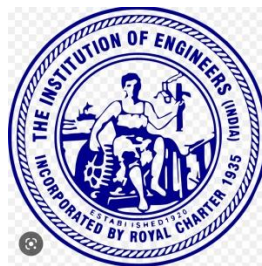


A  
Project report on  
“HOSPITAL MANAGEMENT SYSTEM”  
Report submitted to  
Institute of Engineers (India)  
8 Gokhale Road, Kolkata 700 020  
In partial fulfillment for the  
AMIE in  
“COMPUTER SCIENCE”  
Submitted by  
Miss. Patil Snehal Sanjaykumar ST683799-4  
Under the guidance of  
Miss. Govekar Jyoti Suresh



2022

# AMIE Project work on

**“HOSPITAL MANAGEMENT SYSTEM”**

Submitted by

Miss. Patil Snehal Sanjaykumar ST683799-4

Guided by

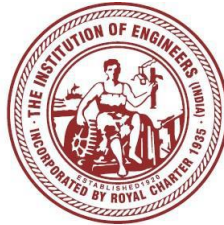
Miss. Govekar Jyoti Suresh

Assistance Professor at D.Y.Patil College of Engg, Kolhapur

**“COMPUTER SCIENCE”**

Institute of Engineers (India)

8 Gokhale Road, Kolkata 700 020



## The Institution of Engineers (India)

8 Gokhale Road, Kolkata 700 020

Academic Year : 2022

## CERTIFICATE

This is to certify that **MISS. PATIL SNEHAL SANJAYKUMAR, Membership No: ST683799-4** of Computer Science Engineering has completed the project work titled "**Hospital Management System**" is a bonafide record of the work carried out independently under my guidance.

This project work has been carried out in partial fulfillment of the requirement of passing Section B Examination of the Institution of the Engineers (India) and has been implemented successfully as per the guidelines laid down by the Institution of the Engineers (India). The project work is an original one and has not been submitted earlier to any other University/Institution for fulfillment of the requirement of any other course of study.

Miss. Govekar Jyoti Suresh

## DECLARATION

I, **PATIL SNEHAL SANJAYKUMAR**, Membership No: **ST683799-4**, studying Computer Science Engineering branch in **The Institution of Engineers (INDIA)**, do hereby declare that the project work done on "**Hospital Management System**" is an original work and has not been submitted earlier to any other institution for fulfillment of the requirement of a course of study.

Place:

Date:

Patil Snehal Sanjaykumar

## ACKNOWLEDGEMENT

I would like to take chance to make grateful acknowledgement all those people who have positively involved and supported during project work and made this project successful.

Apart from the efforts, the success of any project depends largely on the encouragement and guidelines of many others. We take this opportunity to express our gratitude to the people who have been instrumental in the successful completion of this project.

Foremost, I would like to express my sincere gratitude to my project guide **DR. Jyoti Suresh Govekar,IEI** for his continuous support to make this project more fruitful and successful.

The completion of any inter-disciplinary project depends upon cooperation, co-ordination and combined efforts of several sources of knowledge.

I am eternally grateful to our teacher DR. Jyoti Suresh Govekar, IEI for her even willingness to give us valuable advice and direction under which we executed this project. Her constant guidance and willingness to share her vast knowledge made us understand this project and its manifestations in great depths and helped us to complete the assigned tasks.

I am overwhelmingly thankful for their moral support that motivated me at every step to successfully complete the project.

PATIL SNEHAL SANJAYKUMAR

ST-683799-4

# INDEX

SR.NO	PARTICULAR	PAGE NO
1.	Introduction	7
2.	Planning & System	10
3.	Requirement Analysis	15
4.	Design Methodology	17
5.	Project Implementation	24
6.	Snapshots	26
7.	Advantages	43
8.	Future Enhancement	45
9.	Conclusion	47
10.	Bibliography	49

## **Chapter 1 : Introduction to System**

## **Introduction :**

The project Hospital Management system includes registration of patients, storing their details into the system, book doctor appointment, consult with doctor and also computerized billing in the pharmacy.

The software has the facility to give a unique id for every patient and stores the details of every patient and the staff automatically. User can search availability of a doctor and the details of a patient using the id.

The Hospital Management System can be entered using a username and password. It is accessible administrator. Only they can add data into the database. The data can be retrieved easily. The interface is very user-friendly. The data are well protected for personal use and makes the data processing very fast.

Hospital Management System is powerful, flexible, and easy to use and is designed and developed to deliver real conceivable benefits to hospitals. The Hospital Management System is designed for multi-speciality hospitals, to cover a wide range of hospital administration and management processes.

Hospital Management System is a software product suite designed to improve the quality and management of hospital management in the areas of clinical process analysis and activity-based costing. Hospital Management System enables you to develop your organization and improve its effectiveness and quality of work. Managing the key processes efficiently is critical to the success of the hospital helps you manage your processes.

### **1.1 Problem Defination :**

- **Lack of immediate retrievals: -**  
The information is very difficult to retrieve and to find particular information like- E.g. - To find out about the patient's history, the user has to go through various registers. This results in in convenience and wastage of time.
- **Lack of immediate information storage: -**  
The information generated by various transactions takes time and efforts to be stored at right place.
- **Lack of prompt updating: -**  
Various changes to information like patient details or immunization details of child are difficult to make as paper work is involved.
- **Error prone manual calculation: -**  
Manual calculations are error prone and take a lot of time this may result in incorrect information. For example - calculation of patient's bill based on various treatments.
- **Preparation of accurate and prompt reports: -**  
This becomes a difficult task as information is difficult to collect from various register.



## **1.2 Objectives :**

The main objective of the Project on “Hospital Management System” is to manage the details of Hospital, Doctors, Patient, Pharmacy. It manages all the information. The project is totally built at administrative end and thus only the administrator is guaranteed the access.

The purpose of the project is to build an application program to reduce the manual work for managing the Hospital, Doctors, Medicine, Patient. It tracks all the details about the Patient, Doctor, Medicines.

Define hospital, Recording information about the Patients that come, Generating bills, Recording information related to diagnosis given to Patients, Keeping record of the Immunization provided to children/patients, Keeping information about various diseases and medicines available to cure them. These are the various jobs that need to be done in a Hospital by the operational staff and Doctors. All these works are done on papers.

## **Chapter 2 : Planning & System**

## **2.1 Study of existing system :**

Hospitals currently use a manual system for the management and maintainance of critical information. The current system requires numerous paper forms, with data stores spread through out the hospital management infrastructure.

Often information is incomplete or does not follow management standards. Forms are often lost in transit between departments requiring a comprehensive auditing process to ensure that no vital information is lost. Multiple copies of the same information exist in the hospital and may lead to inconsistencies in data in various data stores.

## **2.2 : Proposed System :**

The online hospital management system is available in the market that can serve patients to search doctors nearby and take appointment and view our appointment status online.

The Hospital Management System is designed for any hospital to replace their existing manual paper based system. The new system is to control the information of patients. Doctors, Book Appointment, Consult Doctor, Pharmacy, Medicine details are involved. These services are to be provided in an efficient, cost effective manner, with the goal of reducing the time and resources currently required for such tasks.

### **2.2.1 : Information about modules :**

Mainly consists 4 modules, which are

- Admin module
- User (Patient) module
- Doctor module
- Medical module

#### **ADMIN**

Admin has the full access to the system which means he is able to manage any activity with regard to the system. He is the highest privileged user who can access to the system.

#### ***Key functions:***

- Access patient record, doctor Record.
- Add new doctor entry in system database.
- Confirm Payment and Generate Bill.
- View Records.(Total no of patients treated, doctor added/remove, consultant fee).

## **PATIENT**

Patients can choose the best preferred appointments from the options provided and can also change the appointment schedule or cancel it. After appt. is confirmed by the respective doctor they can pay their consultant fee online. Patients have access to only their records.

### ***Key functions:***

- Make appointment.
- Cancel appointment.
- Update Details.
- Payment.
- View Payment History.

## **DOCTOR**

Doctors can view the patient appointment list and provide the confirmation or make changes in the appointment list if required. Doctors have access to only records of those patients whom they are treating.

### ***Key functions:***

- Confirmation of appointment.
- Cancellation of appointment.
- Modification of appointment list.
- Add Prescription.

## **2.3 : Information Gathering –**

We preferred web application to find more information about Hospital Management\_System. Also use the application for take guidance. We also preferred websites.

### **2.3.1 : Discussion –**

For understanding the system we had a discussion with our project guide. They also suggest use PHP language for this project.

### **2.3.2 : Brainstorming –**

We have properly studied the existing problems related to Hospital Management and we have essentially built proper detailed application for give a lot of facility and also give proper guide.

### **2.2.2 : Features of software :**

- **Appointment Management –**  
For hospitals having their own site, appointment widgets on to the site. Patients visiting the hospital's website can book online appointments with ease.
- **Billing Management –**  
Integrated automatic billing due capture, options to bill before and after consultations.  
Pay bill option is available
- **Pharmacy Management –**  
Pharmacy management handles stock of medicines, Prescription, Stock management.
- **Manage Multiple Locations –**  
Any number of branches can be added and managed by single account. Admin can manage all.
- **Benefits of Hospital Management System –**  
We have so clarified on the importance of HMS for your needs and purposes. It is time saving, online booking appointment, consult with specialists top doctors, Medicine products available at pharmacy, add to cart medicines also pay bill online way which all saves the time.
- **Increased Data Security –**  
The patient data can be kept a hundred percent safe by using HMS in your hospital. It can be made accessible by only a limited account of authorized personnel. With HMS, all the data is stored on a server or client and kept safe by just securing the login information safe.
- **Improve Visibility and Transparency –**  
Hospital Management System (HMS) improves the visibility and transparency in the complete management process and in all records.
- **Improved Quality Control –**  
Hospital Management System improves the quality control on the products and services of the hospital.
- **Ease to Access System Facilities –**  
Hospital Management System makes it easy to get access to the management system facilities for the authorized users and keep it safe from unauthorized users.

- **Cost Effective –**

HMS not only saves time in the hospital but also is cost effective in decreasing the number of people working on the system of working on the system of manual entry of data and paperwork. The implementation will decrease the human intervention into the system thereby avoiding human caused errors.

Every hospital has different needs, analyze what is best for your requirement and install the apt HMS system.

## **Chapter 3 : Requirement Analysis**

### **3.1 : Software Requirement :-**

- HTML5
- CSS3
- BOOTSTRAP
- JAVASCRIPT
- PHP
- MYSQL
- OS – Windows 7
- Notepad ++ /Visual Studio Code

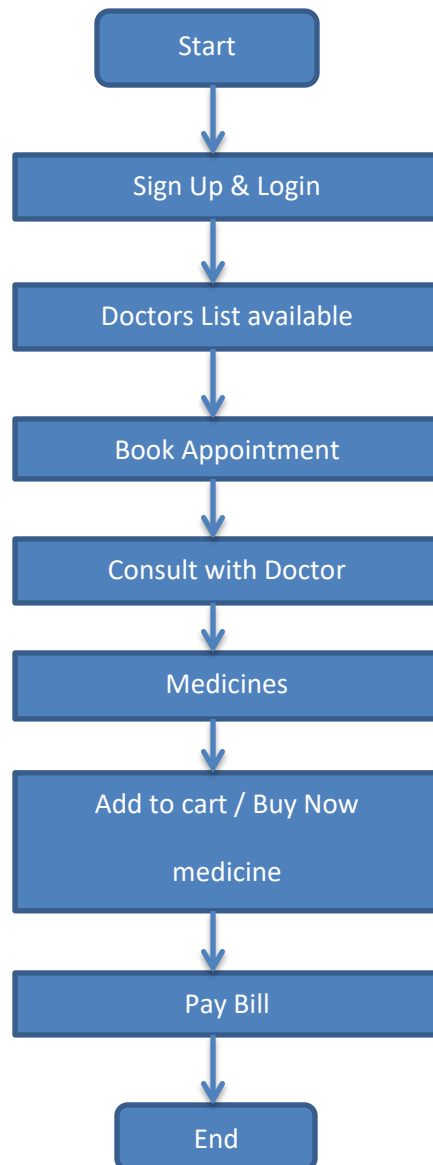
### **3.2 : Hardware Requirement :-**

- Laptop/Desktop with 4 GB RAM
- Hard Disk Space
- Processor
- Necessary input output devices like printer

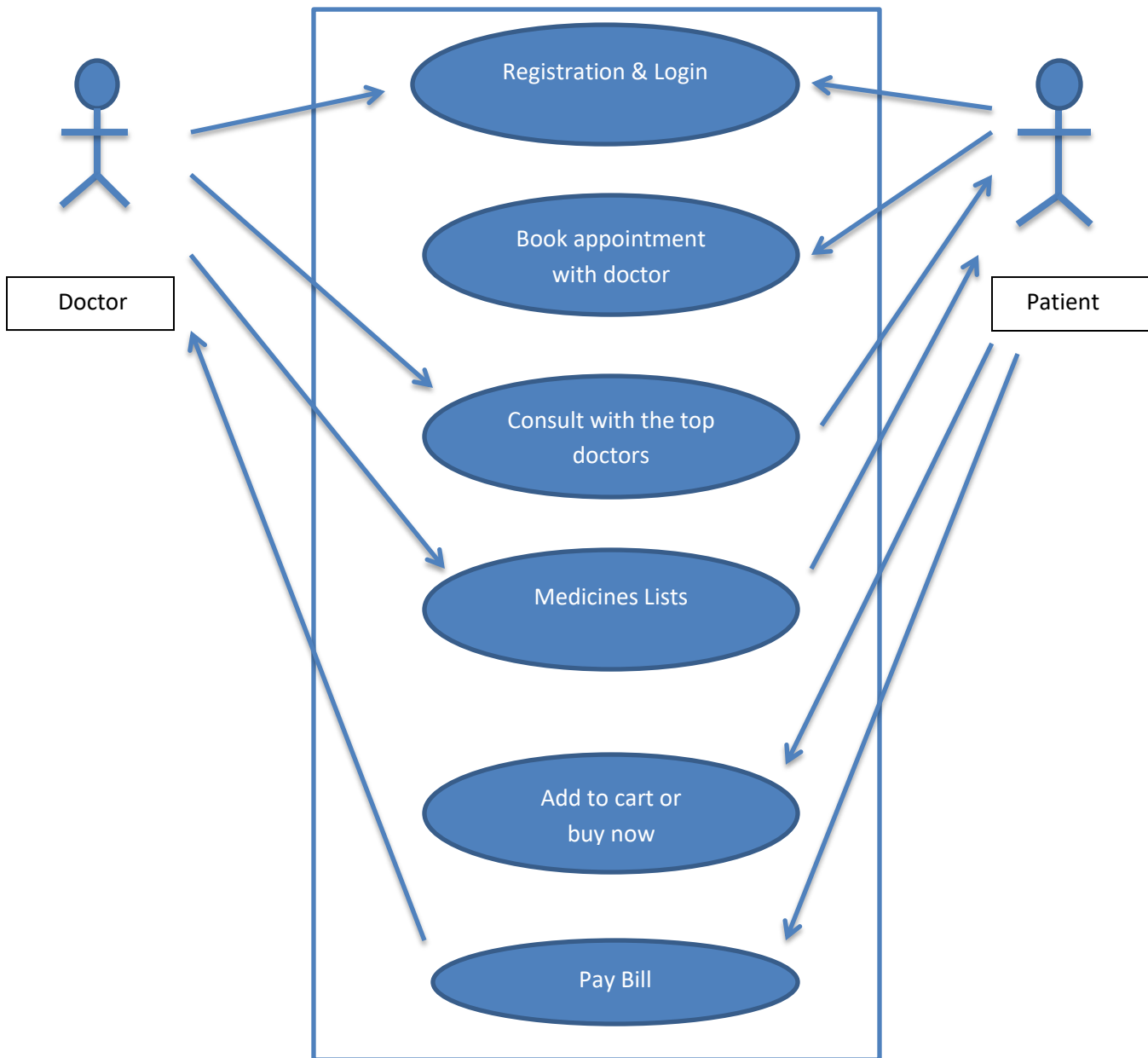


## **Chapter 4 : Design Methodology**

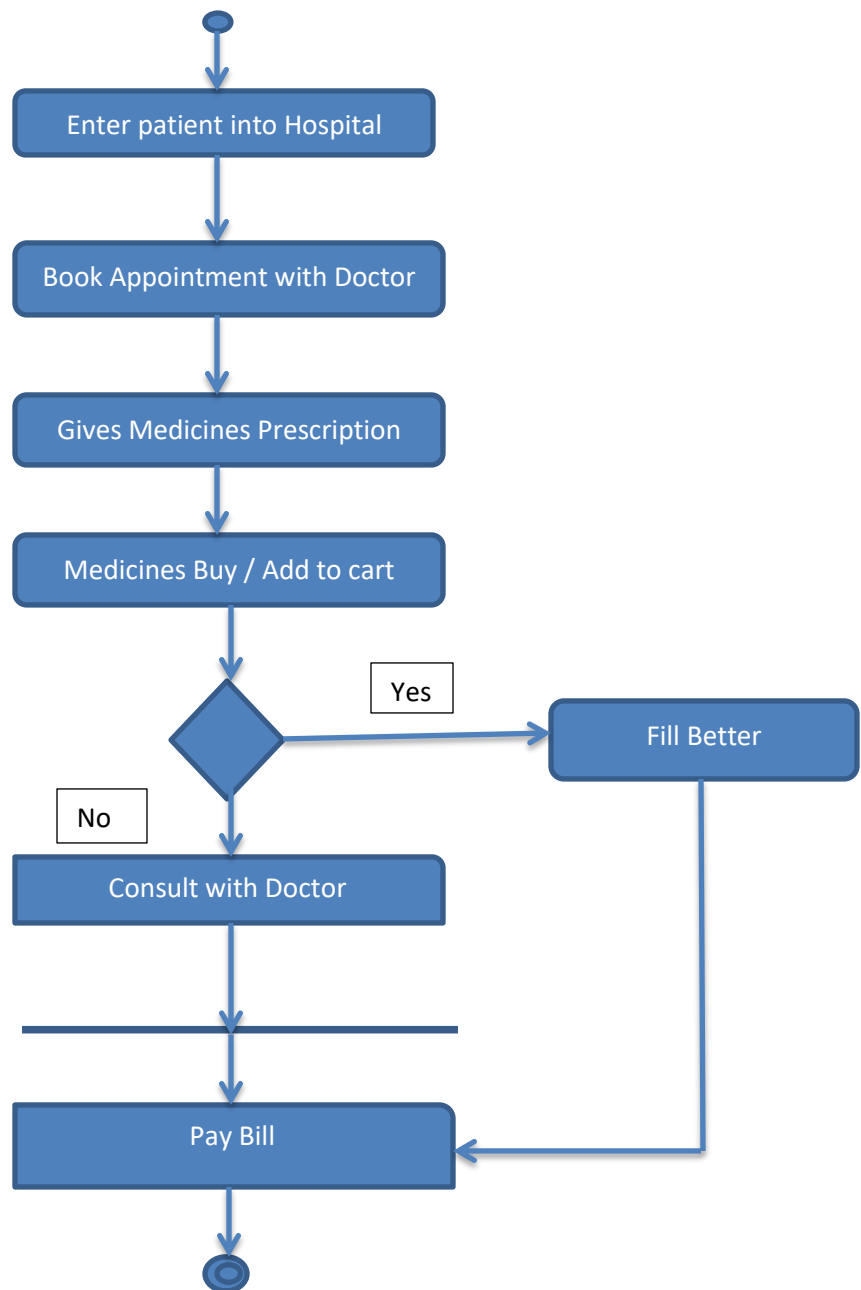
## **System Architecture :**



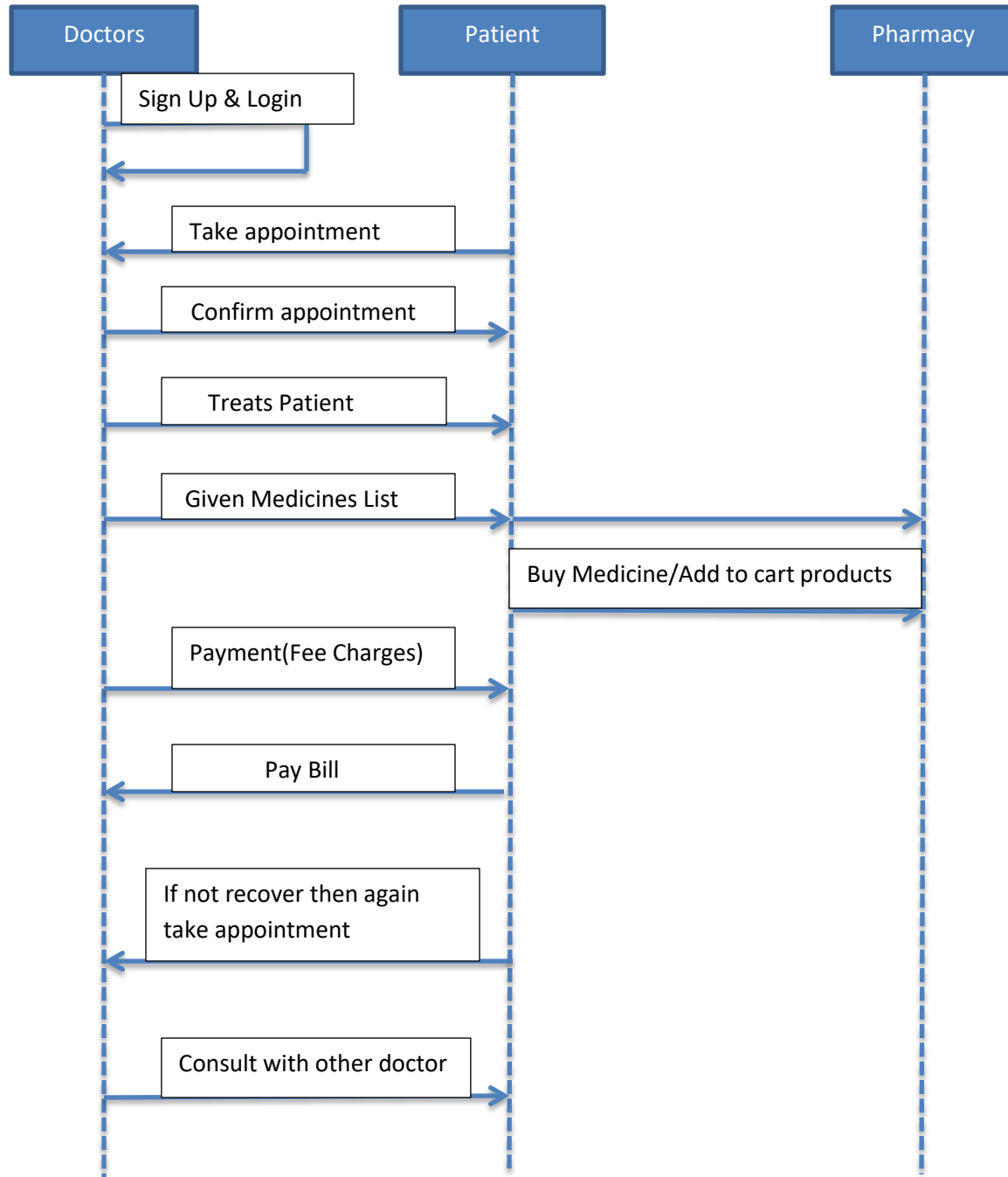
## Use Case Diagram :



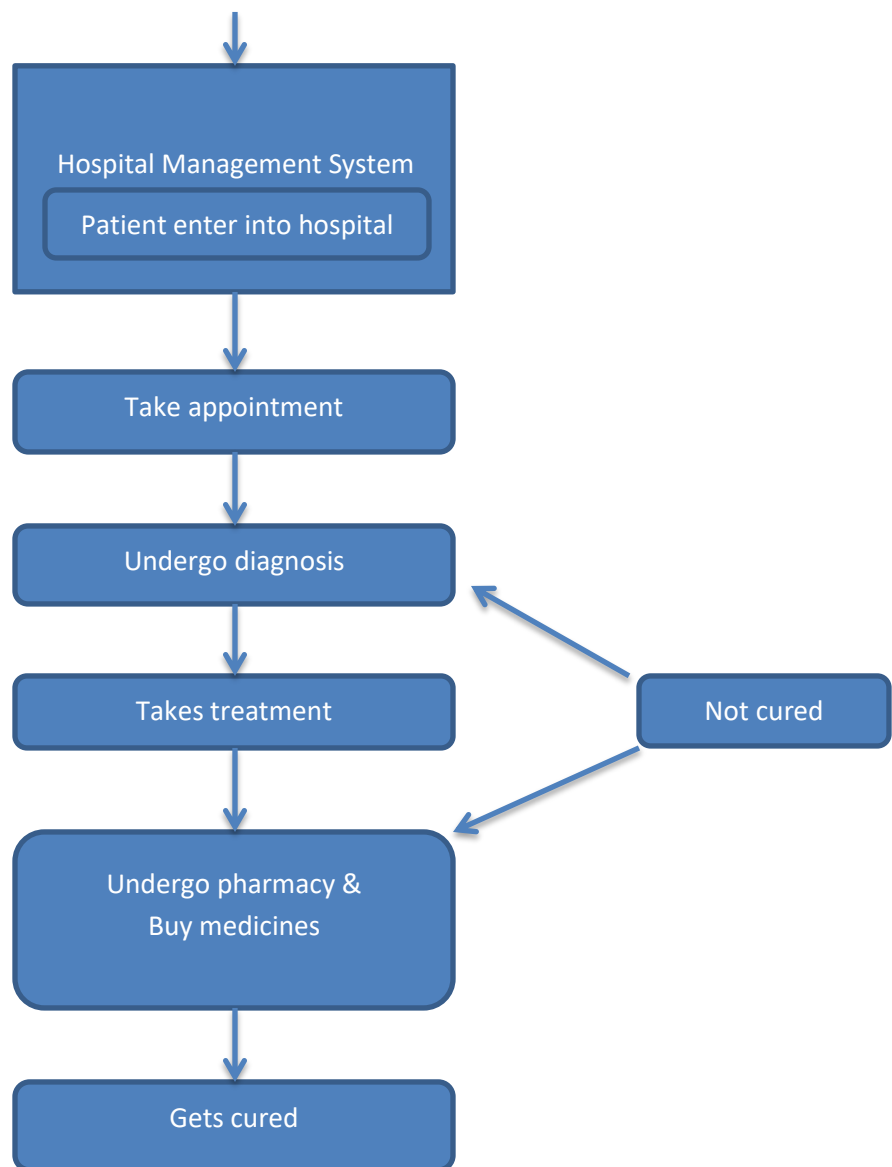
## **Activity Diagram :**



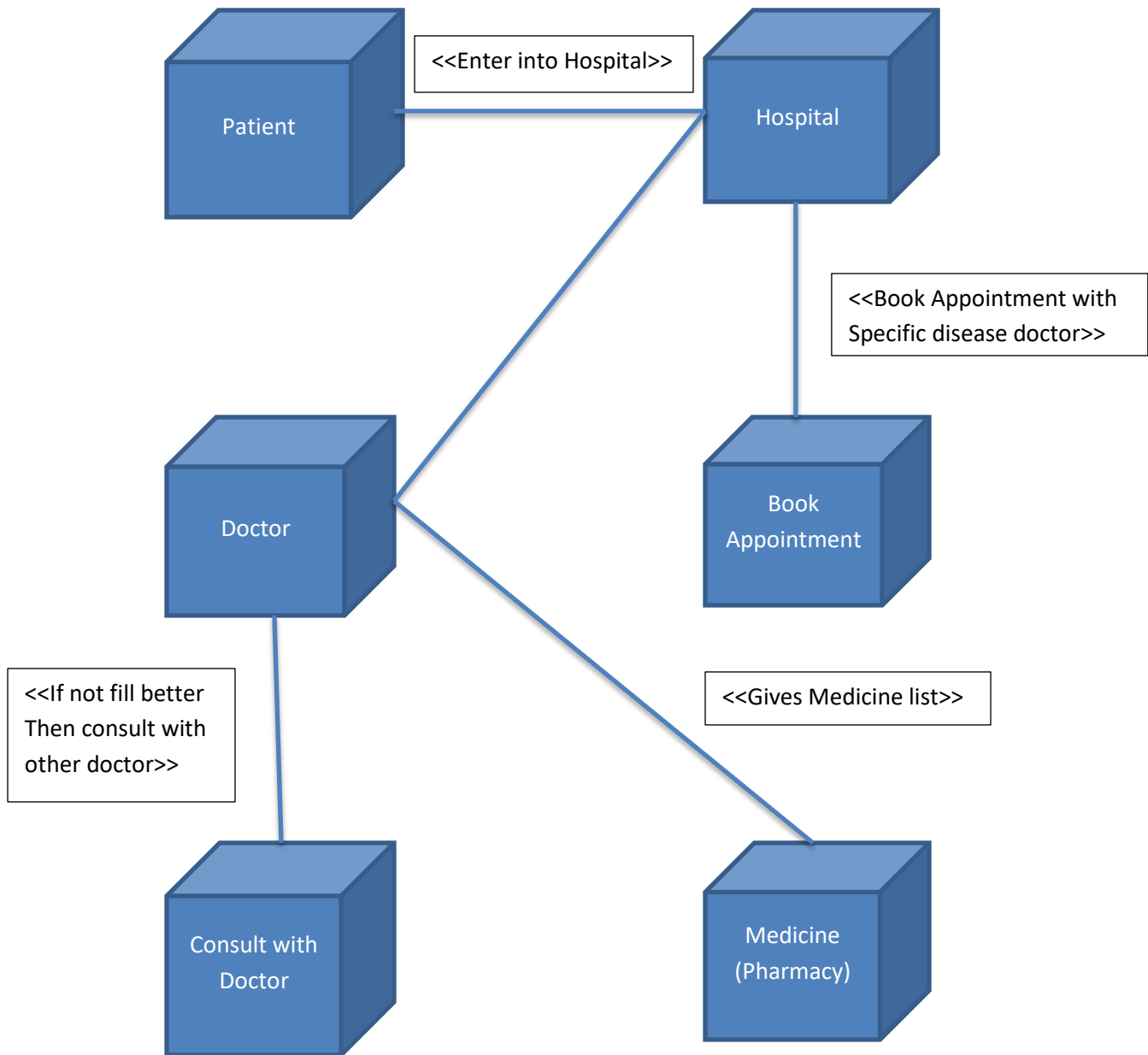
## Sequence Diagram :



## **State Diagram :**



## Component Diagram :



## **Chapter 5 : Project Implementation**

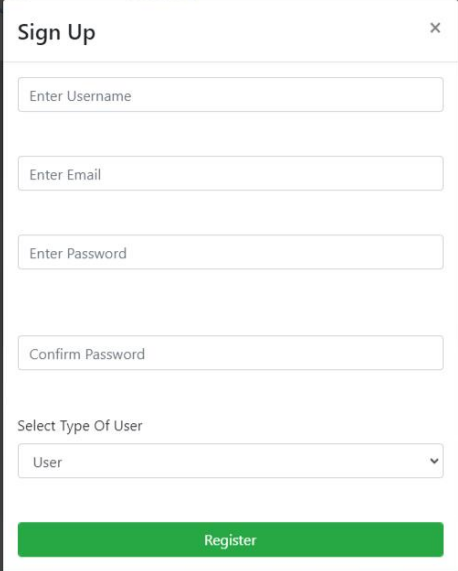


### **Project Implementation :**

<b>Date</b>	<b>Work Timing</b>	<b>Activity</b>
11/11/2022 to 17/11/2022	1 week	Topic Search & Select
18/11/2022 to 24/11/2022	1 week	Synopsis & Planning
25/11/2022 to 01/12/2022	1 week	Designing
02/12/2022 to 15/12/2022	2 week	Coding
16/12/2022 to 22/12/2022	1 week	Testing
23/12/2022 to 29/12/2022	1 week	Report

## **Chapter 6: Snapshots**

## Sign Up Page :-



The image shows a 'Sign Up' modal form overlaid on a blurred background of a doctor in a white coat. The modal has a title 'Sign Up' and a close button (X). It contains four input fields: 'Enter Username', 'Enter Email', 'Enter Password', and 'Confirm Password'. Below these is a dropdown menu labeled 'Select Type Of User' with 'User' selected. At the bottom is a green 'Register' button. The background page has a top navigation bar with 'Doctors', 'Consult', and 'Pharmacy' links, and a 'Login/SignUp' button in the top right corner.

Doctors  
Book An Appointment

Consult  
Consult

Pharmacy

Sign Up

Enter Username

Enter Email

Enter Password

Confirm Password

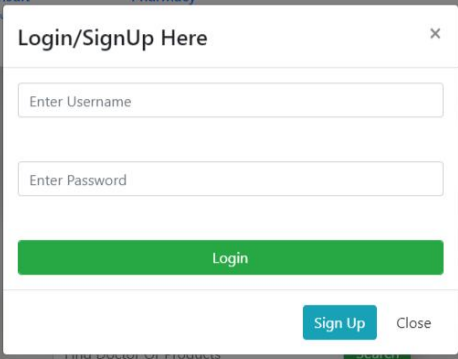
Select Type Of User

User

Register

Login/SignUp

## Login Page :-



The image shows a 'Login/Sign Up Here' modal form overlaid on the same blurred background of a doctor. The modal has a title 'Login/Sign Up Here' and a close button (X). It contains two input fields: 'Enter Username' and 'Enter Password'. Below these is a green 'Login' button. At the bottom right are two buttons: 'Sign Up' and 'Close'. The background page is identical to the one in the Sign Up page screenshot.

Doctors  
Book An Appointment

Consult  
Consult

Pharmacy

Login/Sign Up Here

Enter Username

Enter Password

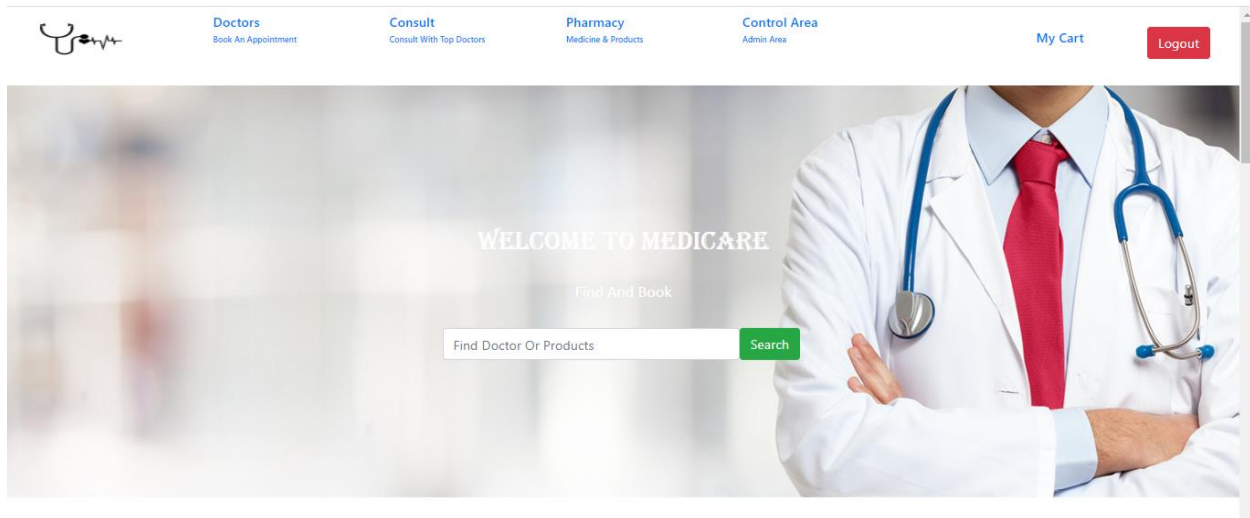
Login

Sign Up Close

Login/SignUp

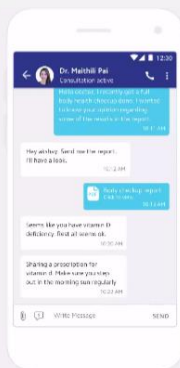
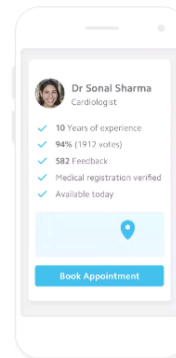
## Homepage :

## Doctor -



### **Instant appointment with doctors. Guaranteed.**

- 100,000 Verified doctors
- 3M+ Patient recommendations
- 3M+ Patient recommendations



### **Skip the waiting room. Consult with a doctor**

- Fees starting at ₹99
- Verified doctors respond in 5 minutes
- 100% Private and confidential



Our Specialists are readily available  
for **Online Consultations.**

**Skip the wait and  
Book your appointment now**



#### Find Doctors Near You

Select preferred Doctor and time slot  
to book an in clinic

[Book Now](#)



#### Doctor's Online Now

Tell Us Your health concern and will  
be assign you a top doctor in 60s

[Consult Now](#)

### Consult top doctors online for any health concern

Find experienced doctors across all specialties



Pregnancy Problem



Acne,pimple & Skin  
Problem



Cold & Fever Problem



small baby Problem

## Book Appointment top doctors online for any health concern

Find experienced doctors across all specialties



General Doctors



Dental Problem



Gynecologist



Children Doctors



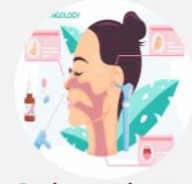
dermatology



cardiology



Neurologists



Otolaryngology

### Our Doctors says it !



Dr.Sanket Patil

" There is no reason to panic. With proper precautions you can protect yourself, your family, your communities and our patients. Here are some tips to stay safe.




Dr.Snehal Patil

" Wear a mask. My mask protects you and your mask protects me. Keep your mask in place at all times, covering your nose and chin. Be Careful..

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## Consult -



[Doctors](#)  
Book An Appointment

[Consult](#)  
Consult With Top Doctors

[Pharmacy](#)  
Medicine & Products


[Control Area](#)  
Admin Area

[My Cart](#)

[Logout](#)

### GoodBye Problems Say Hello To Doctors

24/7 Consultancy, Anytime Anywhere



### Top Doctors

Apollo Hospital	Aster Adhar Hospital	Gupta Hospital
Name : apeksha gaikar	Name : Mrunali	Name : komal Chavan
Expert In : Gynecologist	Expert In : neurologist	Expert In : Dentist
Address : Kolhapur	Address : Mumbai	Address : Miraj
<a href="#">Consult With Doctor</a>	<a href="#">Consult With Doctor</a>	<a href="#">Consult With Doctor</a>

## Consult our doctors online

Our eConsult service lets you:

- Request advice and treatment from our practice online
- Get self-help advice for hundreds of common conditions

[GET STARTED](#)

## Book Appointment top doctors online for any health concern

Find experienced doctors across all specialties



General Doctors



Dental Problem



Gynecologist



Children Doctors



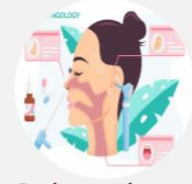
dermatology



cardiology

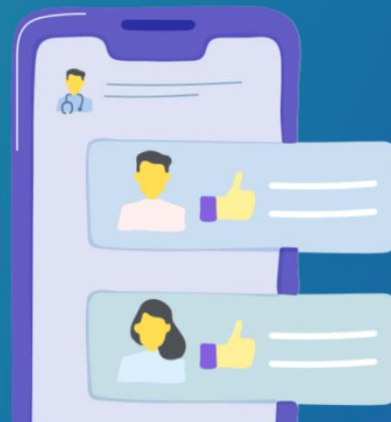


Neurologists



Otolaryngology

Why ask for one doctor  
reference when you  
have millions?



### Our Doctors says it !



Dr.Sanket Patil

" There is no reason to panic. With proper precautions you can protect yourself, your family, your communities and our patients. Here are some tips to stay safe.

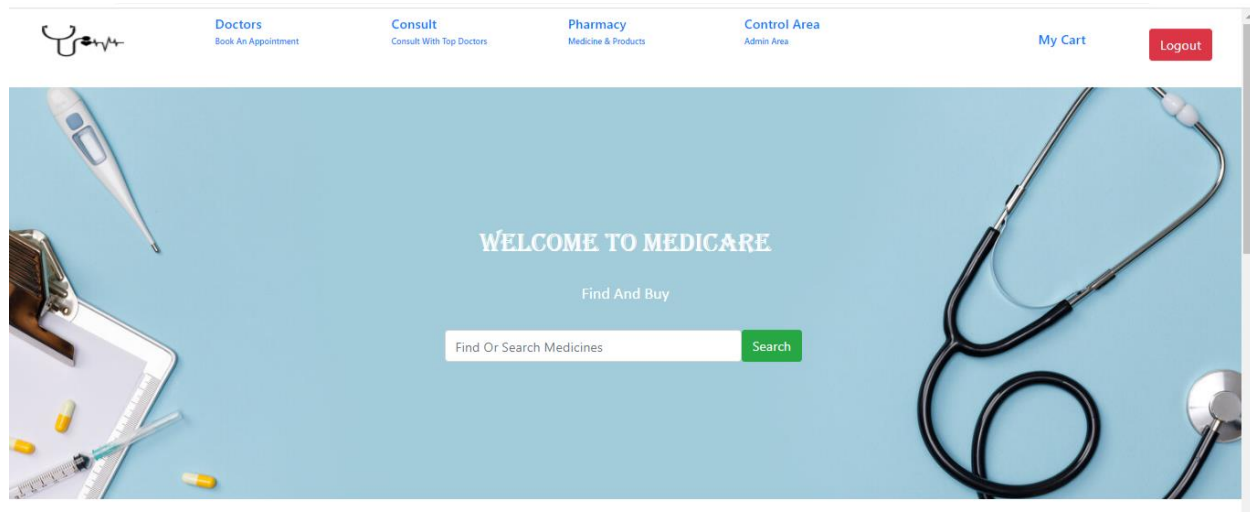


Dr.Snehal Patil

" Wear a mask. My mask protects you and your mask protects me. Keep your mask in place at all times, covering your nose and chin. Be Careful...



## Pharmacy -



### Top Medicines



## Medicine Details -



crocin max

Product Used In : headache




Product Information :  
most used medicine for headache

Product Price : 90/- Rs

Add To Cart

Buy Now

## Product Lists -

Product_id	Product Name	Product Image	Product Used For	Buy Now	Delete
1	crocin max		headache	<a href="#">Buy Now</a>	<a href="#">Delete</a>
10	Dolo		Fever	<a href="#">Buy Now</a>	<a href="#">Delete</a>
12	Nasacort		Allergy	<a href="#">Buy Now</a>	<a href="#">Delete</a>

## Buy Now -



Medicine Name : crocin max



Medicine Used In : headache

Discription : most used medicine for headache

Medicine Price : 90



Buy Now

## Pay Bill -



**Doctors**  
Book An Appointment

**Consult**  
Consult With Top Doctors

**Pharmacy**  
Medicine & Products

**Control Area**  
Admin Area

[My Cart](#)

[Logout](#)

Select Your Bank	Address
<input type="text" value="Select your bank"/>	<input type="text"/>
Username	Enter Mobile Number
<input type="text" value="Username"/>	<input type="text" value="Mobile Number"/>
Money	
<input type="text" value="900"/>	
Password	
<input type="text" value="*****"/>	
CVV	
<input type="text" value="CVV"/>	
<input type="button" value="Pay Now"/>	

## Database –

### Admin -

Server: 127.0.0.1 » Database: book\_appointment » Table: admin

Showing rows 0 - 5 (6 total. Query took 0.0046 seconds.)

SELECT \* FROM `admin`

Number of rows: 25 Filter rows: Search this table Sort by key: None

	id	username	password	updationDate
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	Snehal Patil	Snehal@123	2022-12-24 12:49:01
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	Sanket Patil	Sanket@1998	2022-12-22 11:00:00
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	Aniket Patil	Anipatil@28	2022-12-16 10:00:00
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	4	Ankita Patil	Ankita@2004	2022-12-01 11:30:00
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	Rohit Patil	Rohitp@123	2022-12-17 12:30:00
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	6	Shraddhawali Patil	Shraddha@3107	2022-12-13 12:00:00

Check all With selected: Edit Copy Delete Export

Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

### Book Appointment -

Server: 127.0.0.1 » Database: book\_appointment » Table: book\_appointment

Showing rows 0 - 8 (9 total. Query took 0.0049 seconds.)

SELECT \* FROM `book\_appointment`

Number of rows: 25 Filter rows: Search this table Sort by key: None

	id	doctor	patient_id	patient	p_mobile	book_date	time_from	am	date
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	10	snehal	Snehal	Dhanshree Patil	9658741230	2022-12-28	11	AM	2022-12-28
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	11	sushant	Snehal	Manisha Patil	8888779905	2022-12-28	12	PM	2022-12-28
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	12	iyoti	Snehal	Sapna Patil	7757980780	2022-12-28	1	PM	2022-12-28
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	13	test	Sanket	Sonali Patil	9877895050	2022-12-28	2	PM	2022-12-28
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	14	snehal	Sanket	Aditi Patil	7897892020	2022-12-28	3	PM	2022-12-28
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	15	Sanket	Sanket	Sanskriti Patil	7744119030	2022-12-28	4	PM	2022-12-28
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	16	snehal	Sanket	Komal Patil	7412508963	2022-12-28	5	PM	2022-12-28
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	17	sushant	Snehal	Radhika Pawar	9988775010	2022-12-29	1	PM	2022-12-29
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	18	test	Snehal	Shubhangi Deshmukh	7788995020	2022-12-29	2	PM	2022-12-29

Check all With selected: Edit Copy Delete Export

## User -

	id	username	email	type_doctor	password	user_type	date	price	name	address	image	hospital	mobile
<input type="checkbox"/>	9	Dhanshree Patil	dhanu05@gmail.com		00000000	medical	2022-12-28		Atharv	Sangli		Deccan Hospital	7788995050
<input type="checkbox"/>	8	Manisha Patil	manu98@gmail.com	Neurologist	Sanket@1998	doctor	2022-12-28	1000	Mrunali	Mumbai		Aster Adhar Hospital	9966330011
<input type="checkbox"/>	7	Sapna Patil	Sapna123@gmail.com		88888888	medical	2022-12-28	500	Samita	Kohapur		Jadhav Hospital	9877890000
<input type="checkbox"/>	6	Sonali Patil	sona11@gmail.com		12345678	User	2022-12-28	200	Pragati	Satara		Sushrut Hospital	9955110077
<input type="checkbox"/>	5	Aditi Patil	adi12@gmail.com		123456	User	2022-12-28	1000	Shraddha	Vita		Ayush Hospital	9966330011
<input type="checkbox"/>	4	Sanskriti Patil	sanskro709@gmail.com	Gynecologist	Snehal@123	doctor	2022-12-25	20000	apeksha gaikar	Kohapur		Apollo Hospital	9638520741
<input type="checkbox"/>	3	Komal Patil	komal123@gmail.com	Dentist	Sushant@123	doctor	2022-12-25	10000	komal Chavan	Miraj		Gupta Hospital	9988776655
<input type="checkbox"/>	2	Radhika Pawar	radha123@gmail.com		123456	medical	2022-12-25	20000	Jyoti babar	Tasgaon		Lifecare Hospital	9874563210
<input type="checkbox"/>	1	Jyoti Babar	jyoti@gmail.com		123456	medical	2022-12-26	10000	kajal Jadhav	Sangli		Bharati Hospital	1234567890

## Medicine -

	id	name	disease	dis	p1	p2	p3	price	quantity	regtime	seller
<input type="checkbox"/>	4	thyronorm	Thyroid Problem	Thyronorm 100 mcg	thyronorm2.jpg	thyronorm3.jpg	thyronorm1.jpg	50	2	2022-12-28	demo
<input type="checkbox"/>	7	Codral	cold & flu	codral original cold and flu	codral2.jpg	codral1.jpg	codral3.jpg	80	5	2022-12-28	Atharv Pol
<input type="checkbox"/>	5	paracetamol	fever and cold	its best medicine for cold	p1.png	p2.jpg	p3.jpg	12	100	2021-05-12	demo
<input type="checkbox"/>	2	Calpol	Headache	calpol 500 mg	calpol1.jpg	calpol2.jpg	calpol.jpg	50	5	2022-12-28	Eknath Pawar
<input type="checkbox"/>	6	glysiphage	Sugar	500 mg	glysiphage3.jpg	glysiphage2.jpg	glyciphage.jpg	50	50	2022-12-28	Mahesh Pawar
<input type="checkbox"/>	8	Cofsils	cough	Cofsils naturals cough syrup	cofsils2.jpg	cofsils.jpg	cofsils1.jpg	100	2	2022-12-28	Nilesh Pawar
<input type="checkbox"/>	3	Nasacort	Allergy	Nasacort Allergy 24 hrs	nasacort.jpg	nasacort1.jpg	nasacort2.jpg	100	2	2022-12-28	Rupesh Pol
<input type="checkbox"/>	1	Dolo	Fever	Dolo - 650	dolo1.jpg	dolo2.jpg	dolo.jpg	50	10	2022-12-28	Sanjay Patil
<input type="checkbox"/>	10	crocin max	headache	most used medicine for headache	c1.jpg	c3.jpg	c2.jpg	90	100	2021-05-12	Sanjay Patil
<input type="checkbox"/>	9	Combiflam	Headache	Combiflam plus Headache specialists	combiflam.jpg	combiflam1.jpg	combiflam2.jpg	60	10	2022-12-28	Vedant Pol

## Cart -

The screenshot shows the phpMyAdmin interface for the 'book\_appointment' database. The 'cart' table is selected, and its structure is displayed. The table has columns: id, p\_id, buyer, date, quantity, and price. The data is as follows:

	id	p_id	buyer	date	quantity	price
<input type="checkbox"/>	1	5	Snehal	2022-12-26	1	100
<input type="checkbox"/>	3	12	Sanket	2022-12-28	20	80
<input type="checkbox"/>	4	13	Sanket	2022-12-28	10	60
<input type="checkbox"/>	6	10	Snehal	2022-12-29	10	50
<input type="checkbox"/>	7	12	Snehal	2022-12-29	5	90
<input type="checkbox"/>	8	6	Snehal	2022-12-29	2	40

## Buys -

The screenshot shows the phpMyAdmin interface for the 'book\_appointment' database. The 'buyed' table is selected, and its structure is displayed. The table has columns: id, p\_id, quantity, total, buyer, address, mobile, time, and seller. The data is as follows:

	id	p_id	quantity	total	buyer	address	mobile	time	seller
<input type="checkbox"/>	1	1	10	120	Sanket	Tasgaon	9988776644	2022-12-14	Sanjay Patil
<input type="checkbox"/>	2	2	20	1000	Snehal	Sangli	9911557733	2022-12-19	Eknath Pawar
<input type="checkbox"/>	3	3	10	120	Sanket	Tasgaon	9988776655	2022-12-26	Rupesh Pol
<input type="checkbox"/>	4	4	10	500	Snehal	Sangli	9632587410	2022-12-28	Mahesh Pawar
<input type="checkbox"/>	5	10	20	1000	Sanket	Sangli	9874561230	2022-12-28	Atharv Pol
<input type="checkbox"/>	6	7	10	800	Snehal	Tasgaon	9876543210	2022-12-28	Nilesh Pawar
<input type="checkbox"/>	7	1	10	900	Sanket	Karad	9630258741	2022-12-29	Vedant Pol

## Chat -

Server: 127.0.0.1 » Database: book\_appointment » Table: chat

Showing rows 0 - 9 (10 total, Query took 0.0044 seconds)

SELECT \* FROM `chat`

☐ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

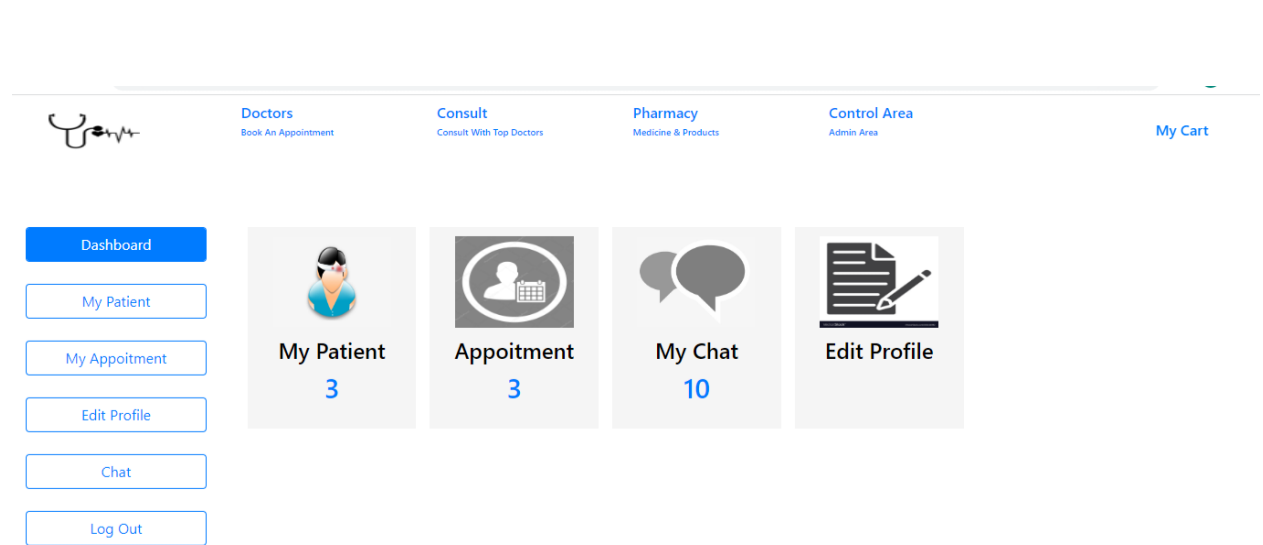
☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

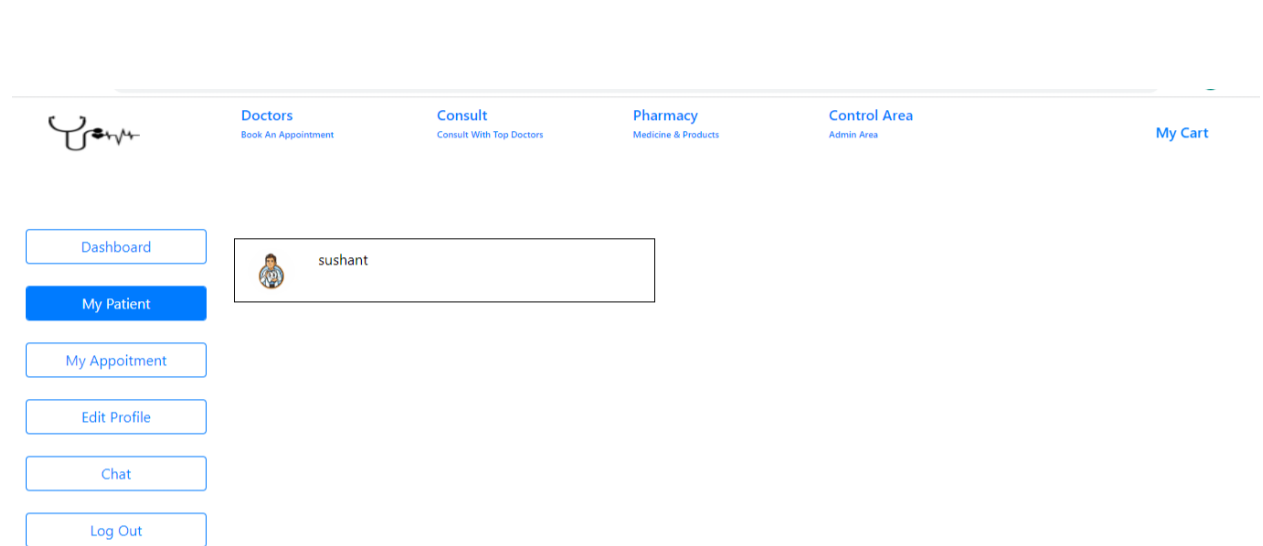
				id	msg_from	msg_to	msg	date	time
<input type="checkbox"/>	Edit	Copy	Delete	12	Snehal	Kalpana Pol	Hii	2022-12-27	22:41:07
<input type="checkbox"/>	Edit	Copy	Delete	13	Snehal	Archana Pawar	hii	2022-12-27	22:41:13
<input type="checkbox"/>	Edit	Copy	Delete	14	Snehal	Shobha Patil	Hii	2022-12-28	12:58:33
<input type="checkbox"/>	Edit	Copy	Delete	15	Snehal	Mahesh Pawar	hello	2022-12-28	12:58:45
<input type="checkbox"/>	Edit	Copy	Delete	16	Snehal	Atharv Pol	Hello	2022-12-28	13:17:24
<input type="checkbox"/>	Edit	Copy	Delete	17	Snehal	Bablu Patil	hii	2022-12-28	13:26:50
<input type="checkbox"/>	Edit	Copy	Delete	18	Sanket	Nilesh Pawar	Hii	2022-12-28	22:29:38
<input type="checkbox"/>	Edit	Copy	Delete	19	Sanket	Vedant Pol	Hello	2022-12-28	22:37:45
<input type="checkbox"/>	Edit	Copy	Delete	20	Sanket	Komal Patil	Hii	2022-12-28	22:44:37
<input type="checkbox"/>	Edit	Copy	Delete	21	Sanket	Sonali Patil	Hii	2022-12-28	22:44:37

☐ Check all | With selected: Edit Copy Delete Export

## Dashboard –




## Patients –





## Chat –



[Doctors](#)  
Book An Appointment

[Consult](#)  
Consult With Top Doctors

[Pharmacy](#)  
Medicine & Products

[Control Area](#)  
Admin Area

[My Cart](#)

[Logout](#)

[Dashboard](#)


[My Orders](#)

[My Appointment](#)

[Edit Profile](#)

[Chat](#)

[Log Out](#)



sushant


good morning

hello

send

localhost/doctor/admin.php?id=3

## Appointment List-



[Doctors](#)  
Book An Appointment

[Consult](#)  
Consult With Top Doctors

[Pharmacy](#)  
Medicine & Products

[Control Area](#)  
Admin Area

[My Cart](#)

[Logout](#)

[Dashboard](#)

[My Patient](#)

[My Appointment](#)


[Edit Profile](#)

[Chat](#)

[Log Out](#)

Booking_ID	Patient Name	Mobile	Date	Time
10	Mrunal Langade	9658741230	2022-12-28	11 AM
14	Aditi Patil	7897892020	2022-12-28	3 PM
16	Dhanshree Patil	7412508963	2022-12-28	5 PM

## Edit Profile -



[Doctors](#)  
Book An Appointment

[Consult](#)  
Consult With Top Doctors

[Pharmacy](#)  
Medicine & Products

[Control Area](#)  
Admin Area

[My Cart](#)

[Logout](#)

[Dashboard](#)

[My Patient](#)

[My Appointment](#)

[Edit Profile](#)

[Chat](#)

[Log Out](#)

### Edit Profile

Name

Address

Username


Hospital Name

Email

Type Of Doctor

Consaltancy Price/hour

Mobile No




Choose File

No file chosen

localhost/doctor/admin.php?id=4

[Update](#)

## Book Appointment -



[Doctors](#)  
Book An Appointment

[Consult](#)  
Consult With Top Doctors

[Pharmacy](#)  
Medicine & Products

[Control Area](#)  
Admin Area

[My Cart](#)

[Logout](#)

### Book Appointment


Enter Patient Name

Enter Patient Mobile No

Book date

Book Time

[Book Now](#)



Doctor Name : komal Chavan

Specility : Dentist

hospital : Gupta Hospital

Address : Miraj

## **Chapter 7 : Advantages**

## **Advantages :-**

- Only basic knowledge of computer is required and user friendly applications.
- Book appointment online. So, time management done and saves time at stand in queue.
- Consult with the top doctors. So, not need to go at other different hospitals.
- It improves the quality of patient care and refer the medicines.
- It is highly secure system.
- Less manual works and reduce in time spent.
- Saves the time of busy person compared to man power.
- All information controlled & maintained by admin, whole data can be accessed during less time.
- It is a computerized data. So, can be easily maintained and retrieved.
- Time saving technology.
- Improved efficiency by avoiding human errors.
- Data security and correct data retrieval made possible.
- Cost effective and easily manageable.
- Easy access to patient data with correct patient history.
- Reduces the work of documentation.
- Better audit controls and policy compliance.

## **Chapter 8 : Future Enhancemment**

## **Future Enhancement :**

The proposed system is Hospital Management System, we can enhance the system by including more facilities like book appointment online, consult with the specialists doctors as well as pharmacy system for the stock details of medicines providing such features enable the users to include more comments into the system.

The main aim of our project is to provide a paper-less hospital up to 90%. It also aims at providing low- cost reliable automation of the existing systems. The system also provides excellent security of data at every level of user-system interaction and also provide robust & reliable storage and backup facilities.

This application avoids the manual work and the problem concern with it. It is an easy way to obtain the information regarding the various travel services that are present in our system. This is online service. That mean, patient and doctor directly connected through internet from anywhere.

## **Chapter 9 : Conclusion**

## **Conclusion :-**

- From this, we conclude that the hospital database is very useful to many hospitals.
- We can easily access any patient's information any time and can be kept safely for long period of time without any damage.
- We can efficiently identify the patient's health conditions by accessing these records.



## **Chapter 10 : Bibography**

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