to understand with proper guidelines.

2.7.2 Personalization and Internationalization Requirements

- My system is accessible from any corner of the world. And I have developed my system with all required requirements.
- Understandability and politeness Requirements
- User can easily understand his/her activity with my system because there is given proper guidelines.
- This system is very easy to use and understand, and simple user-interface. Anyone can easily access this system easily.

2.7.3 Accessibility Requirements

User can access in user dashboard and admin can access in admin dashboard for specific activity

Chapter 3

System Analysis

3.1 Use Case Diagram

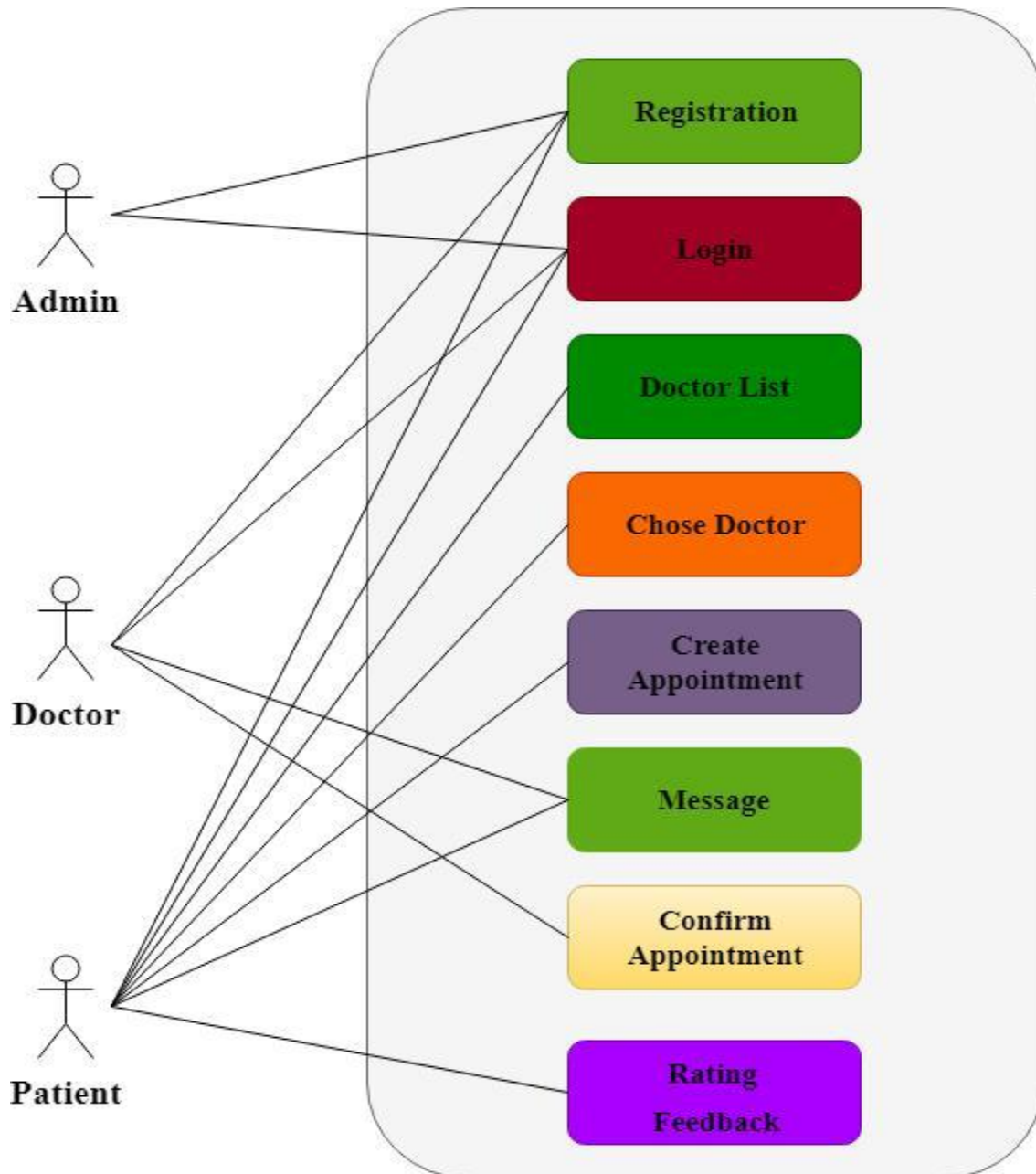


Figure 3.1: Use case Diagram

3.1.1 Use Case Description (admin)

This use case diagram for Admin. Admin can register and login.

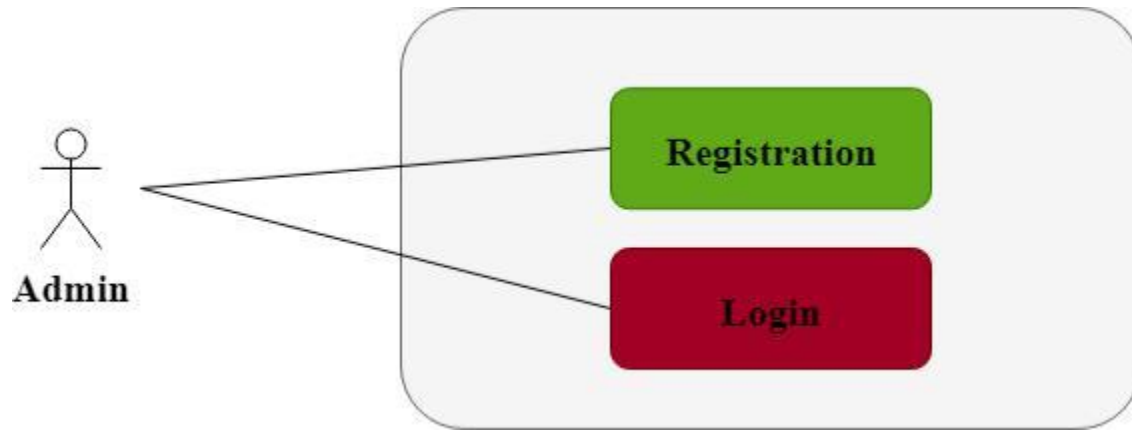


Figure 3.2: Use case description(Admin)

3.1.2 Use Case Description (for patient)

This use case diagram for patient. Patient can register and login. After login the system he can see doctor list and chose one from them make a appointment and request to doctor by messaging. He can provide rating and feedback by his/her success.

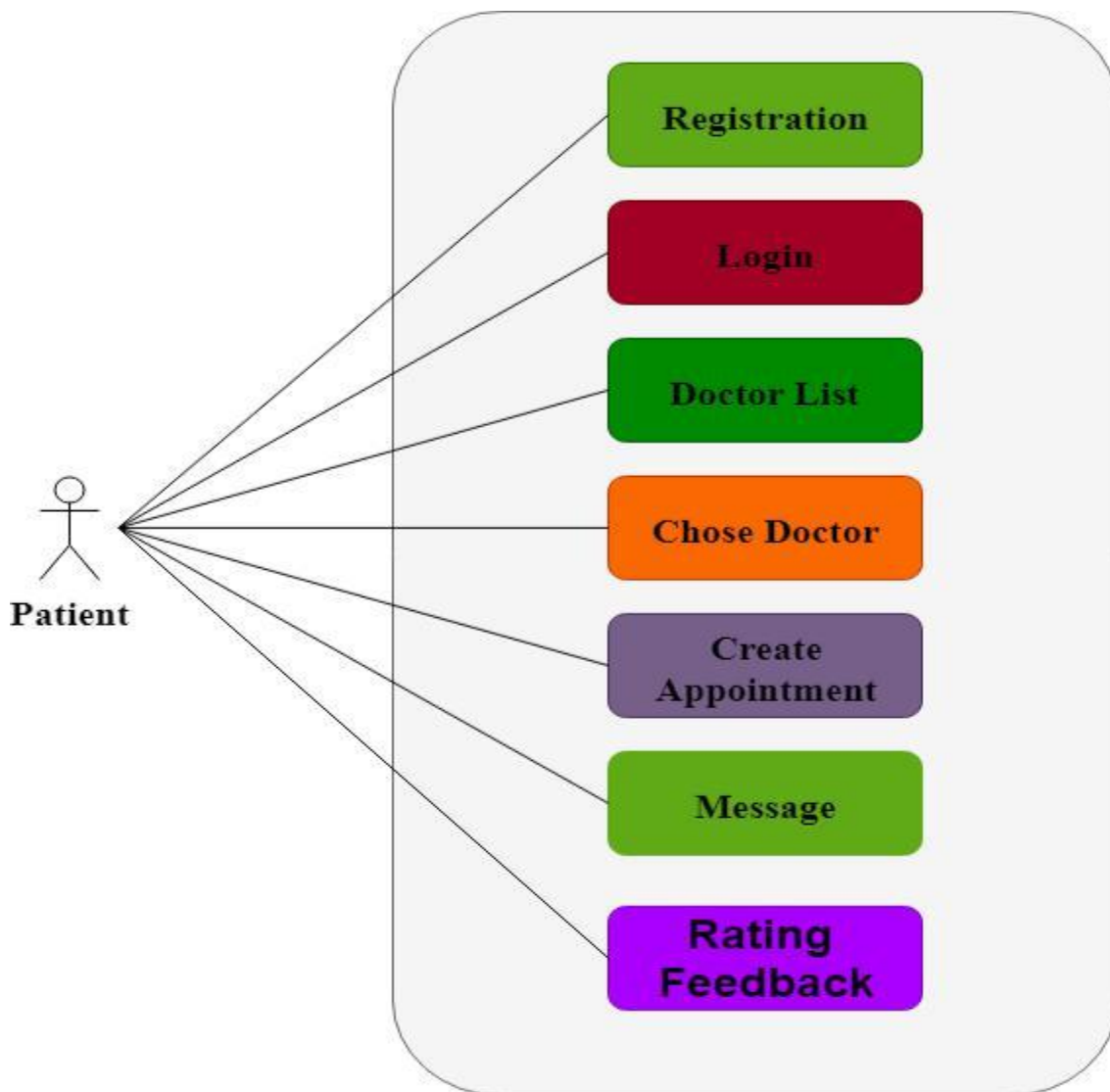


Figure 3.3: Use Case Diagram (For patient)

3.1.3 Use Case Description (doctor)

This use case diagram for Doctor. Doctor can register and login. After login the system he can see request appointment. He can accept or reject according his available time.

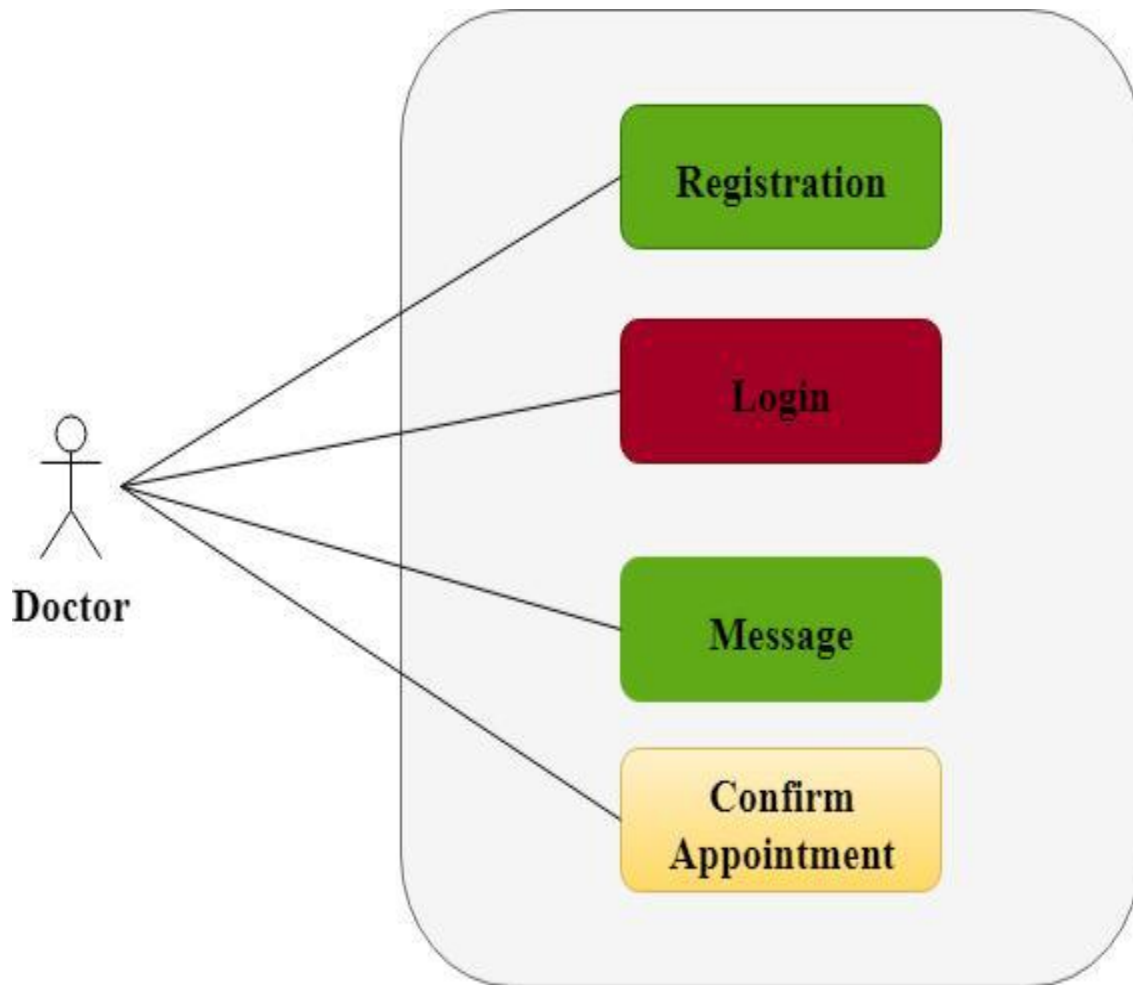


Figure 3.4: Use Case Diagram (For doctor)

3.2 Activity Diagram

Activity diagrams are the process of representations all work flow of step by Step activity and action. Activity diagram is a flowchart for represent one activity to another activity. Its show all operation of this system.

3.3 Activity Diagram (Registration for user)

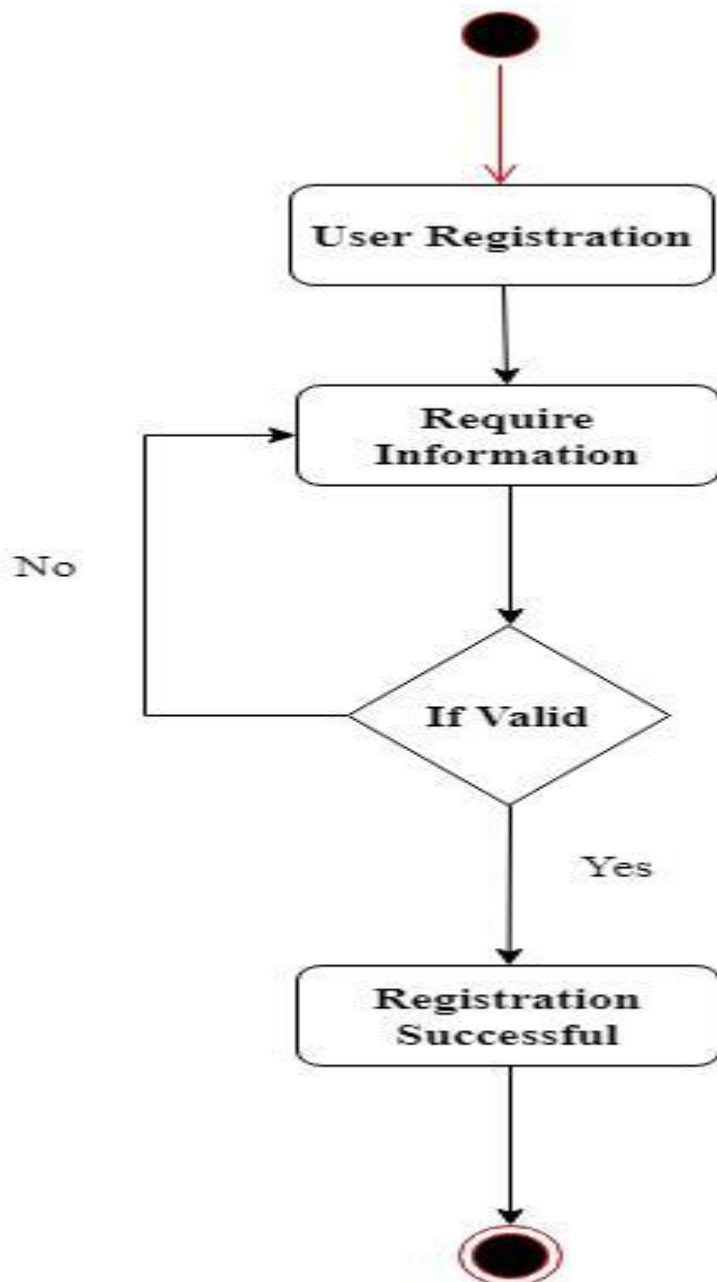


Figure 3.5: Activity Diagram (Registration for user)

3.3.1 Activity Diagram (Login for user)

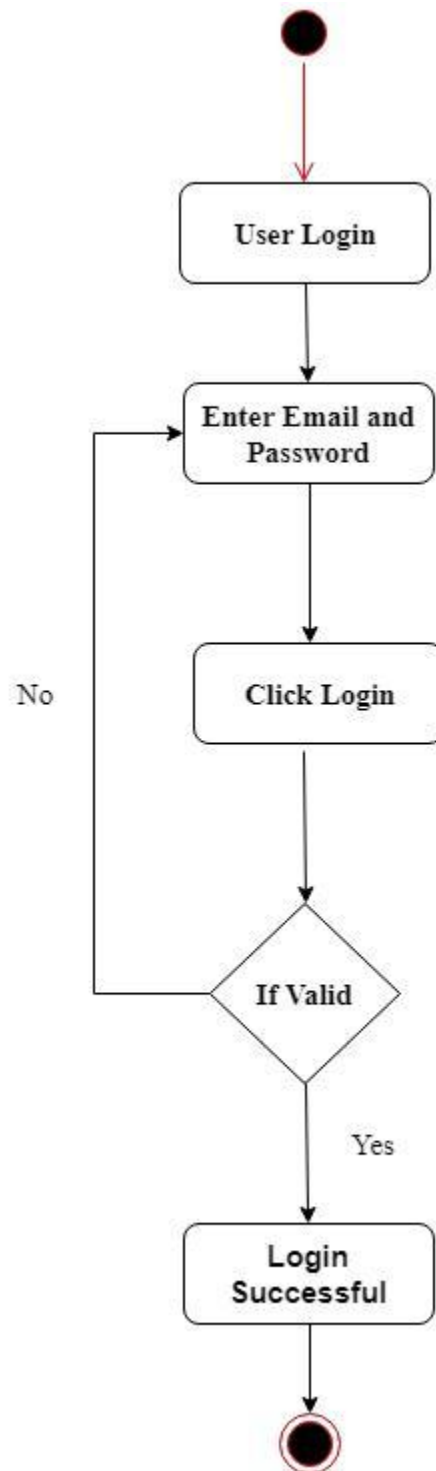


Figure 3.6: Activity Diagram (Login for user)

3.3.2 Activity Diagram (Doctor List for Patient)

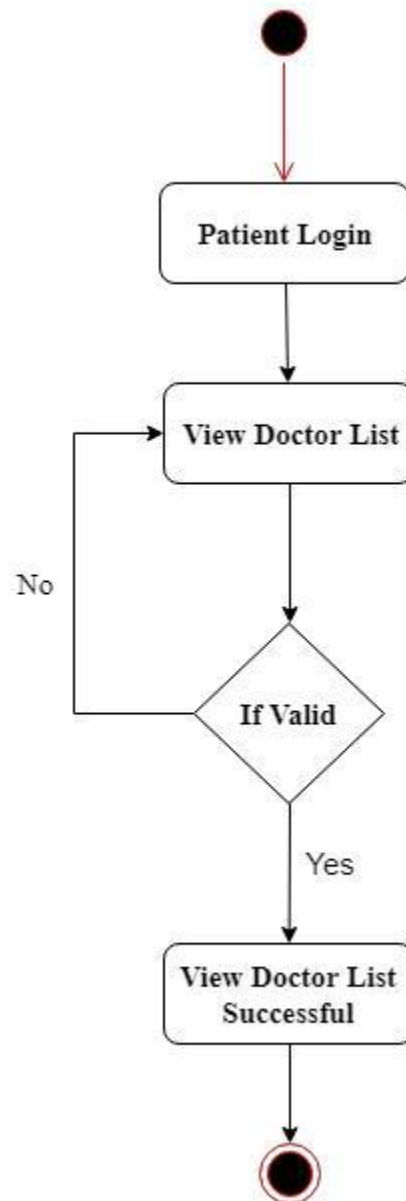


Figure 3.7:Activity Diagram (Doctor List for Patient)

3.3.3 Activity Diagram (Doctor Chose for Patient)

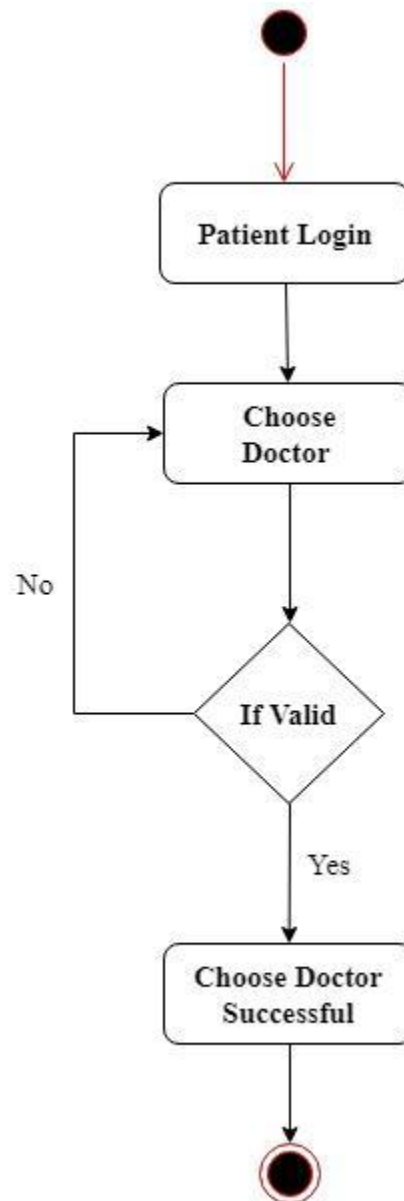


Figure 3.8: Activity Diagram (Doctor Chose for Patient)

3.3.4 Activity Diagram (Create Appointment for Patient)

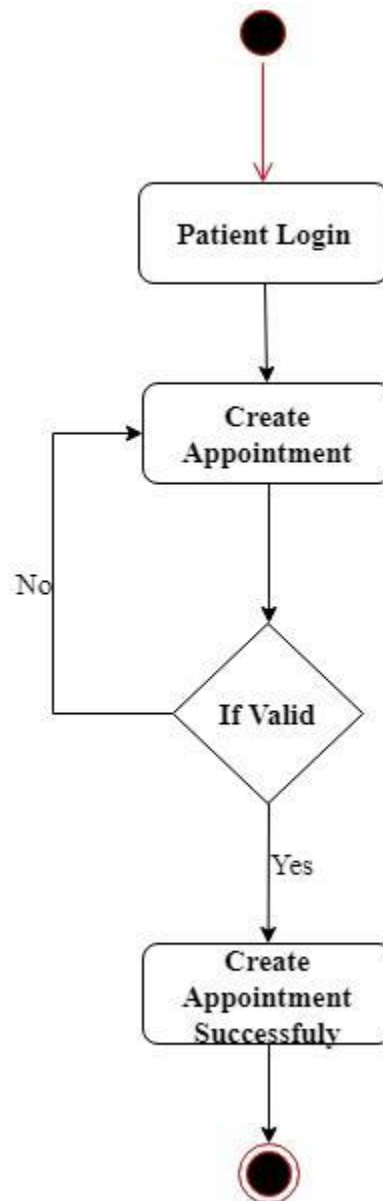


Figure 3.9: Activity Diagram (Create Appointment for Patient)

3.3.5 Activity Diagram (Message to Doctor)

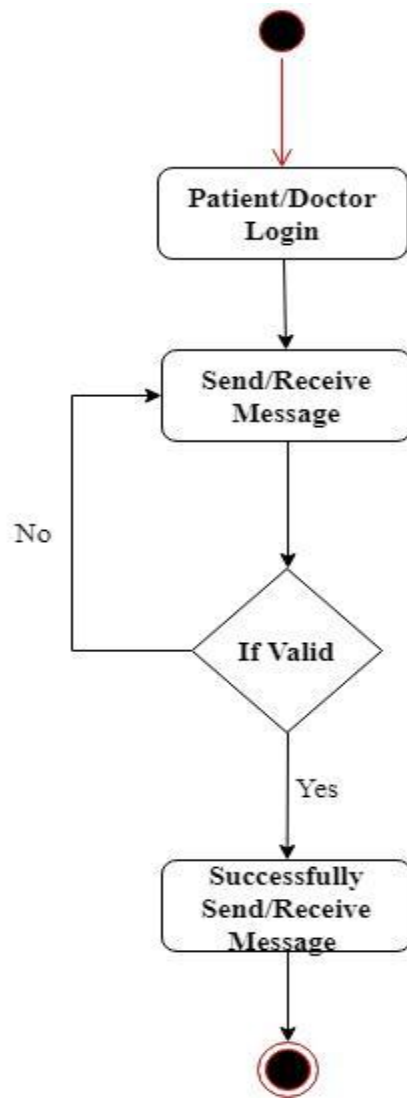


Figure 3.10: Activity Diagram (Message to Doctor)

3.3.6 Activity Diagram (Confirm Appointment)

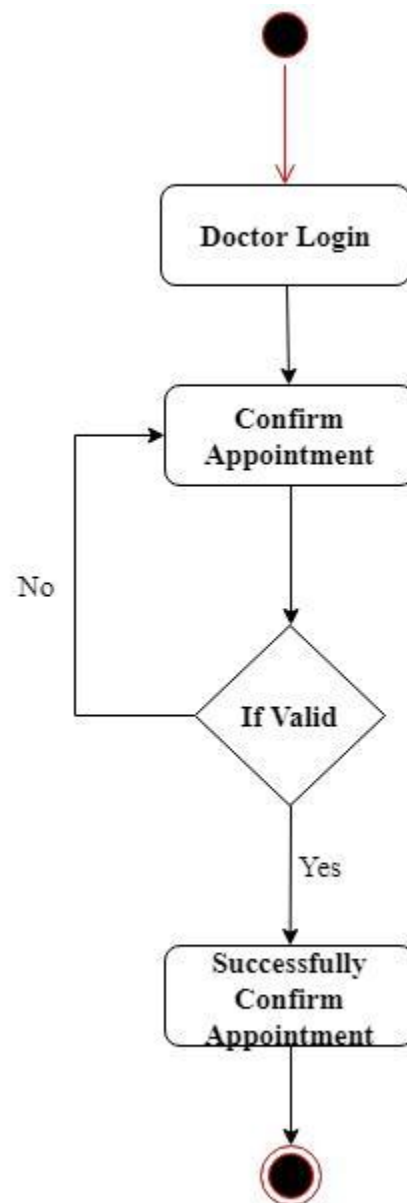


Figure 3.11: Activity Diagram (Confirm Appointment)

3.3.7 Activity Diagram (Rating and Feedback)

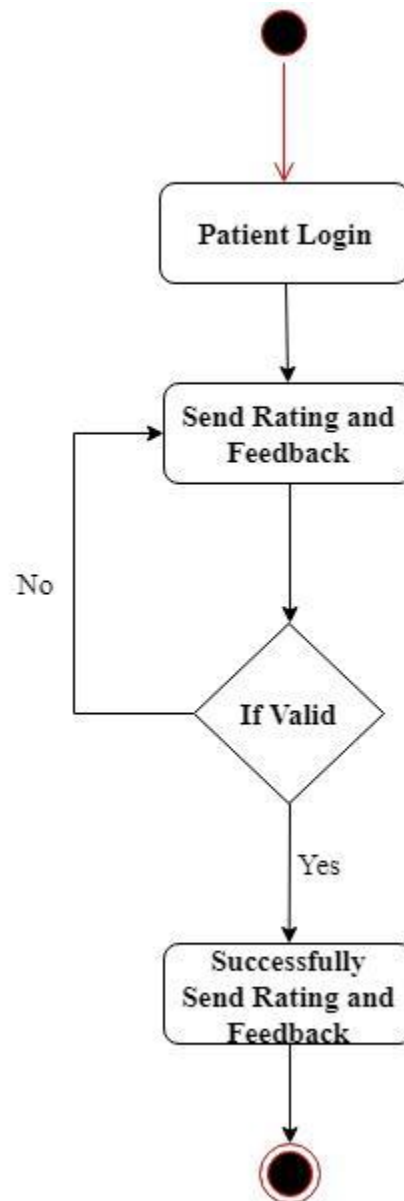


Figure 3.12: Activity Diagram (Rating and feedback)

Chapter 4

System Design Specification

4.1 Sequence Diagram

4.1.1 Sequence Diagram for Registration:

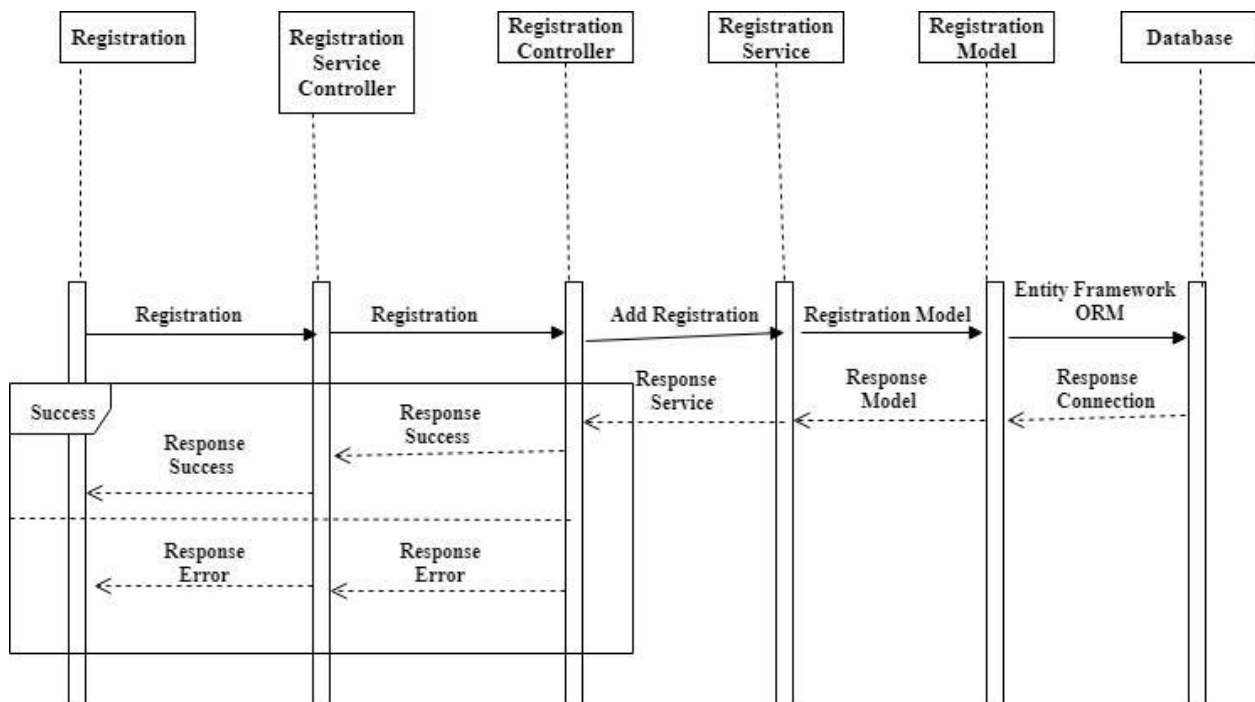


Figure 4.1: Sequence Diagram for Registration

4.1.2 Sequence Diagram for login

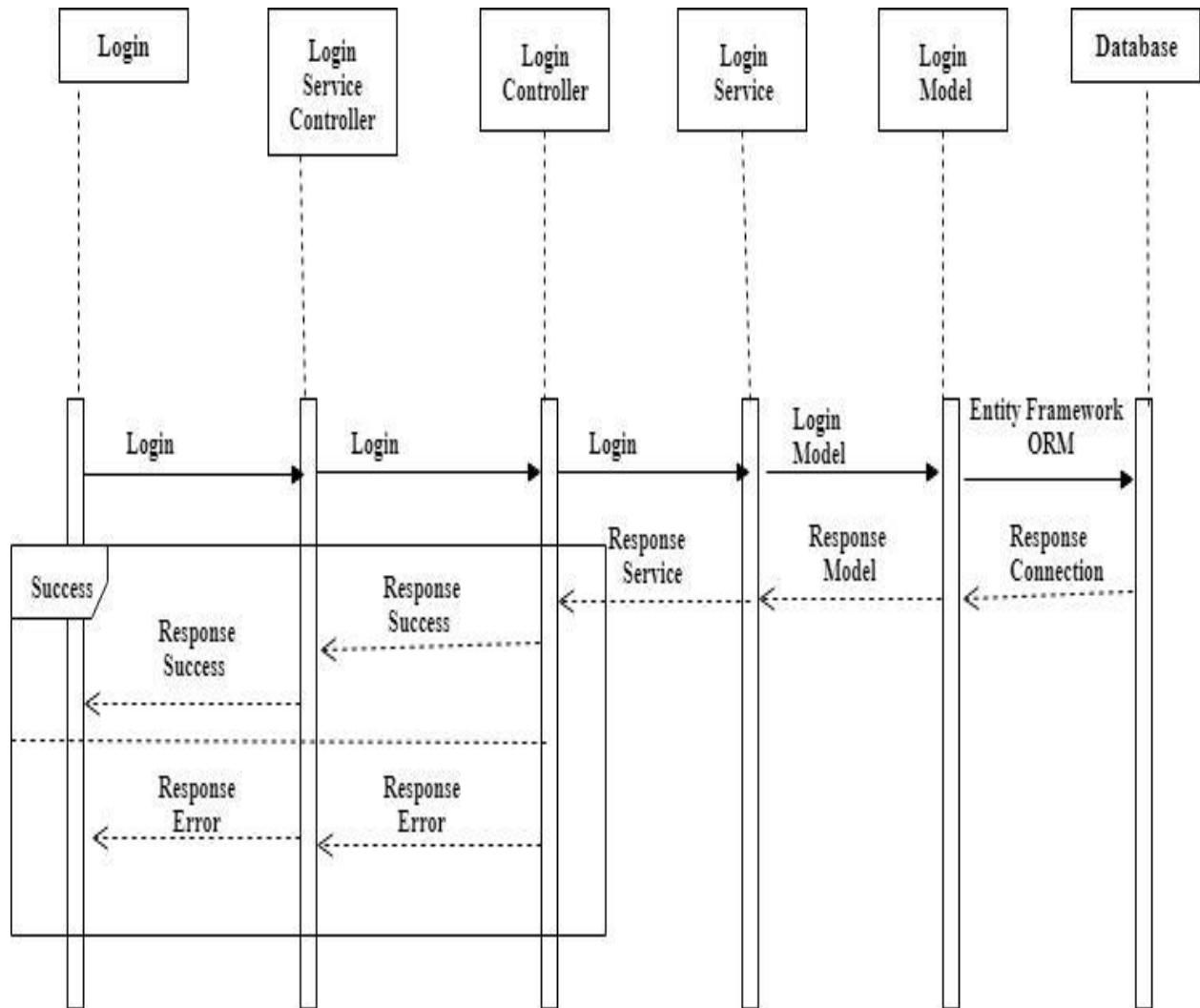


Figure 4.2: Sequence Diagram for login

4.1.3 Sequence Diagram for Doctor List

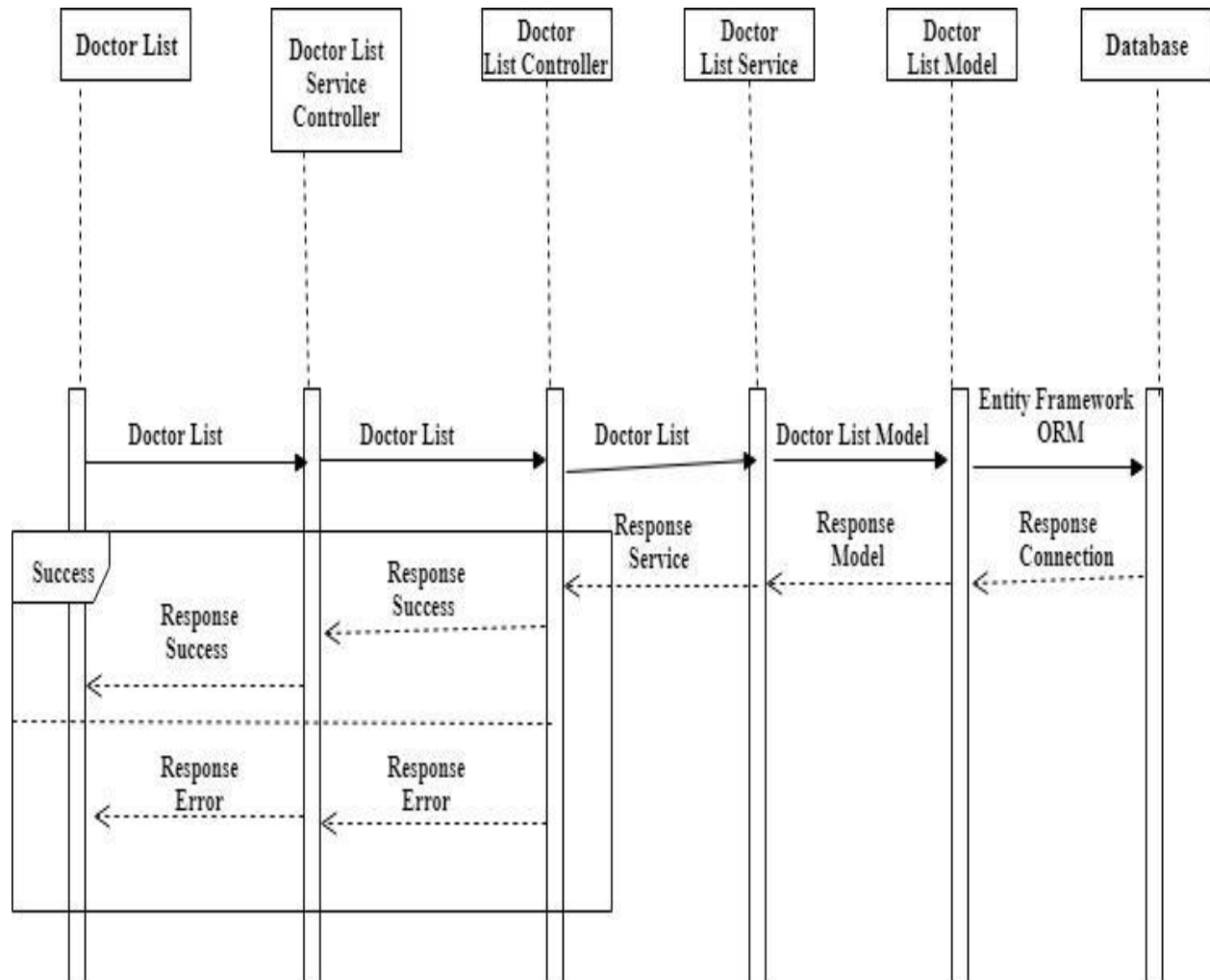


Figure 4.3: Sequence Diagram for Doctor List

4.1.4 Sequence Diagram for Chose Doctor

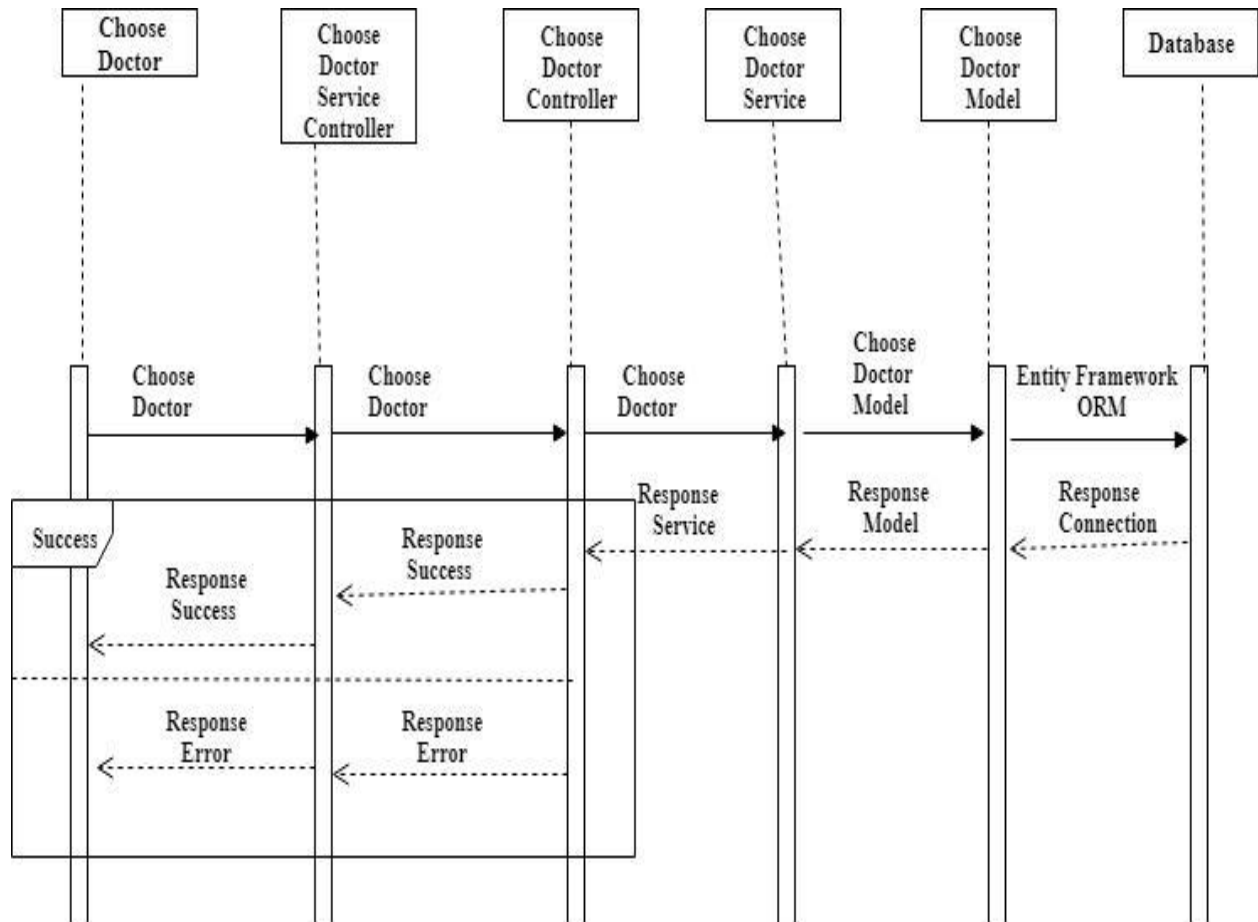


Figure 4.4: Sequence Diagram for Chose Doctor

4.1.5 Sequence Diagram for Create Appointment

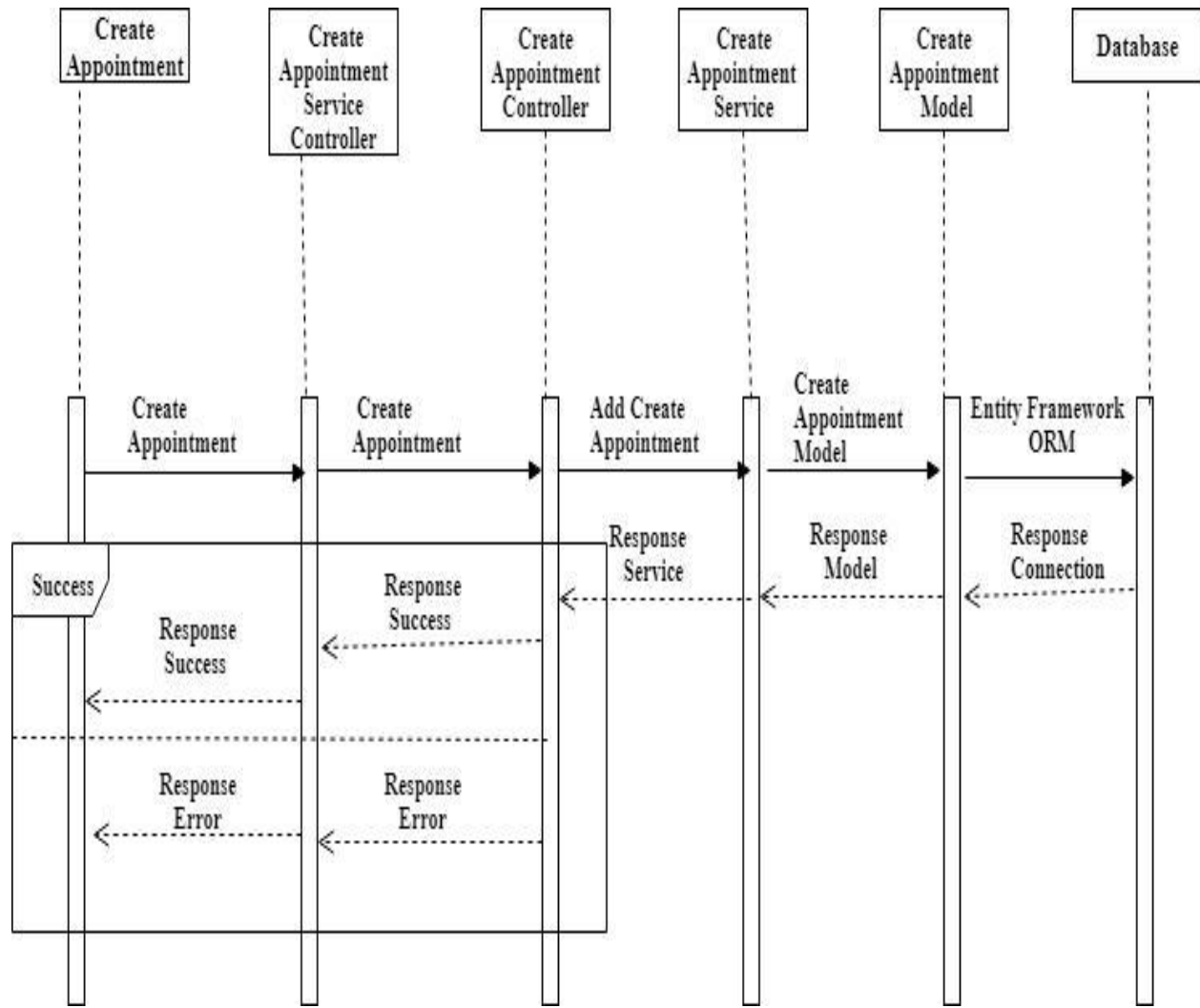


Figure 4.5: Sequence Diagram for Create Appointment

4.1.6 Sequence Diagram for Message

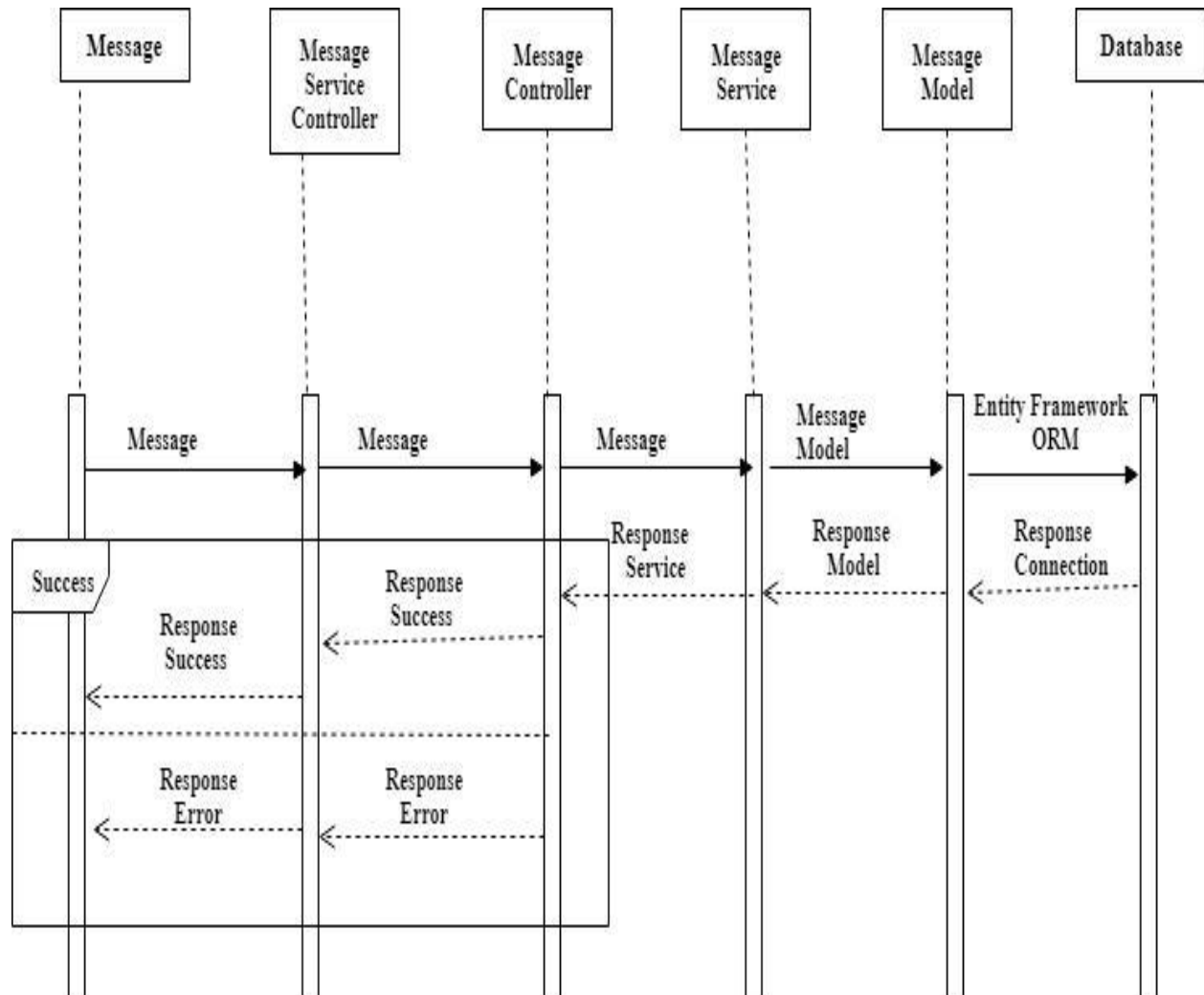


Figure 4.6: Sequence Diagram for Message

4.1.7 Sequence Diagram for Confirm Appointment

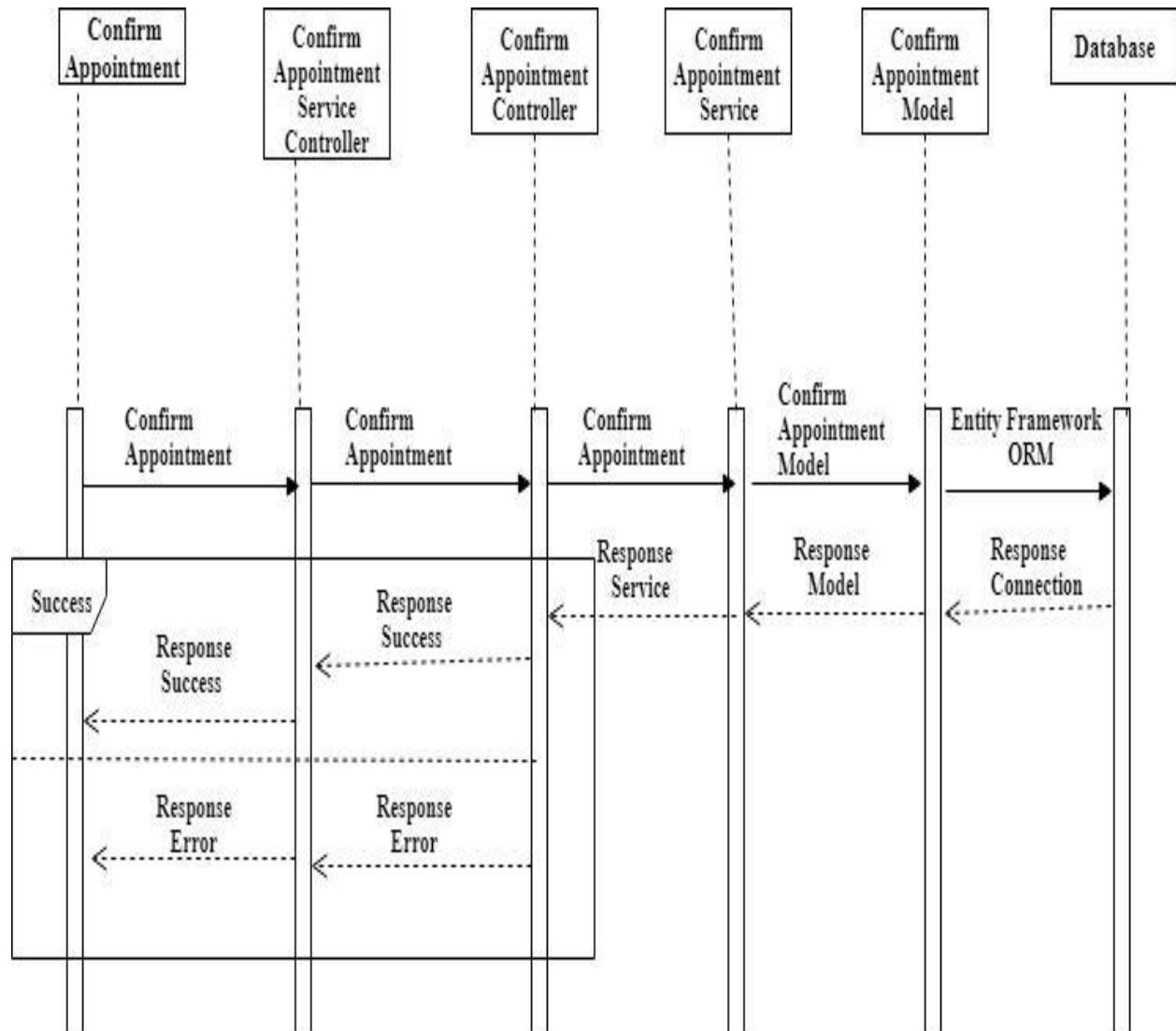


Figure 4.7: Sequence Diagram for Confirm Appointment

4.1.8 Sequence Diagram for Rating and feedback

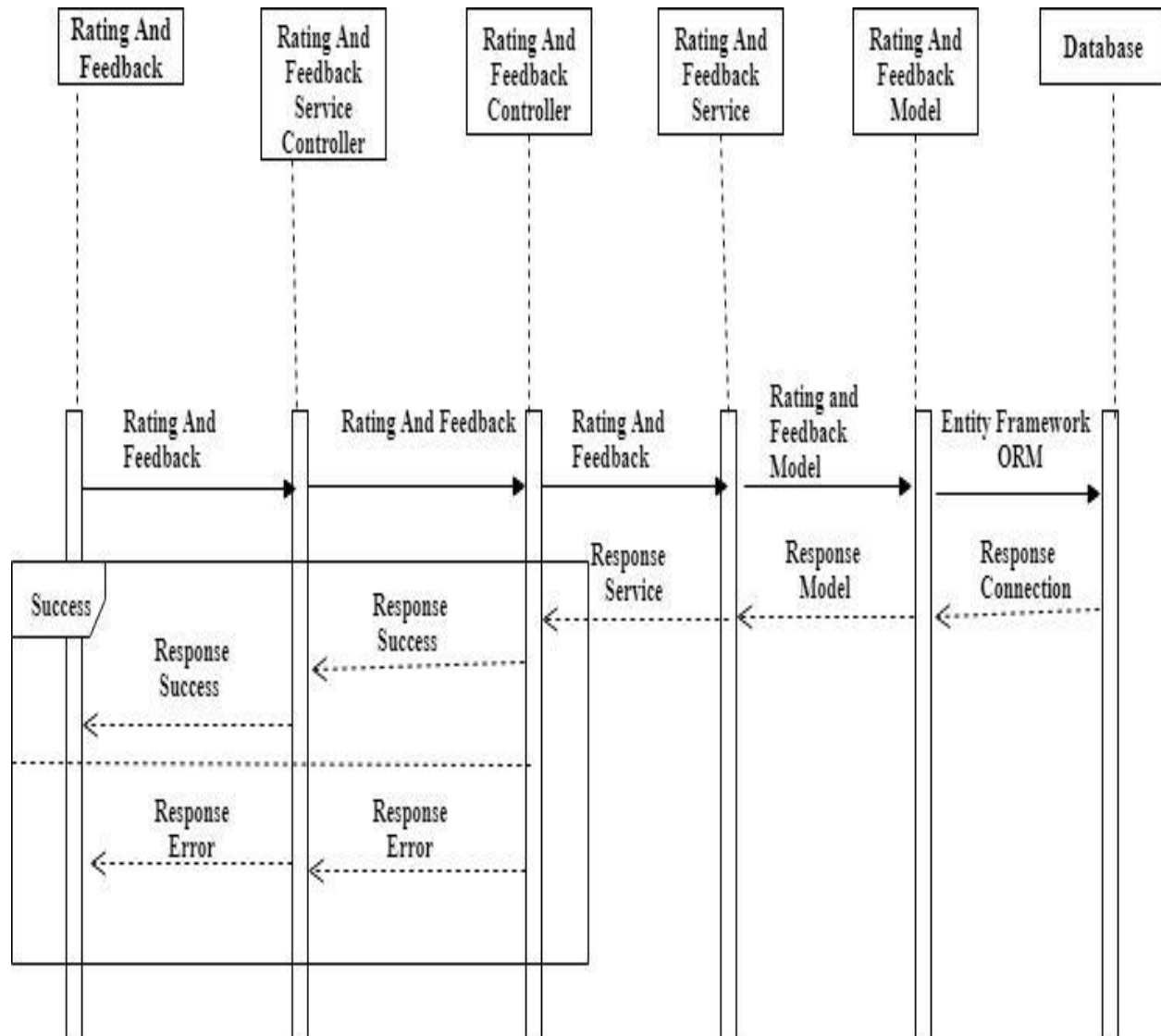


Figure 4.8: Sequence Diagram for Rating and feedback

4.2 Database Design Diagram

Following diagram is my system's database design diagram

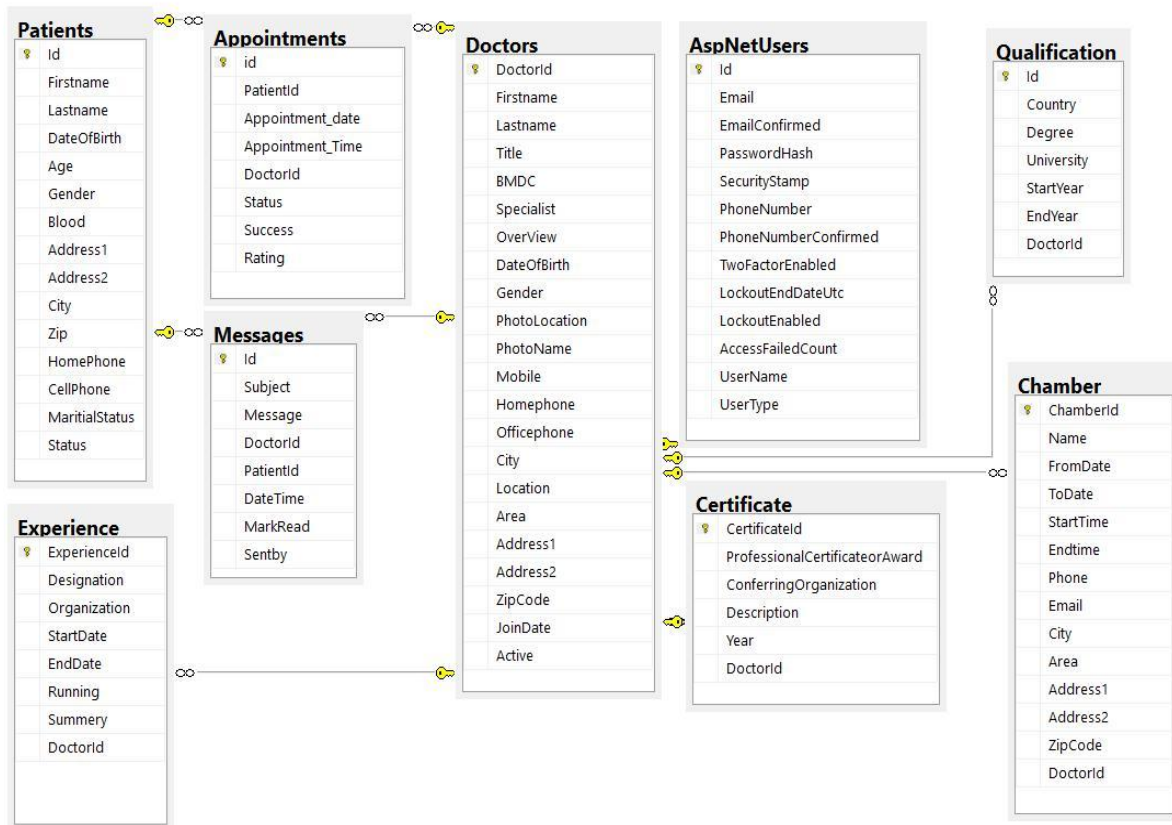


Figure 4.9: Database Design

4.3 Developments Tools and Technology

Development tools:

- Development IDE: visual studio
- Server: Microsoft SQL Server
- Operating System: Windows 10

Development technology:

- Programming language: C#
- Pattern: MVC 5
- Framework: entity framework 4.2

4.3.1 User Interface Technology

- HTML
- CSS
- Bootstrap
- JavaScript

4.3.2 Implementation Tools and Platforms

In this stage we describe what needs to implement this application

Hardware:

- Processor: Dual Core or above
- Processor speed: 1.8GHz or above
- RAM: 2GB or above
- Hard Disk Drive: 18GB or above

Software:

- IDE: Visual Studio
- Database: MSSQL Server Management 2017
- Web Server: IIS

Chapter 5

System Testing

5.1 Testing Features:

For verifying the working process of the features of any system, Testing is very necessary. We can detect the proper performance of the features by testing properly.

- Registration
- Login
- View Doctor List
- Choose Doctor
- Create Appointment
- Send/Receive Message
- Confirm Appointment
- Rating and Feedback

5.2 Testing strategies:

- Quality test
- Measure test

5.2.1 Test Approach:

In test approach there are two types of techniques:

- Proactive - An approach in which the test design process is initiated as early as possible in order to find and fix the defects before the build is created.
- Reactive - An approach in which the testing is not started until after design and coding are completed.

5.2.2 Pass/Fail criteria:

- When inserted data is ok then it is passed
- When inserted data is not ok then it is failed.

5.3 Testing Environment:

- Testing IDE: Microsoft Visual Studio 2017
- Browser: Google chrome
- Server: Microsoft SQL Server 2017
- Operating System: Windows 10
- Possessor: Core I 5

5.4 Test Case

5.4.1 Test case for registration:

Test case ID: 01	Module name: Registration
Sub Module: Registration	Test design by: Md Istiak Ahmed
Test priority(low/medium/high): high	Test design date: 02-11-2018
Text title: registration with valid information	Test executed by: Md Istiak Ahmed
Description: test the system's on registration page	Text executed date:02-11-2018

Preconditions: The user navigate to registration page and input the required filled. And click on the Register button.

Step	Test step	Test data	Code module	Expected result	Actual result	Pass/Fail
1	Navigate to registration page	Click on registration button	Registration	Registered successfully	User registered	pass
2	Name	Md Istiak Ahmed				
3	Email	istiakoop@gmail.com				
4	Password	123456				
5	gender	Male				

Post condition: If the user information's are valid then the information will be saved in the database otherwise show the invalid message.

5.4.2 Test case for Login:

Test case ID: 02	Module name: Login
Sub Module: Login	Test design by: Md Istiak Ahmed
Test priority(low/medium/high): high	Test design date: 02-11-2018
Text title: login with valid information	Test executed by: Md Istiak ahmed
Description: test the system on login page	Text executed date: 02-11-2018

Preconditions: The user navigate to login page and input the required filled. And click on the login button.

Step	Test step	Test data	Code module	Expected result	Actual result	Pass/Fail
1	Navigate to login page	Click on buy now button	Login	Login successfully	Login	pass
2	Email	istiakoop@gmail.com				
3	password	123456				

Post condition: If the user information's are valid then the information will be matching the database.

5.4.3 Test case for Doctor list:

Test case ID: 03	Module name: Doctor List
Sub Module: Doctor List	Test design by: Md Istiak Ahmed
Test priority(low/medium/high): High	Test design date: 03-11-2018
Text title: View Doctor List	Test executed by: Md Istiak Ahmed
Description: After login the system patient can see doctor list.	Text executed date: 03-11-2018

Preconditions: The user navigate to doctor list page and input the required filled. And click on the doctor list button.

Step	Test step	Test data	Code module	Expected result	Actual result	Pass/Fail
1	Navigate to doctor list form	Click on Save button.	Doctor list	View Doctor List successfully	Viewed Doctor List	pass
2	Name	SPA				
3	Start Date	03-11-2018				
4	End date	09-11-2018				

Post condition: If the user information's are valid then the information will be matching the database.

5.4.4 Test case for Choose Doctor:

Test case ID: 04	Module name: Choose doctor
Sub Module: Choose doctor	Test design by: Md Istiak Ahmed
Test priority(low/medium/high): high	Test design date: 03-11-2018
Text title: Chose doctor	Test executed by: Md Istiak Ahmed
Description: Patient chose a doctor from doctor list	Text executed date: 03-11-2018

Preconditions: The user navigate to Choose page and input the required filled. And click Choose Doctor button.

Step	Test step	Test data	Code module	Expected result	Actual result	Pass/Fail
1	Navigate to choose doctor form	Click on Save button	Chose Doctor	Doctor chosen successfully	Doctor chosen	pass
2	Choose Category					

Post condition: If the user information's are valid then the information will be matching the database.

5.4.5 Test case for Create Appointment:

Test case ID: 05	Module name: Create Appointment
Sub Module: Create Appointment	Test design by: Md Istiak Ahmed
Test priority(low/medium/high): High	Test design date: 04-11-2018
Text title: Create Appointment	Test executed by: Md Istiak Ahmed
Description: Patient can create an appointment after choosing a doctor.	Text executed date: 04-11-2018

Preconditions: The user navigate to Loan scheme page and input the required filled. And click on the Save button.

Step	Test step	Test data	Code module	Expected result	Actual result	Pass/Fail
1	Navigate to Create Appointment	Click on Save button	Appointment Create	Appointment Create successfully	Created Appointment	pass
2	List of Doctor					
3	Select Doctor					
4	Create Appointment					

Post condition: If the user information's are valid then the information will be matching the database.

5.4.6 Test case for Message:

Test case ID: 06	Module name: Message
Sub Module: Message	Test design by: Md Istiak Ahmed
Test priority(low/medium/high): high	Test design date: 03-11-2018
Text title: Send Message	Test executed by: Md Istiak Ahmed
Description: Patient send the appointment through message	Text executed date: 03-11-2018

Preconditions: The user navigate to message page and input the required filled. And click on the Add Message button.

Step	Test step	Test data	Code module	Expected result	Actual result	Pass/Fail
1	Navigate to Message	Click on Save button	Message	Message send Successfully	Message send	pass
2						

Post condition: If the user information's are valid then the information will be matching the database.

5.4.7 Test case for Confirm Appointment:

Test case ID: 07	Module name: Confirm Appointment
Sub Module: Confirm Appointment	Test design by: Md Istiak Ahmed
Test priority(low/medium/high): high	Test design date: 03-11-2018
Text title: Confirm Appointment	Test executed by: Md Istiak Ahmed
Description: After getting the appointment doctor accept or reject that.	Text executed date: 03-11-2018

Preconditions: The user navigate to Confirm Appointment page and input the required filled.
And click on the Add Confirm Appointment button.

Step	Test step	Test data	Code module	Expected result	Actual result	Pass/Fail
1	Navigate to Confirm Appointment	Click on Save button	Confirm Appointment	Appointment Confirm successfully	Confirmed Appointment	pass
2						

Post condition: If the user information's are valid then the information will be matching the database.

5.4.8 Test case for Rating and Feedback:

Test case ID: 08	Module name: Rating and Feedback
Sub Module: Rating and Feedback	Test design by: Md Istiak Ahmed
Test priority(low/medium/high): high	Test design date: 03-11-2018
Text title: Rating and Feedback	Test executed by: Md Istiak Ahmed
Description: Patient can provide Rating and feedback after taking the treatment.	Text executed date: 03-11-2018

Preconditions: The user navigate to Rating and Feedback page and input the required filled. And click on the Add Rating and Feedback button.

Step	Test step	Test data	Code module	Expected result	Actual result	Pass/Fail
1	Navigate to Rating and Feedback	Click on Save button	Rating and Feedback	Rating and Feedback given successfully	Rating and Feedback	pass
2						

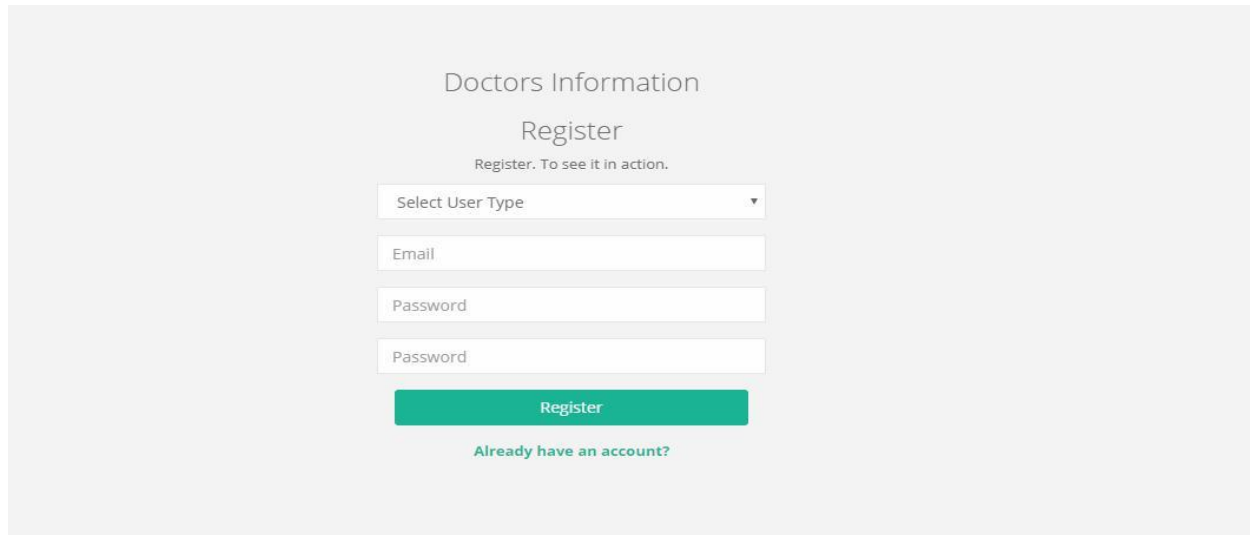
Post condition: If the user information's are valid then the information will be matching the database.

Chapter 6

User Manual

All user need to Register and login:

Register Form



The Register Form is displayed on a light gray background. At the top, the text "Doctors Information" is centered. Below it, the word "Register" is centered. Underneath "Register", the text "Register. To see it in action." is centered. The form consists of four input fields: a dropdown menu labeled "Select User Type", an "Email" field, a "Password" field, and another "Password" field. Below these fields is a green "Register" button. At the bottom of the form, the text "Already have an account?" is centered.

Figure 6.1: Register Form

Login Form



The Login Form is displayed on a light gray background. At the top, the text "Doctors Information" is centered. Below it, the word "Login" is centered. Underneath "Login", the text "Login in. To see it in action." is centered. The form consists of two input fields: an email field containing "istiakooop@gmail.com" and a password field containing ".....". Below these fields is a green "Login" button. At the bottom of the form, the text "Register as a new user" is centered.

Figure 6.2: Login Form

6.1 User

6.1.1 Patient Form

Firstname	MiddleName	Lastname	Age	Gender	City	CellPhone
Md Istiak dsdzcgd	xfghj	Ahmed	23	Male	Dhaka	01723702642

Figure 6.3: Patient Form

6.1.2 Find doctor

Any Location Any Disease

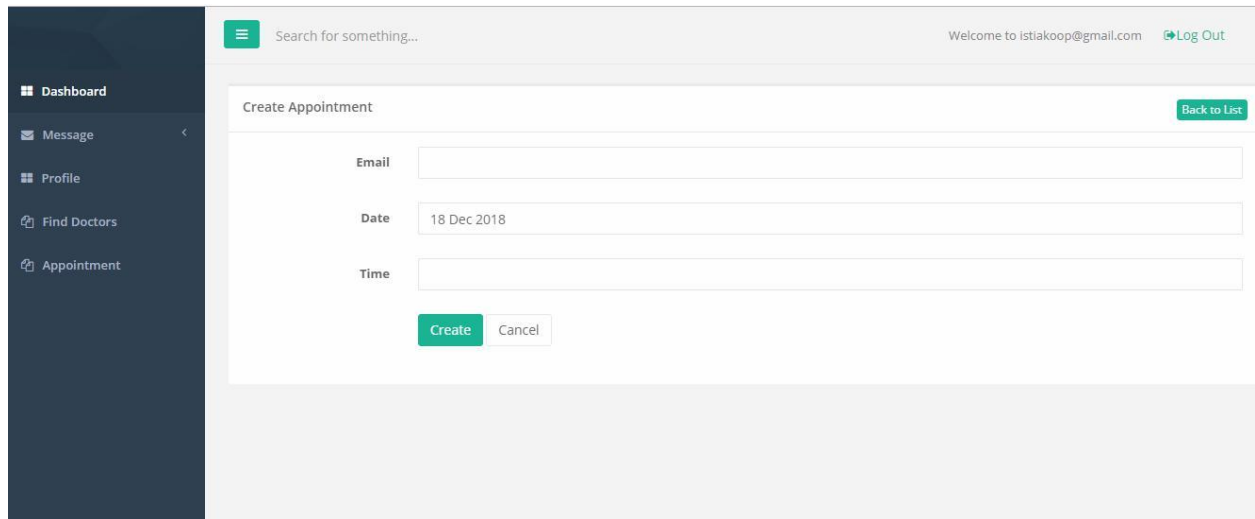
Search Doctors Search

Prof. Dr. Hasibur Rahman
MBBS, FCPS(Dermatology & VD) MRCPs (Glasgow-UK), Specialist: Skin.
Ist 25 years of experience. I am a skin specialist. I worked in many renowned hospitals. I have my own chamber also. I have completed my MBBS degree from Dhaka Medical College. I also completed my degrees from UK, Australia and many countries.
Mohammadpur, Dhaka

Dr. Mohammad Kabiruzzaman
Associate Professor & Senior Consultant, Specialist: Heart
Ist 25 years of experience. I am a heart specialist. I worked in many renowned hospitals. I have my own chamber also. I have completed my MBBS degree from Dhaka Medical College. I also completed my degrees from UK, Australia and many countries.
Mohammadpur, Dhaka

Figure 6.4: Find Doctors

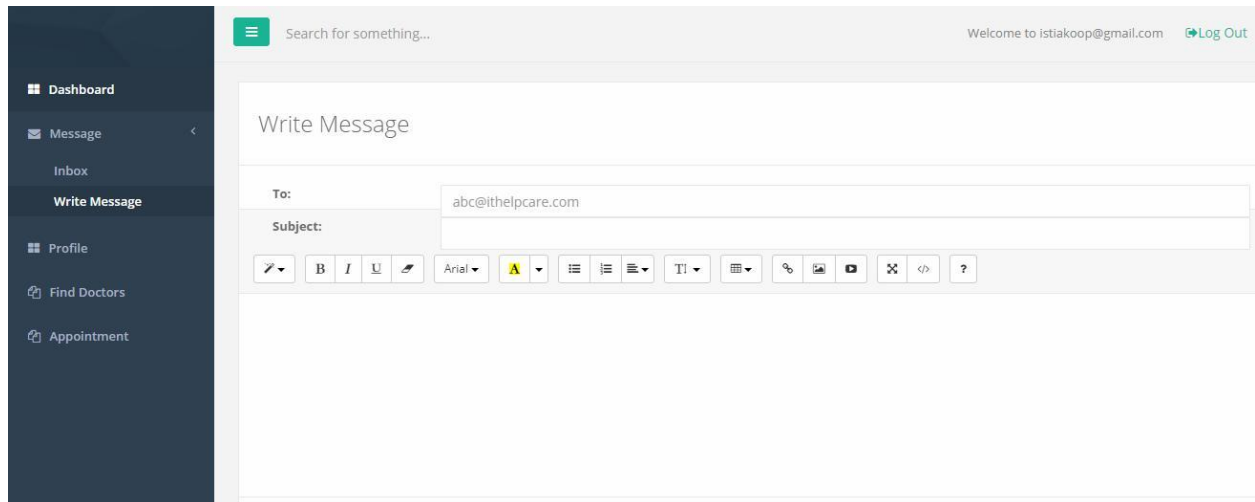
6.1.3 Appointment Create



The screenshot shows a web application interface for creating an appointment. On the left is a dark sidebar with a menu containing 'Dashboard', 'Message', 'Profile', 'Find Doctors', and 'Appointment'. The main content area has a header with a search bar and a 'Log Out' link. Below the header is the 'Create Appointment' form, which includes input fields for 'Email', 'Date' (pre-filled with '18 Dec 2018'), and 'Time'. At the bottom of the form are 'Create' and 'Cancel' buttons. A 'Back to List' button is located in the top right corner of the form area.

Figure 6.5: Appointment Create

6.1.4 Appointment request through email



The screenshot shows a web application interface for writing a message. The left sidebar is identical to the previous figure, with 'Write Message' highlighted in the menu. The main content area has a header with a search bar and a 'Log Out' link. Below the header is the 'Write Message' form, which includes 'To:' and 'Subject:' fields. The 'To:' field is pre-filled with 'abc@ithelpcare.com'. Below the fields is a rich text editor toolbar with various formatting options like bold, italic, underline, and text color. The main body of the form is a large text area for composing the message.

Figure 6.6: Appointment Request through Email

6.2 Doctor Form

Search for something...

Welcome to zsrdrvxcgbvn@gmail.com [Log Out](#)

My Information

Firstname	MiddleName	Lastname	Title	Specialist	Photo	Action
Nikolay	t.	Kassabov	vcxb	Heart		Details Edit

Figure 6.7: Doctor Form

6.2.1 View Request Appointment

Search for something...

Welcome to zsrdrvxcgbvn@gmail.com [Log Out](#)

List of Appointments

Full Name	Date	Status	Action
Md Istiak dsdzcgd Ahmed	12/6/2018 03:05PM	Awaiting Acceptence	Accept Decline
Md Istiak dsdzcgd Ahmed	12/15/2018 04:29PM	Accepted	
Md Istiak dsdzcgd Ahmed	12/5/2018 07:30PM	Declined	
Md Istiak dsdzcgd Ahmed	12/3/2018 06:00PM	Declined	

Figure 6.8: View Request Appointment

Chapter 7

Project summary

7.1 Critical Evaluation

Knowing information about current all electric currency

Security issue

Gathering Requirement issue

7.2 GitHub link

Private repository (Not sharable)

7.3 Obstacles and Achievements

Requirement collecting was an obstacle.

I have learned many things about API design and UI/UX design, SQL query

7.4 Future Scope

In our development process we divided the system into several parts in which it has been possible to complete some of those fully, some of them partially and rest of them are under development due to time limitation. Although the system is working pretty good, for full featured system we need to carry on the developing process in future.

- To extend the system we need more work for developer friendly modular process.
- To develop the website with all the common diseases and area such as, entire Dhaka city and also the main cities of Bangladesh.
- Developing new different parts takes the system to the business level.
- Developing system monitoring mechanism for this system makes it more reliable and secure.
- Branding this information system in the market place takes it to professional level for business.