SUMMER TRAINING REPORT

ON

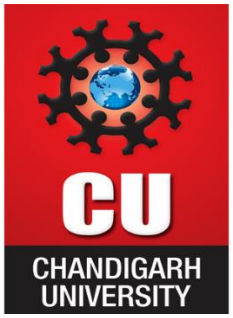
[HOSPITAL MANAGEMENT SYSTEM (BE COMPUTER SCIENCE ENGINEERING)]

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE AWARD

OF THE DEGREE OF

BACHELOR OF ENGINEERING

(Computer Science & Engineering)



JUNE-JULY,2021

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CHANDIGARH UNIVERSITY GHARUAN, MOHALI

CERTIFICATE

This is to certify that the work embodied in this Project Report entitled "**Hospital Management System**", being submitted by "**20BCS5842**" **3rd Semester** for partial fulfillment of the requirement for the degree of **" Bachelor of Engineering in Computer Science & Engineering "**discipline in **"Chandigarh University"** during the Summer Training (**14 June to 14 July**) is a record of bona fide piece of work, carried out by student under my supervision and guidance in the **" Department of Computer Science & Engineering "**, Chandigarh University.

CHANDIGARH UNIVERSITY, GHARUAN, MOHALI

CANDIDATE'S DECLARATION

I "**Muskan kushwaha**" hereby declare that I have undertaken Summer Training and developed project titled **Hospital Management System** during a period from **14 June 2021** to **14 July 2021** in partial fulfillment of requirements for the award of degree of B.E (**COMPUTER SCIENCE & ENGINEERING**) at CHANDIGARH UNIVERSITY GHARUAN, MOHALI. The work which is being presented in the training report submitted to Department of Computer Science & Engineering at CHANDIGARH UNIVERSITY GHARUAN, MOHALI is an authentic record of training work.

Muskan Kushwaha

Signature of the Student

The training Viva–Voce Examination of_____ has been held on _____ and accepted.

Signature of Internal Examiner Signature of External Examiner

ACKNOWLEDGEMENT

We would like to express our deep and sincere gratitude to our Project In charge **Akamdeep Kaur** for giving us the opportunity to do the project and providing valuable guidance throughout this research. Their dynamism, vision and exquisite efforts have deeply inspired us. They taught us the methodology to carry out the research and to present the research work as clearly as possible. It was a great privilege for us to study and work under their guidance. We owe the completion of my project to our project Mentor for her continuous support and guidance.

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LIST OF TABLES

APPOINTMENT

S.NO	COLUMN	NULL?	TYPE
1	ID	NO	INT(11)
2	NAME	YES(NULL)	VARCHAR2(255)
3	FROMM	NO	VARCHAR2(255)
4	PHONE	NO	VARCHAR2(255)
5	MESSAGE	NO	TEXT
6	TOO	NO	VARCHAR2(255)
7	CTIME	NO	VARCHAR2(255)

HIV

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OUTBREAKS

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5	CTIME	NO	VARCHAR2(255)
6	MEASURES	NO	TEXT
7	TOKEN	NO	VARCHAR2(255)

PATIENTS

S.NO.	COLUMN	NULL?	TYPE
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2	NAME	NO	VARCHAR2(255)
3	LOCATION	NO	VARCHAR2(255)
4	AGE	NO	VARCHAR2(255)
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6	PHONE	NO	VARCHAR2(255)
7	DATEOFBIRTH	NO	VARCHAR2(255)
8	CTIME	NO	VARCHAR2(255)
9	DIAGNOSISL	NO	TEXT
10	PRESCRIPTION	NO	TEXT
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USER

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10	GENDER	NO	VARCHAR2(255)
11	ROLE	YES(NULL)	VARCHAR2(255)

ABSTRACT

Hospital Management System is an organized computerized system designed and programmed to deal with day-to-day operations and management of the hospital activities. The program can look after inpatients, outpatients, records, database treatments, status illness. It also maintains hospital information such as doctors in charge and department administering. The major problem for the patient nowadays to get report after consultation, many hospital managing reports in their system but it's not available to the patient when he / she is outside. In this project we are going to provide the extra facility to store the report in the database and make available from anywhere in the world.

CHAPTER: -1

INTRODUCTION:

1.1 Introduction

The project Hospital Management system includes Adding new patients, storing their details into the system. The software has the facility to give a unique id for every patient and stores the details of every patient and the doctor's staff automatically. It includes a search facility to know the detail of each Patients by Patient Number. User can add new doctor's and the details of a patient using the id.

The Hospital Management System can be entered using a username and password. It is accessible either by an administrator or Doctors. 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. Hospital Management System is designed for multi-specialty hospitals, to cover a wide range of hospital administration and management processes. It is an integrated end-to-end Hospital Management System that provides relevant information across the hospital to support effective decision making for patient care and hospital administration, in a seamless flow. 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.

1.2 Problem Introduction

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.

Preparation of accurate and prompt reports: -

This becomes a difficult task as information is difficult to collect from various register.

1.3Goals

1-User friendly

2-Simple fast

3-Low cost and effective

4-It deals with the collection of patient's information

5- Diagnosis

1.4Scope of the Project:

1) Information about Patients is done by just writing the Patients name, age and gender. Whenever the Patient comes up his information is stored freshly.

2) Diagnosis information to patients is generally recorded on the document, which contains Patient information. It is destroyed after some time period to decrease the paper load in the office.

3) Information about various diseases is not kept as any document. Doctors themselves do this job by remembering various medicines.

All this work is done manually by the doctors and other operational staff and lot of papers are needed to be handled and taken care of. Doctors have to remember various medicines available for diagnosis and sometimes miss better alternatives as they can't remember them at that time.

1.5 Software and Hardware tools required for Project

Software:

- **HTML**

HTML stands for Hyper Text Markup Language. Itis the standard markup language for creating Web pages. It describes the structure of a Web page. It consists of a series of elements. HTML elements tell the browser how to display the content.HTML elements label pieces of content such as "this is a heading", "this is a paragraph", "this is a link", etc.

Hypertext Markup Language (HTML) is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

- **CSS**

CSS stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed on screen, paper, or in other media. CSS saves a lot of work. It

can control the layout of multiple web pages all at once. External stylesheets are stored in CSS file

- **JAVASCRIPT**

JavaScript often abbreviated as JS, is a programming language that conforms to the ECMAScript specification. JavaScript is high-level, often just-in-time compiled, and multiparadigm. It has curly-bracket syntax, dynamic typing, prototype-based object-orientation, and first-class functions. Alongside HTML and CSS, JavaScript is one of the core technologies of the World Wide Web. JavaScript enables interactive web pages and is an essential part of web applications.

The vast majority of websites use it for client-side page behavior, and all major web browsers have a dedicated JavaScript engine to execute it.

- **PHP**

PHP is a general-purpose scripting language that is especially suited to web development. It was originally created by Danish-Canadian programmer Rasmus Lerdorf in 1994; the PHP reference implementation is now produced by The PHP Group. PHP originally stood for Personal Home Page, [7] but it now stands for the recursive initialism PHP: Hypertext Preprocessor.

- **MY SQL**

SQL is a standard language for accessing and manipulating databases. SQL stands for Structured Query Language. SQL lets you access and manipulate databases. SQL became a standard of the American National Standards Institute (ANSI) in 1986, and of the International Organization for Standardization (ISO) in 1987

SQL can execute queries against a database, retrieve data, insert records in a database, update records, delete records, create new databases, create new tables in a database, create stored procedures in a database, create views in a database, set permissions on tables, procedures, and views.

Hardware:

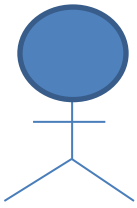
- Processor (CPU) with 2 gigahertz (GHz) frequency or above
- A minimum of 2 GB of RAM
- Monitor Resolution 1024 X 768 or higher
- A minimum of 20 GB of available space on the hard disk.

- Keyboard and a Microsoft Mouse or some other compatible pointing device.

CHAPTER – 2
ARCHITECTURE DIAGRAM

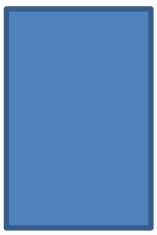
2.1 Use Case Diagram

A **use case diagram** at its simplest is a representation of a user's interaction with the system that shows the relationship between the user and the different use cases in which the user is involved. A use case diagram can identify the different types of users of a system and the different use cases and will often be accompanied by other types of diagrams as well. The use cases are represented by either circles or ellipses.



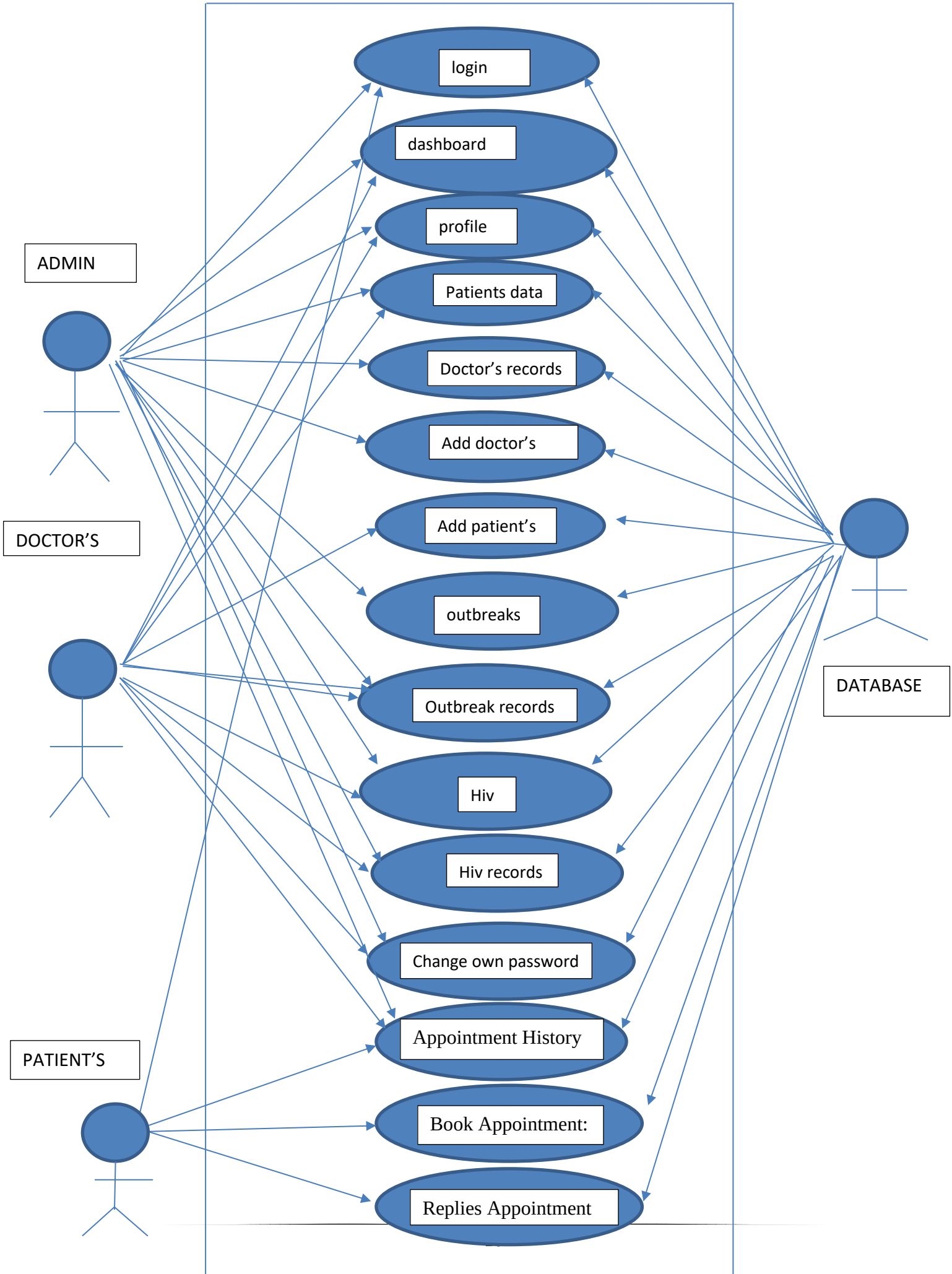
Actor An Actor models a type of role played by an entity that interacts with the subject (e.g., by exchanging signals and data), but which is external to the subject (i.e., in the sense that an instance of an actor is not a part of the instance of its corresponding subject). Actors may represent roles played by human users, external hardware, or other subjects. Note that an actor does not necessarily represent a specific physical entity but merely a particular facet (i.e., "role") of some entity that is relevant to the specification of its associated use cases. Thus, a single physical instance may play the role of several different actors and, conversely, a given actor may be played by multiple different instances.

Association An association specifies a semantic relationship that can occur between typed instances. It has at least two ends represented by properties, each of which is connected to the type of the end. More than one end of the association may have the same type.



System If a subject (or system boundary) is displayed, the use case ellipse is visually located inside the system boundary rectangle. Note that this does not necessarily mean that the subject classifier owns the contained use cases, but merely that the use case applies to that classified

HOSPITAL WEBSITE:

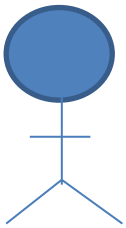


2 .2 Sequence Diagram-

The Sequence Diagram models the collaboration of objects based on a time sequence. It shows how the objects interact with others in a particular scenario of a use case. With the advanced visual modeling capability, you can create complex sequence diagram in few clicks. Besides, Visual Paradigm can generate sequence diagram from the flow of events which you have defined in the use case description.

Actor -

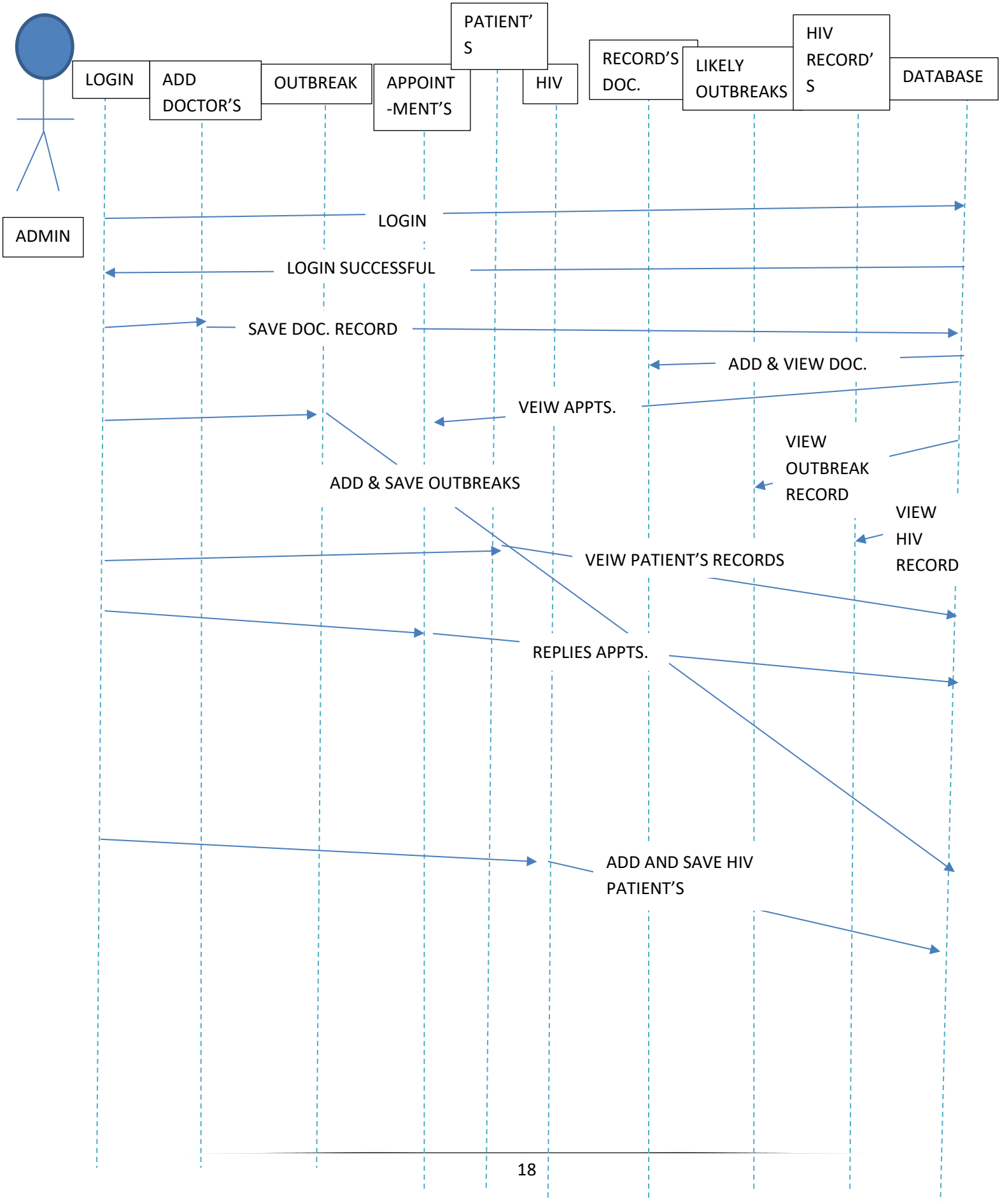
An Actor models a type of role played by an entity that interacts with the subject (e.g., by exchanging signals and data), but which is external to the subject (i.e., in the sense that an instance of an actor is not a part of the instance of its corresponding subject). Actors may represent roles played by human users, external hardware, or other subjects. Note that an actor does not necessarily represent a specific physical entity but merely a particular facet (i.e., "role") of some entity that is relevant to the specification of its associated use cases. Thus, a single physical instance may play the role of several different actors and, conversely, a given actor may be played by multiple different instances. Since an actor is external to the subject, it is typically defined in the same classifier or package that incorporates the subject classifier

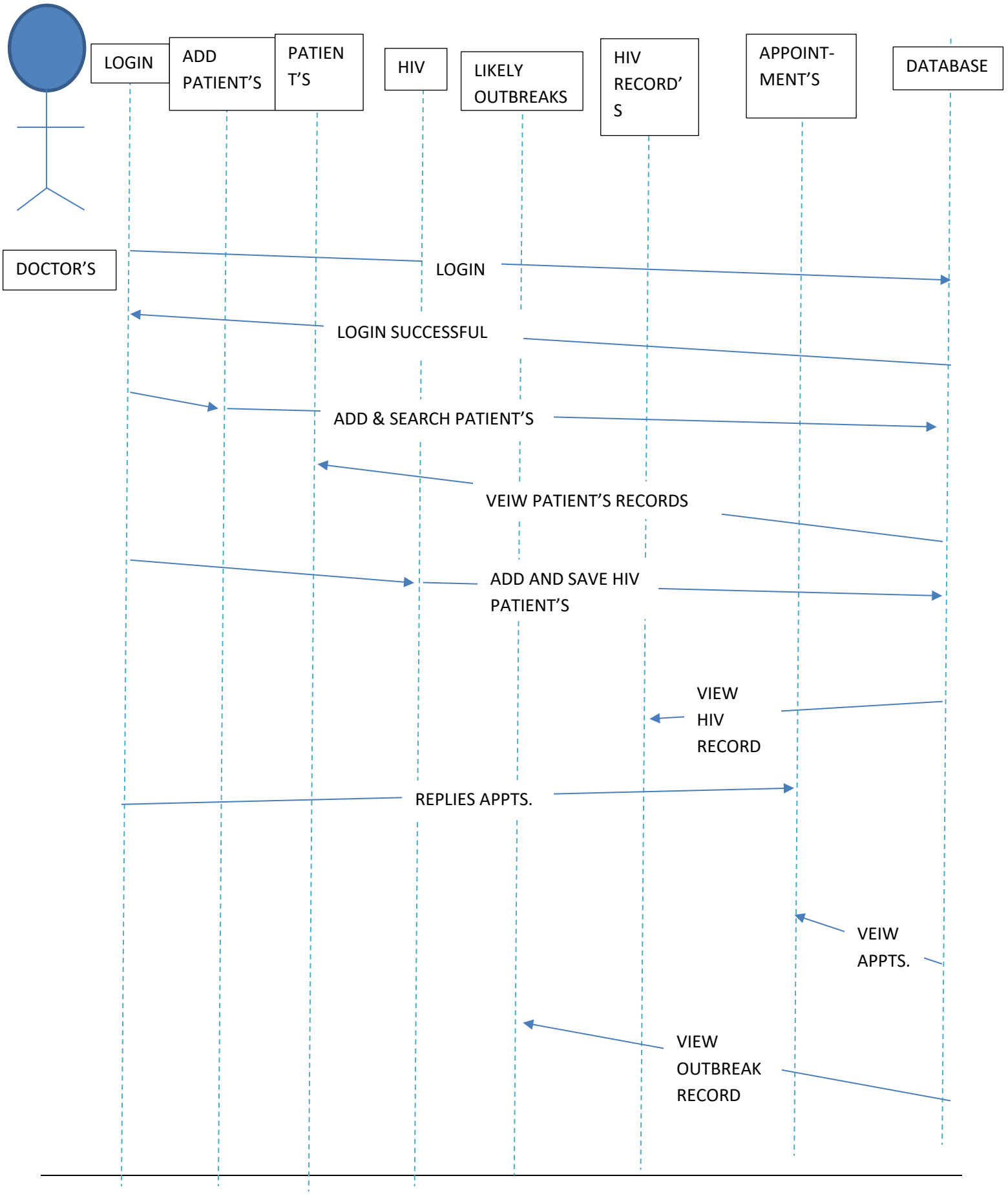


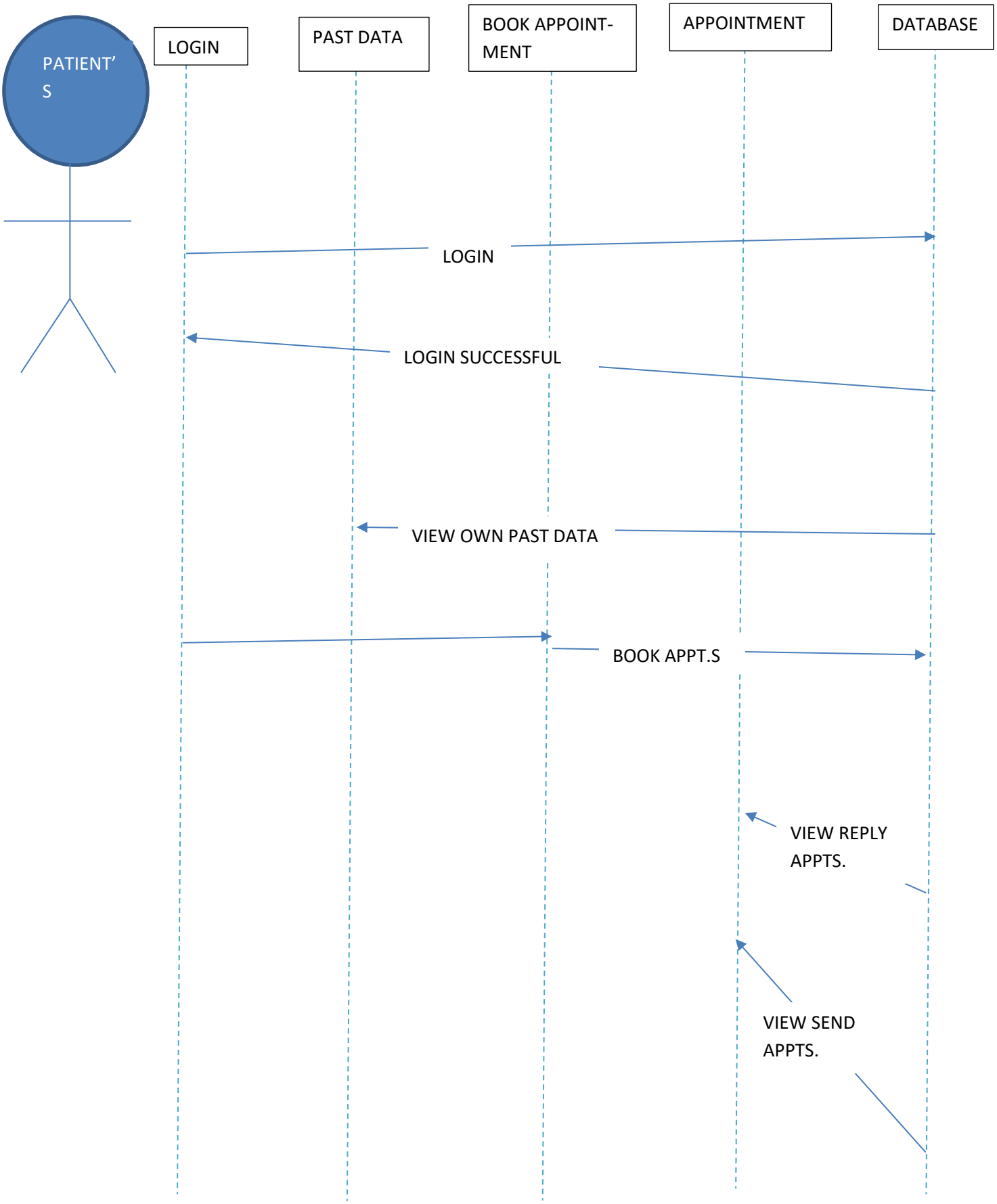
Call Message

A message defines a particular communication between Lifelines of an Interaction. Call message is a kind of message that represents an invocation of operation of target lifeline

Sequence Diagram


ADMIN
LOGIN
ADD DOCTOR'S
OUTBREAK
APPOINT -MENT'S
PATIENT' S
HIV
RECORD'S DOC.
LIKELY OUTBREAKS
HIV RECORD' S
DATABASE
LOGIN
LOGIN SUCCESSFUL
SAVE DOC. RECORD
ADD & VIEW DOC.
VEIW APPTS.
VIEW OUTBREAK RECORD
ADD & SAVE OUTBREAKS
VIEW HIV RECORD
VEIW PATIENT'S RECORDS
REPLIES APPTS.
ADD AND SAVE HIV PATIENT'S


LOGIN
ADD PATIENT'S
PATIENT'S
HIV
LIKELY OUTBREAKS
HIV RECORD'S
APPOINT-MENT'S
DATABASE
DOCTOR'S
LOGIN
LOGIN SUCCESSFUL
ADD & SEARCH PATIENT'S
VEIW PATIENT'S RECORDS
ADD AND SAVE HIV PATIENT'S
VIEW HIV RECORD
REPLIES APPTS.
VEIW APPTS.
VIEW OUTBREAK RECORD


PATIENT'S
LOGIN
PAST DATA
BOOK APPOINT-MENT
APPOINTMENT
DATABASE
LOGIN
LOGIN SUCCESSFUL
VIEW OWN PAST DATA
BOOK APPT.S
VIEW REPLY APPTS.
VIEW SEND APPTS.

CHAPTER: -3
SRS (SOFTWARE REQUIREMENT SPECIFICATION)

A software requirements specification (SRS document) describes how a software system should be developed. Simply put, an SRS provides everyone involved with a roadmap for that project. It offers high-grade definitions for the functional and non-functional specifications of the software, and can also include use cases that illustrate how a user would interact with the system upon completion. An SRS should have enough information for developers to complete the software described. It not only lays out the description of the software under development but also the purpose it will serve: what the software is supposed to do and how it should perform.

EXISTING SYSTEM:

Hospitals currently use a manual system for the management and maintenance of critical information. The current system requires numerous paper forms, with data stores spread throughout 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.

PROPOSED SYSTEM:

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. 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.

FEASIBILITY STUDY

The feasibility of the project is analyzed in this phase and business proposal is put forth with a very general plan for the project and some cost estimates. During system analysis the feasibility study of the proposed system is to be carried out. This is to ensure that the

proposed system is not a burden to the company. For feasibility analysis, some understanding of the major requirements for the system is essential.

Three key considerations involved in the feasibility analysis are:

Economic Feasibility

This study is carried out to check the economic impact will have on the system will have on the organization. The amount of fund that the company can pour into the research and development of the system is limited. The expenditures must be justified. Thus, the developed system as well within the budget and this was achieved because most of the technologies used are freely available. Only the customized products have to be purchased.

Technical Feasibility

This study is carried out to check the technical feasibility, that is, the technical requirements of the system. Any system developed must not have a high demand on the available available technical resources. This will lead to high demands being placed on the client. The developed system must have a modest requirement, as only minimal or null changes for the implementing this system.

Operational Feasibility

The aspect of study is to check the level of acceptance of the system by the user. This includes the process of training the user to use the system efficiently. The user must not feel threatened by the system, instead must accept it as a necessity. The level of acceptance by the users solely depends on the methods that are employed to educate the user about the system and to make him familiar with it. His level of confidence must be raised so that he is also able to make some constructive criticism, which is welcomed, as he is the final user of the system.

3.2.1. Technology to be used

3.2.1.1. JAVA

Java is a general-purpose programming language that is class-based, object-oriented, and designed to have as few implementation dependencies as possible. It is intended to let application developers write once, run anywhere (WORA), meaning that compiled Java code can run on all platforms that support Java without the need for recompilation. Java applications are typically compiled to bytecode that can run on any Java virtual machine (JVM) regardless of the underlying computer architecture. The syntax of Java is similar to C and C++, but it has fewer low-level facilities than either of them.

3.2.1.2. MYSQL

MySQL is an open-source relational database management system. Its name is a combination of "My", the name of co-founder Michael Widenius's daughter, and "SQL", the abbreviation for Structured Query Language. MySQL is free and open-source software under the terms of the GNU General Public License, and is also available under a variety of proprietary licenses. MySQL was owned and sponsored by the Swedish company MySQL AB, which was bought by Sun Microsystems This project will run on local server host and a touchscreen which will be connected to each other. python language will be used to design and implement a user interface. On the database side, MySQL will be used to design and implement the necessary entities, tables and relations.

CHAPTER: -4

MATERIAL AND METHODOLOGY

Several materials are used to build this project. Certain software interfaces are used like window 8/10, 4gb ram/ 255gb hdd. Technologies are also used like JAVA, MY SQL, PHP, for full stack development tools.

- ADMIN:

First of all, ADMIN have to log in to the system AND ADD NEW DOCTOR'S, VIEW RECORD AND APPOINTMENT, ADD IN RECORDS OF DOCTOR, REPLIES OF APPOINTMENTS, VIEW HIS/HER OWN PROFILE AND CHANGE HIS/HER PASSWORD.

- DOCTOR'S:

First of all, DOCTOR'S have to log in to the system AND ADD NEW PATIENT'S, VIEW RECORD AND APPOINTMENT, ADD IN RECORDS OF PATIENTS, REPLIES OF APPOINTMENTS, VIEW HIS/HER OWN PROFILE AND CHANGE HIS/HER PASSWORD.

- PATIENT'S

First, THEY have to log in to the system WITH THEIR REGISTERED PHONE NUMBER AND PATIENT NUMBER AND VIEW HIS /HER PAST RECORD, SEND APPOINTMENTS, VIEW REPLIES OF APPOINTMENTS SEND BY THEM.

4.1 PROJECT DESIGN

This describes the proposed system, explaining how modules and components integrate and communicate to bring about the working application of the proposed system. The website design is developed to satisfy the requirement of modern system architecture including computational structures and model training algorithms. The website design will also capture the major functional building blocks needed to understand the process of building a system.

4.2MODULES:

The entire project mainly consists of 3 modules, which are

- Admin module
- PATIENT module
- Doctor module

4.2.1Admin module:

1. Dashboard: In this section, admin can view the Patients, Patient's book, Doctors, Appointments and Replies appts., Outbreaks, HIV Records, Change Password.
2. Profile: In this section, admin can view their Profile.
3. Patients: In this section, admin can view patient's details.
4. Add Doctors: In this section, admin can add doctor's specialization and mange doctors (Add/Update).
5. Doctors: In this section, admin can see doctor's Records.
6. Appointment History: In this section, admin can view appointment history.
7. Add Outbreaks: In this section, admin can add Outbreaks.
8. Likely Outbreaks: In this section, admin can view Outbreaks Records of Patients.
9. HIV: In this section, admin can add HIV Patients, doctor's comment, location, age, mode of contraction.
10. HIV Records: In this section, admin can view HIV Records of Patients.

Admin can also change his/her own password.

4.2.2 Patient module:

1. Your Data: In this section, patients can view the his/her past Data.
2. Book Appointment: In this section, Patient can book his/her appointment.
3. Sent Appointment: In this section, Patients can see his/her own appointment history.
4. Replies Appointment: In this section, Patients can see Doctor's reply of appointment.

4.2.3Doctor module:

1. Dashboard: In this section, admin can view the Patients, Patient's book, Appointments and Replies appts., Outbreak, HIV Records, Change Password.
2. Profile: In this section, doctor can view their Profile.
3. Patients: In this section, doctor can view patient's details.
4. Add Patients: In this section, doctor can add patient's (Add/Update) and search patients by patient number.
5. Appointment History: In this section, doctor can view appointment history.

6. Likely Outbreaks: In this section, doctor can view Outbreaks Records of Patients.
7. HIV: In this section, doctor can add HIV Patients, doctor's comment, location, age, mode of contraction.
8. HIV Records: In this section, admin can view HIV Records of Patients.

Doctor can also change his/her own password.

4.3 MODEL APPROACH

INTERFACE REQUIREMENTS

SOFTWARE INTERFACE

- Windows 8/10.
- 4 gb ram / 256gb hdd
- MySQL
- Html
- JavaScript & PHP

Several materials are used to build this project. Certain software interfaces are used like window 8/10, 4gb ram/ 255gb hdd, MySQL. Technologies are also used like JavaScript for development of the project. MySQL is used for free open-source database to store the data.

4.4 TEAM WORK –

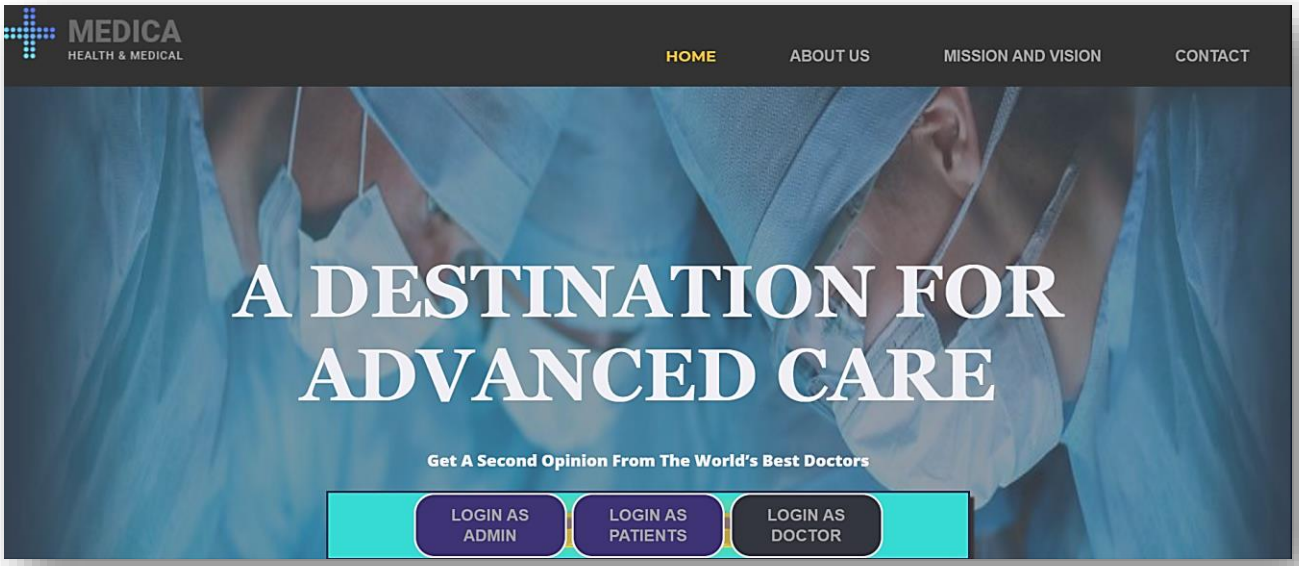
- **MODULES –** MUSKAN KUSHWAHA, SHUBHAM SHAURYA
- **BACKEND AND CONNECTIVITY –**SIDDHARTH KUMAR PANDEY, SOURAV SINGH

CHAPTER: -5

RESULTS AND SNAPSHOTS

Therefore, after implementing all the mentioned libraries as well as software tools, we finally full-fledge website where All view about our hospital likes about us, mission and vision, review, contact us, etc. when login as an admin can see their profile, view patients record, add doctors, view records doctors, view appointments, Outbreak, view Outbreak records, add HIV patients, view HIV records and also change password whenever they want. when login as a doctor login can view his/her profile, view patients record, add patient, search patient with their Patient Number, view appointments and reply its, view Outbreak records and edit in it, add HIV patients, view HIV records and also change password whenever they want. when login as a patient. patients require want that phone number and patient number who is in the hospital records. Then patient see their data, book appointment and view the replies of doctor.

Home page: -


MEDICA
HEALTH & MEDICAL
HOME
ABOUT US
MISSION AND VISION
CONTACT
A DESTINATION FOR ADVANCED CARE
Get A Second Opinion From The World's Best Doctors
LOGIN AS ADMIN
LOGIN AS PATIENTS
LOGIN AS DOCTOR


ABOUT US
With a vision to provide the utmost level of healthcare to the common man, at the most affordable cost, Dr. Purshotam Lal (Padma Vibhushan, Padma Bhushan and Dr. B.C. Roy National Awardee), a pioneer ofInterventional Cardiology in India, founded Medica Group of Hospitals.
India's large and diverse population warrants an efficient health care infrastructure that should be accessible to all strata's of society. Good quality health care should not be a privilege of the elite only. Medica Group of Hospitals was setup in 1997 by Padma Vibhushan and Dr. B C Roy National Awardee Dr. Purshotam Lal (Chairman), with the vision and endeavours to bring the best possible health care to the masses of India. In order to achieve this, Medica Group of Hospitals has evolved as a committed group which provides advanced medical care at much affordable prices. Their focus has always been on the patients of the lower and middle sections of society, patients who are rejected by the five star secondary hospitals, and who cannot afford expensive medical care but definitely deserve empathy. They believe that medicine is available to the rich and poor must not be rejected on monetary grounds.
Medica Group of Hospitals is a group of 11 hospitals and 1 college (Medica College of Health Sciences and Research), having more than 2500 beds flourishing hospitals and leading one of the biggest group of hospitals in India, out of which 10 are NABH Accredited (NABH – is the highest accreditation body in India) and 4 are NABL Accredited (NABL is the highest body for the accreditation of the Test Laboratories).
Medica Group of Hospitals has an outstanding and recognized team of doctors led by Dr. Purshotam Lal in all specialties including Cardiology, Gastroenterology, Nephrology, Respiratory, Oncology, Orthopaedics Joint replacement, Gastro and Bariatric Surgery, Neurology and Neurosurgery etc. All their senior doctors are deans, professors or directors of reputed institutes. It is a matter of great pride that they, at Medica, have created a facility and an atmosphere of team-work and cross-opinions with all related doctors and these inputs and discussions shared between many scientific minds greatly benefit their patients. They continue to be a leader in the industry for the personal approach they take with every patient. Their professional team provides exceptional service and employs the highest standards of patient care. Many hospitals across the country refer their most difficult cases to Medica Group of Hospital. This is a true testimony to the skill and knowledge of Dr. Purshotam Lal and his professional team.

VISION & MISSION

Our Mission

Our immediate agenda is to set up more such dedicated centers for providing wholesome treatment to the patients from all over the country and abroad. We are committed in continually serving the humanity.

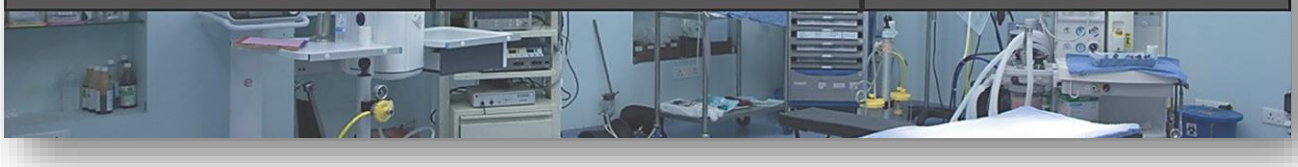
Our Vision

Our vision is to achieve excellence in Healthcare services by offering unique expertise, state of the art technology & patient care. Metro Group of Hospitals is committed in providing world class health care.

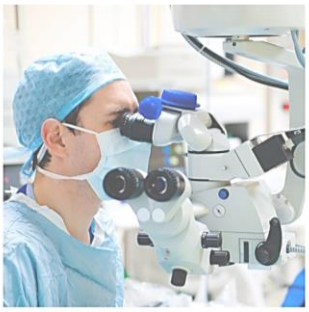
Our Value

5 Pillars of Excellence

Transparency
Affordability
Trust
Patient Care
Commitment



Specialities







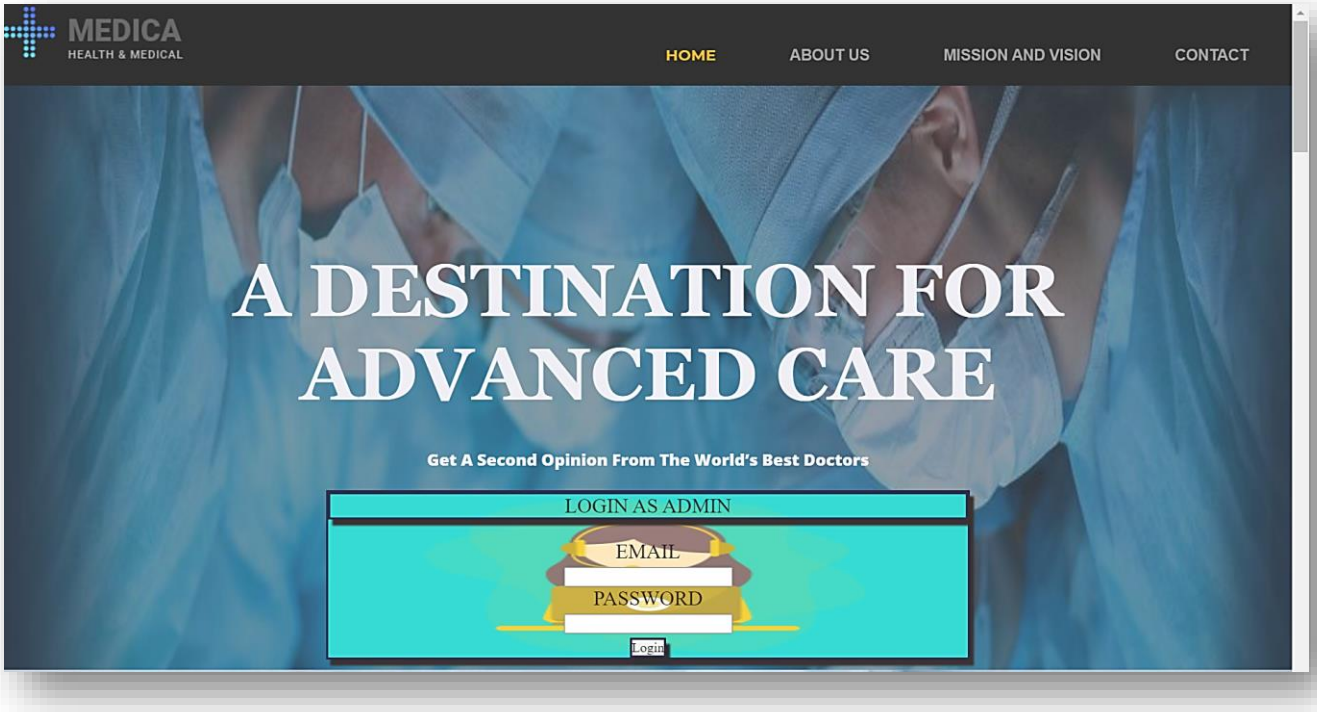


"I really appreciate all the doctors and nursing staff for their commitment."
- Partha Saha
@ Medic Group of Hospital | All Rights Reserved

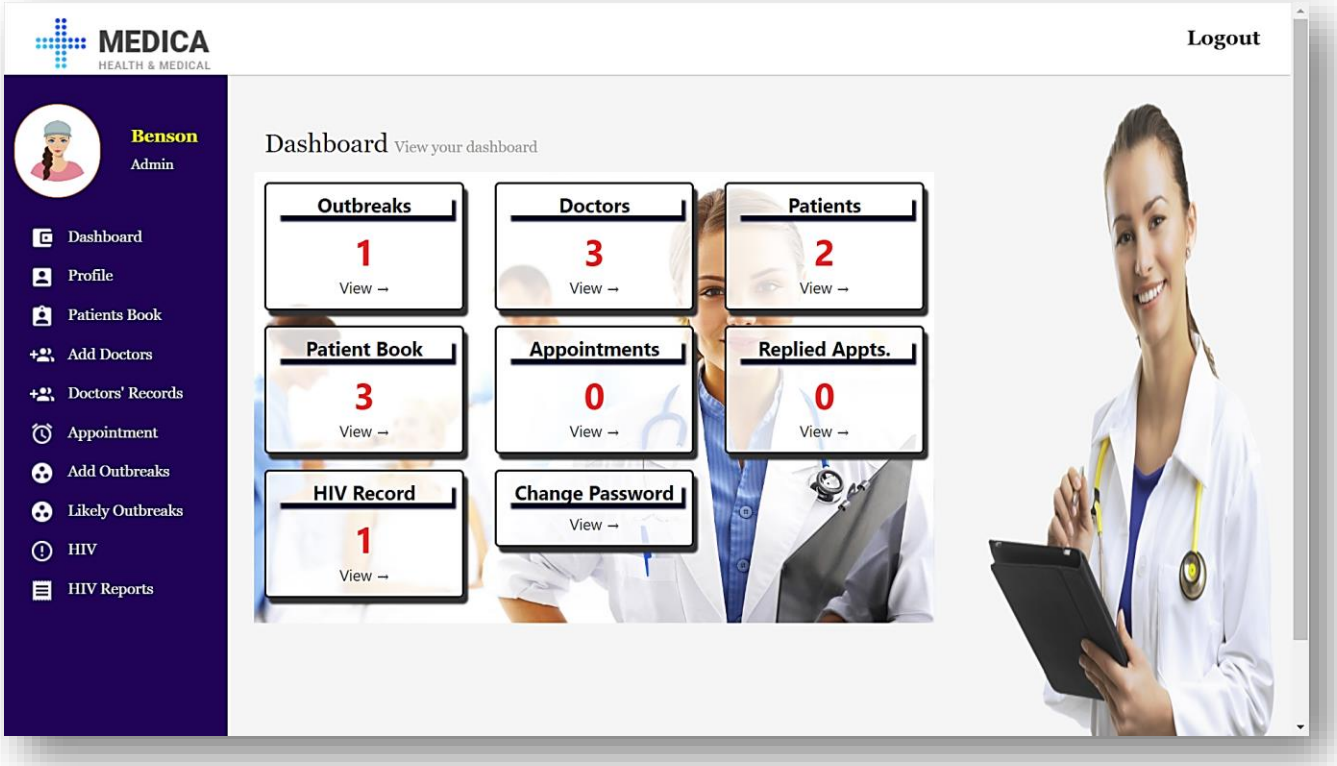
Contact us:


Medic Group of Hospital
Home
ลงทะเบียนผู้ป่วยใหม่ REGISTRATION
เวชระเบียน MEDICAL RECORD
Hospital Address :
Medic Group of Hospital
Sector 16 A, Faridabad (Delhi - NCR) - 121002.
India
Contact No:
0129-4343377
Ambulance No.
2319449970
Emergency No.
5321914000
Email: medica@gmail.com

Login as admin:



Dashboard:



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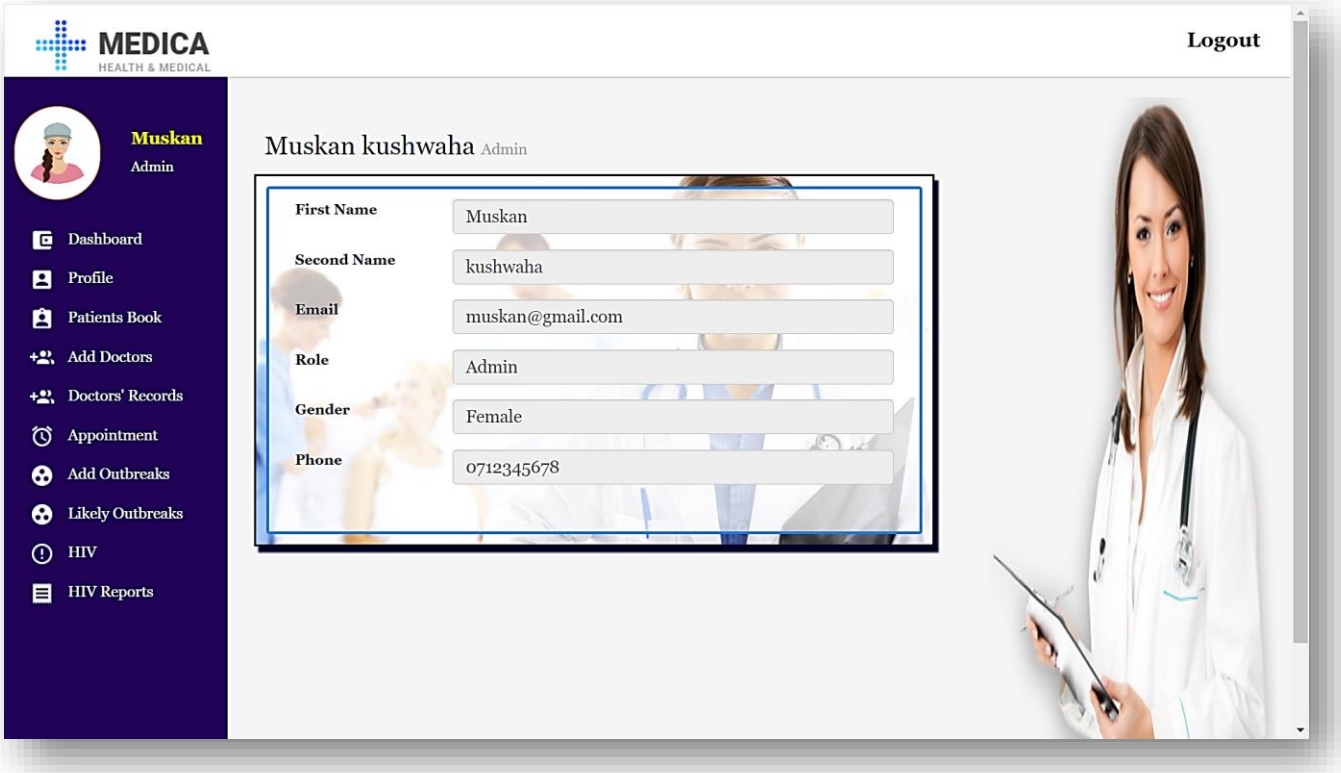
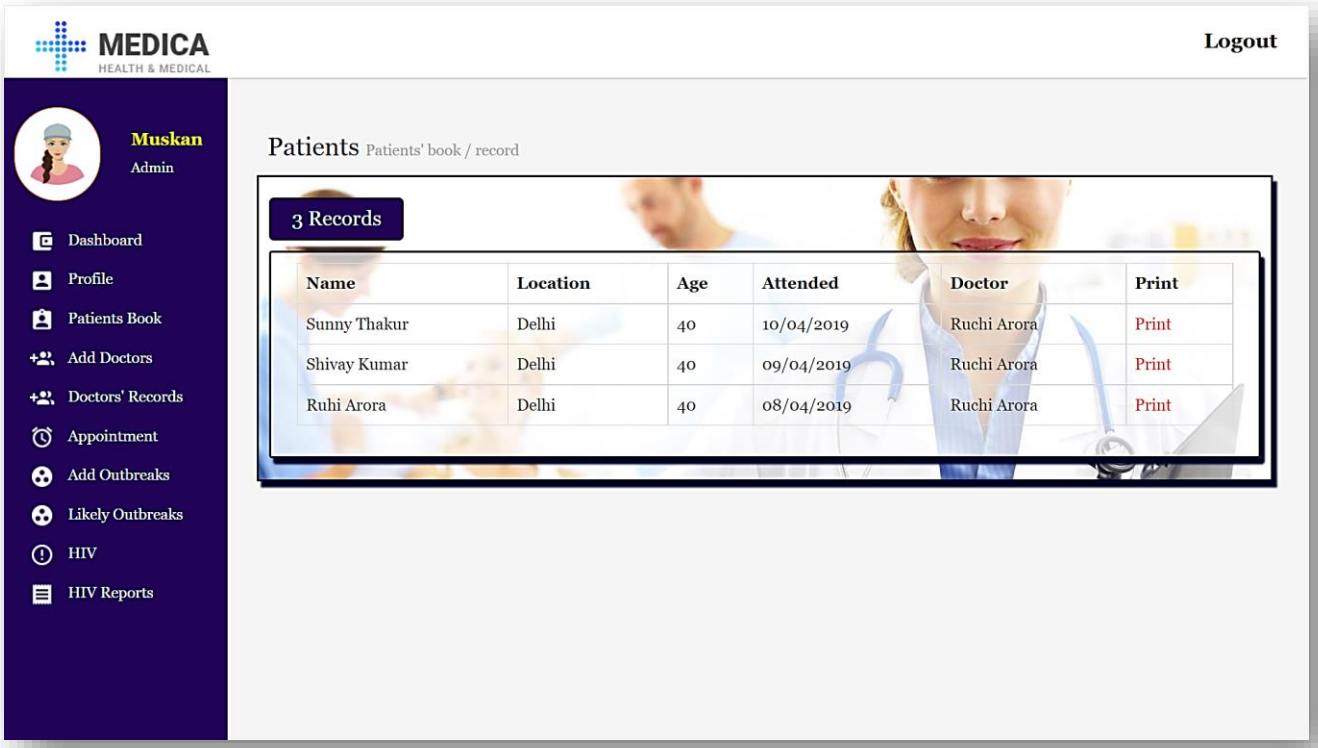
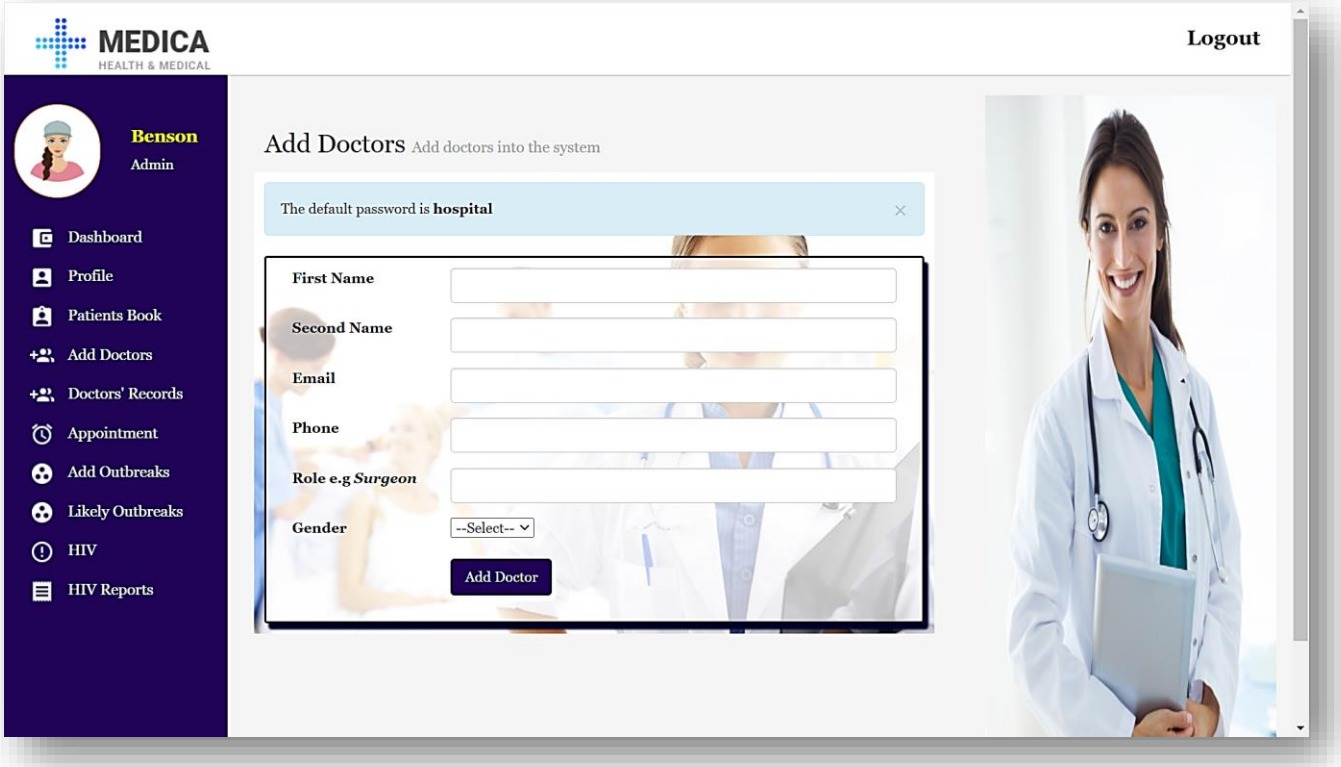


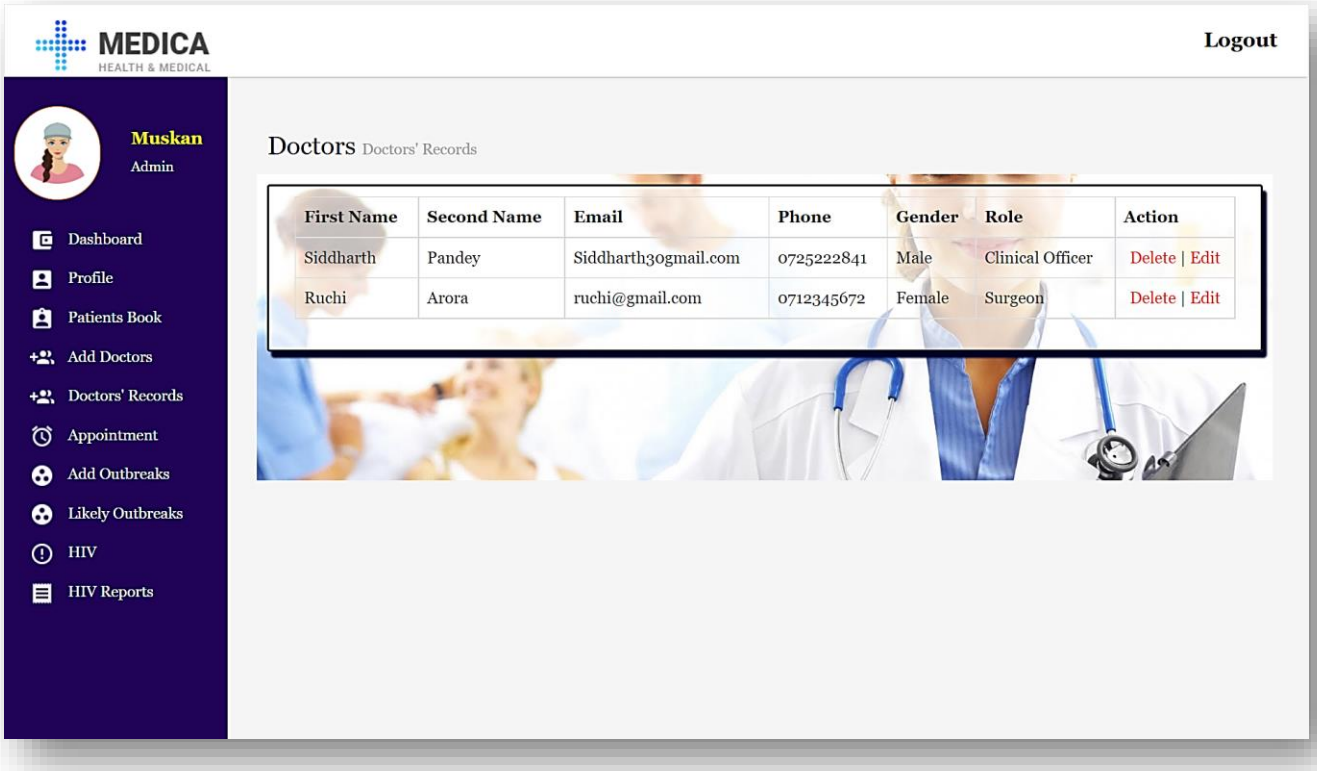
Patients Record:


MEDICA
HEALTH & MEDICAL
Logout
Muskan
Admin
Dashboard
Profile
Patients Book
Add Doctors
Doctors' Records
Appointment
Add Outbreaks
Likely Outbreaks
HIV
HIV Reports
Patients Patients' book / record
3 Records
Name
Location
Age
Attended
Doctor
Print
Sunny Thakur
Delhi
40
10/04/2019
Ruchi Arora
Print
Shivay Kumar
Delhi
40
09/04/2019
Ruchi Arora
Print
Ruhi Arora
Delhi
40
08/04/2019
Ruchi Arora
Print

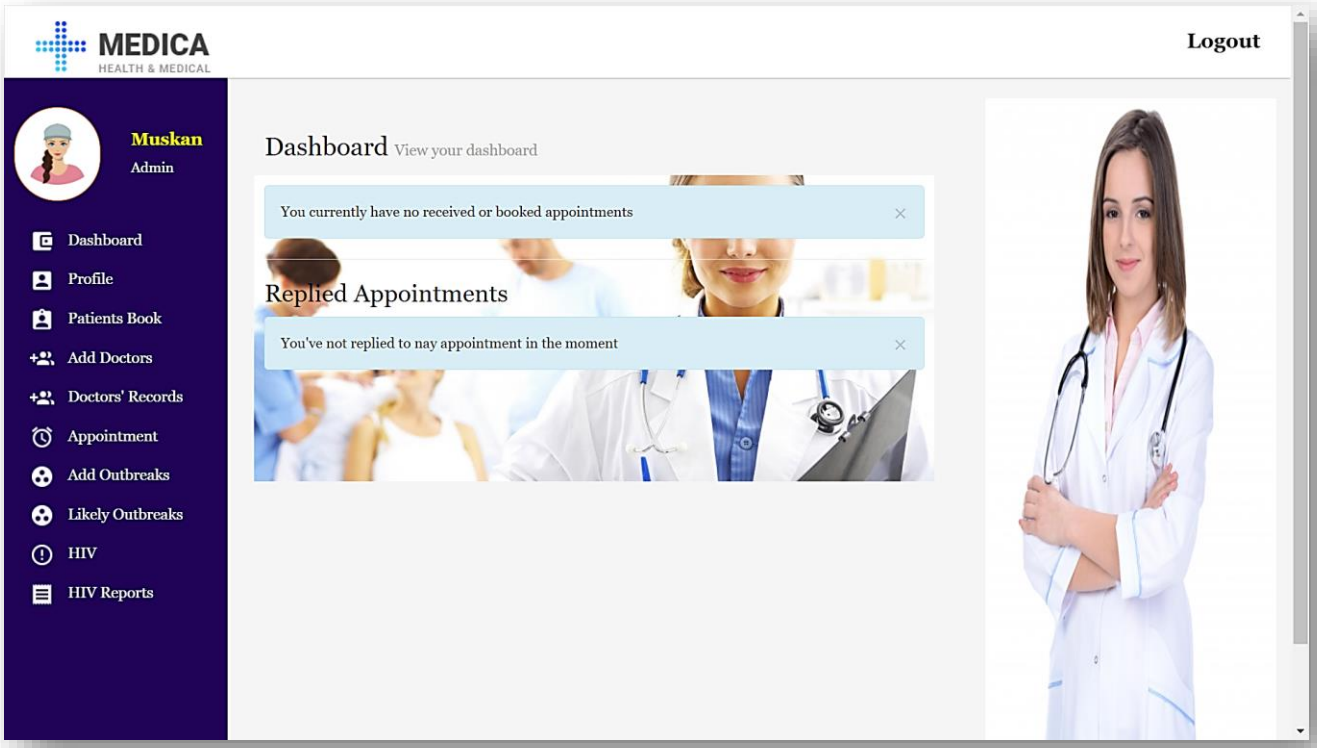
Add Doctors:


MEDICA
HEALTH & MEDICAL
Logout
Benson
Admin
Dashboard
Profile
Patients Book
Add Doctors
Doctors' Records
Appointment
Add Outbreaks
Likely Outbreaks
HIV
HIV Reports
Add Doctors Add doctors into the system
The default password is hospital
First Name
Second Name
Email
Phone
Role e.g Surgeon
Gender
--Select--
Add Doctor

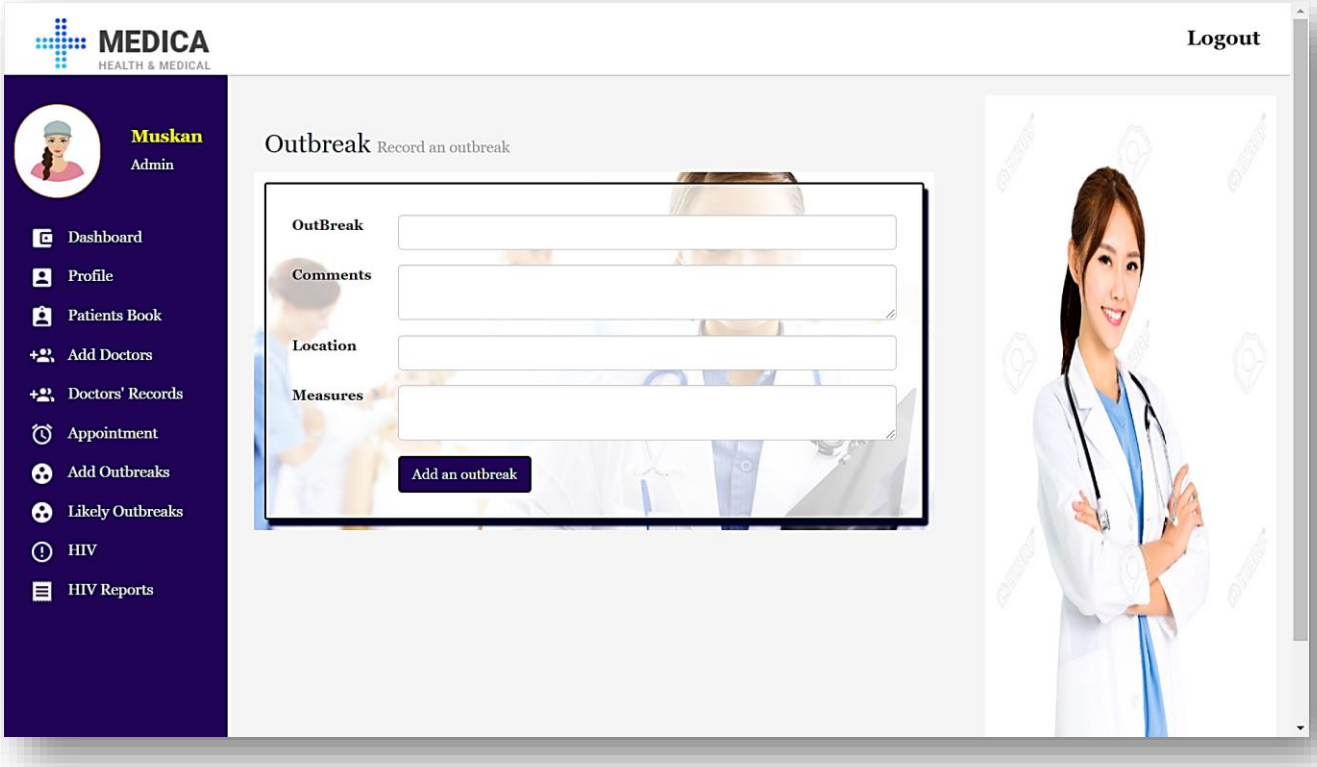
Doctor’s Records:



Appointments:


MEDICA
HEALTH & MEDICAL
Logout
Muskan
Admin
Dashboard
Profile
Patients Book
Add Doctors
Doctors' Records
Appointment
Add Outbreaks
Likely Outbreaks
HIV
HIV Reports
Dashboard View your dashboard
You currently have no received or booked appointments
Replied Appointments
You've not replied to nay appointment in the moment

Outbreak:


MEDICA
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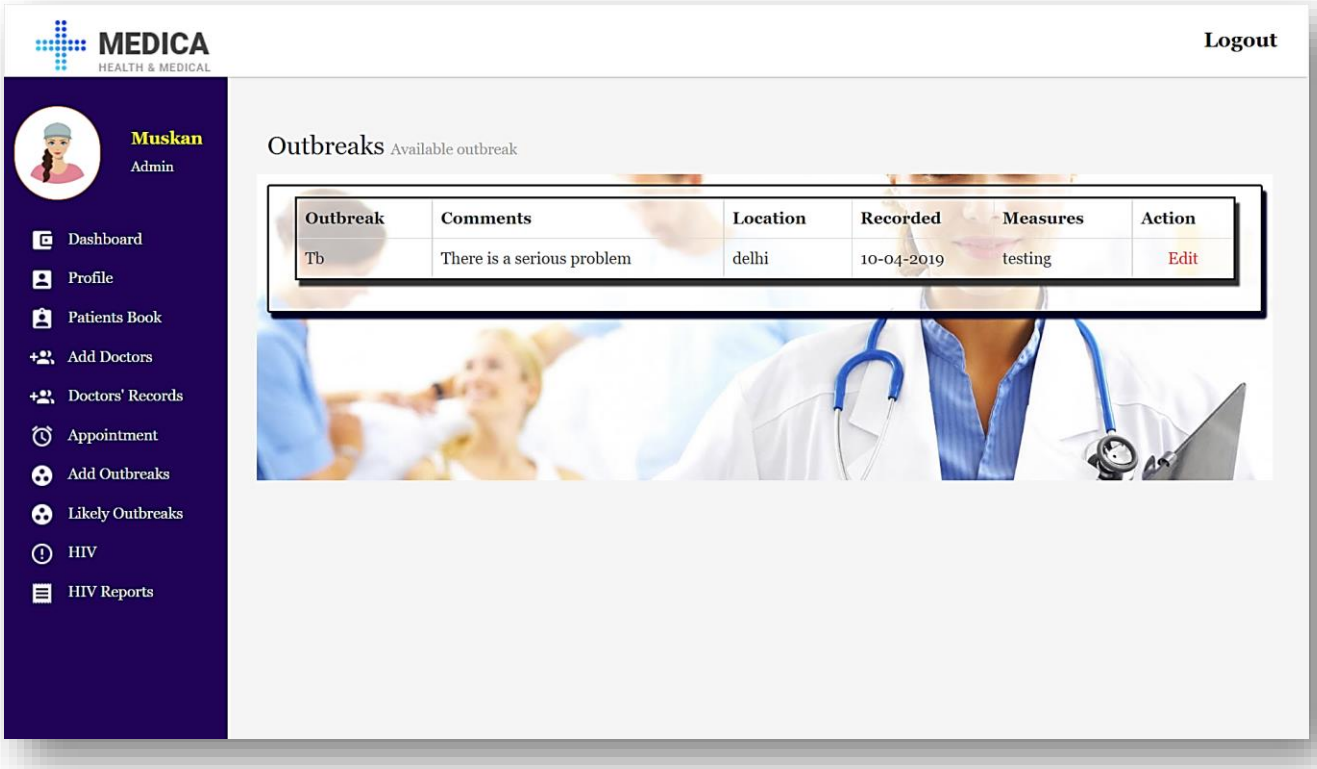
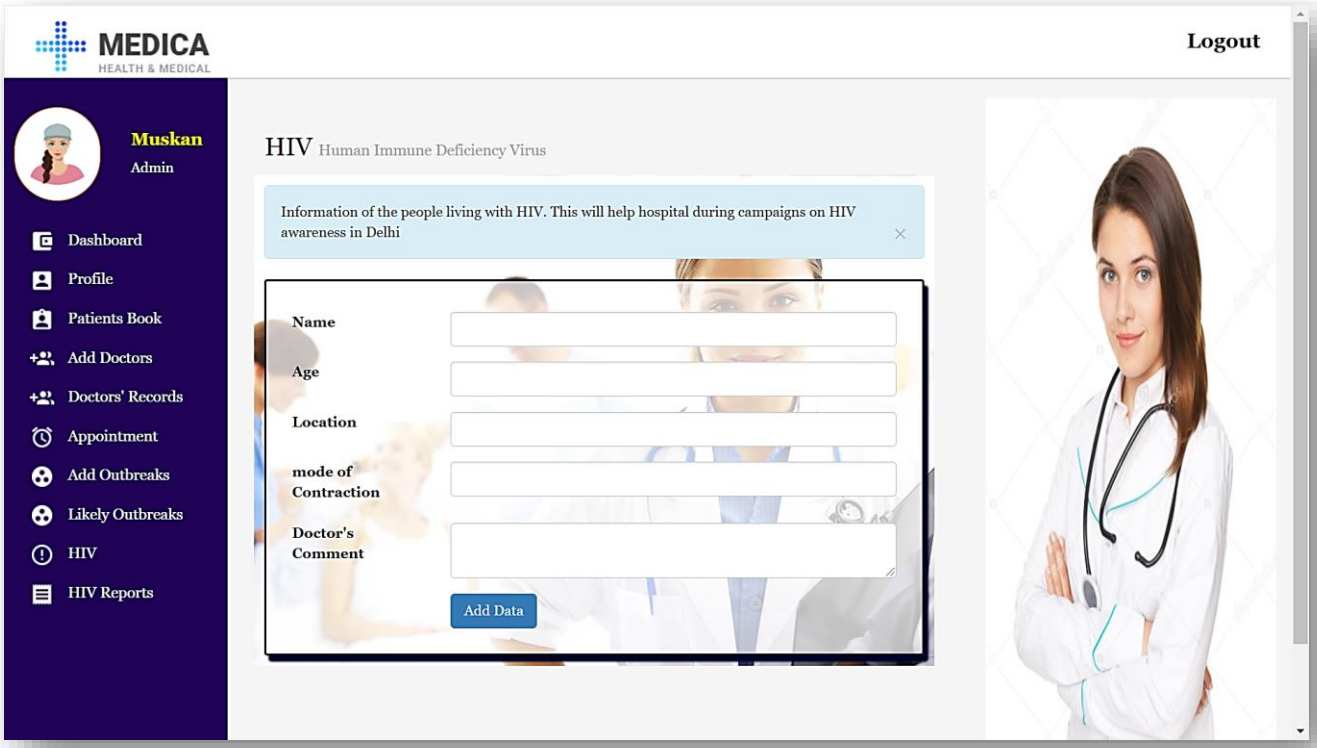
Logout
Muskan
Admin
Dashboard
Profile
Patients Book
Add Doctors
Doctors' Records
Appointment
Add Outbreaks
Likely Outbreaks
HIV
HIV Reports
Outbreak Record an outbreak
OutBreak
Comments
Location
Measures
Add an outbreak

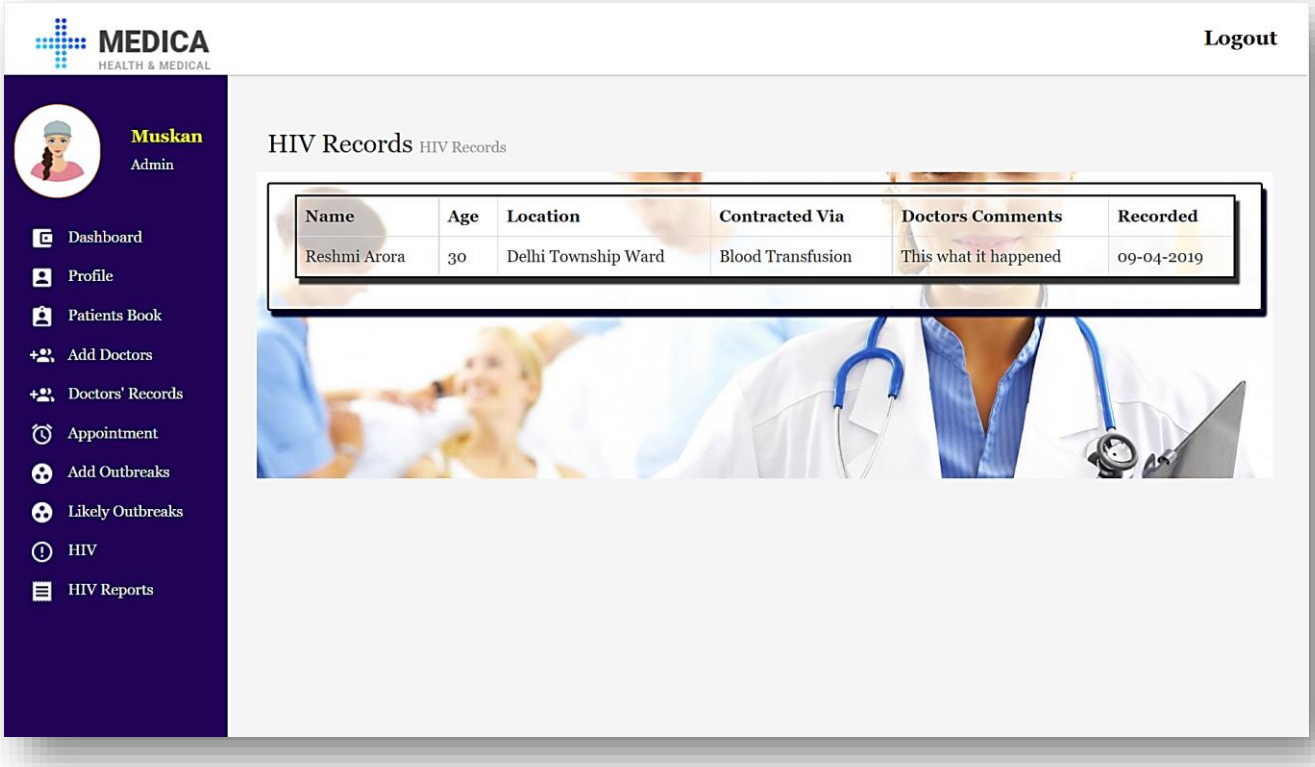
Outbreak records:



HIV:

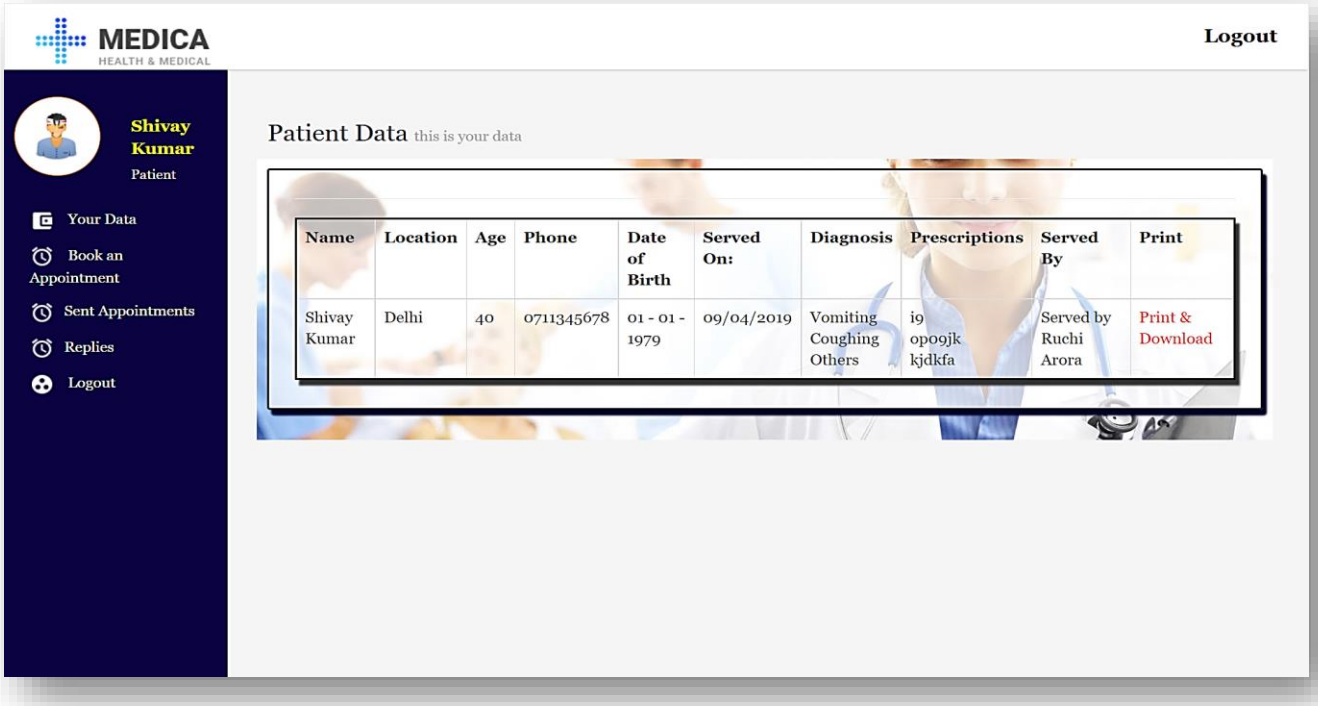

MEDICA
HEALTH & MEDICAL
Logout
Muskan
Admin
Dashboard
Profile
Patients Book
Add Doctors
Doctors' Records
Appointment
Add Outbreaks
Likely Outbreaks
HIV
HIV Reports
HIV Human Immune Deficiency Virus
Information of the people living with HIV. This will help hospital during campaigns on HIV awareness in Delhi
Name
Age
Location
mode of Contraction
Doctor's Comment
Add Data

HIV Records:

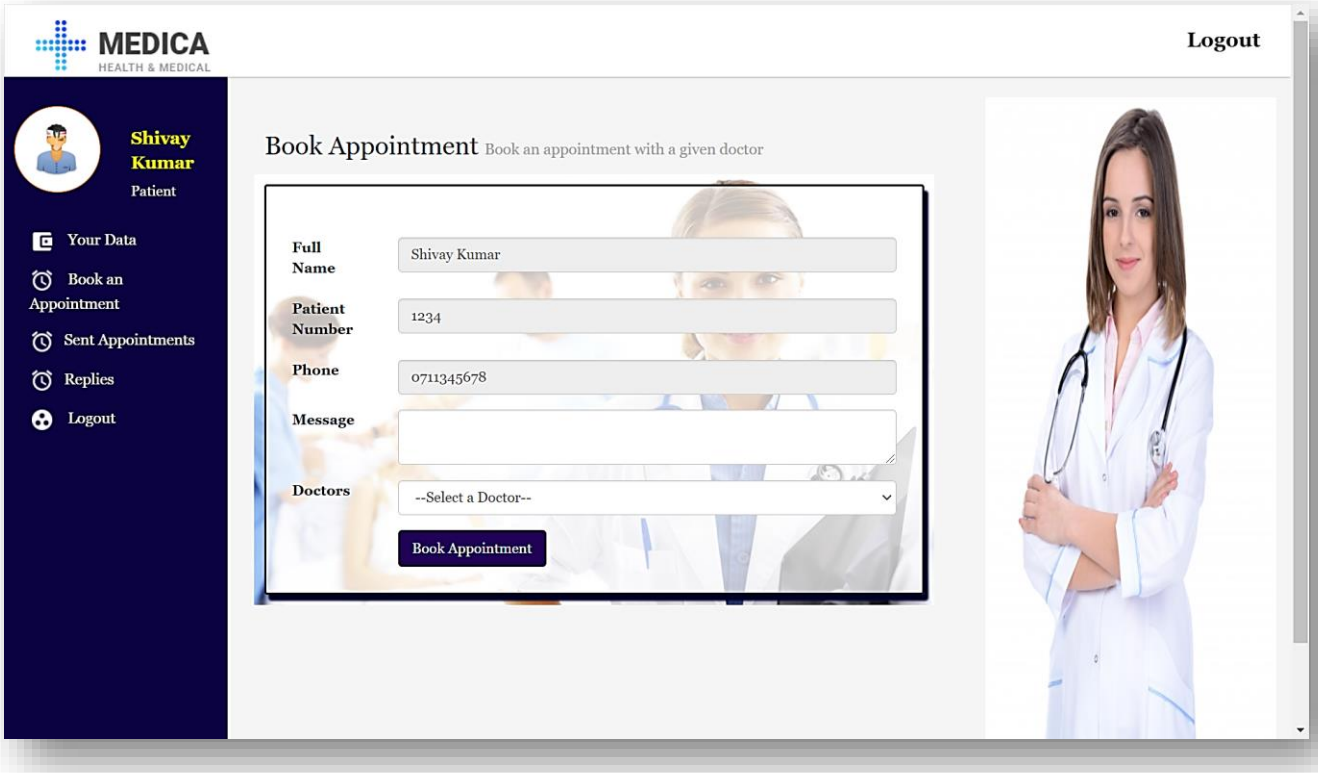

MEDICA
HEALTH & MEDICAL
Logout
Muskan
Admin
Dashboard
Profile
Patients Book
Add Doctors
Doctors' Records
Appointment
Add Outbreaks
Likely Outbreaks
HIV
HIV Reports
HIV Records HIV Records
Name
Age
Location
Contracted Via
Doctors Comments
Recorded
Reshmi Arora
30
Delhi Township Ward
Blood Transfusion
This what it happened
09-04-2019

Login as Patient:

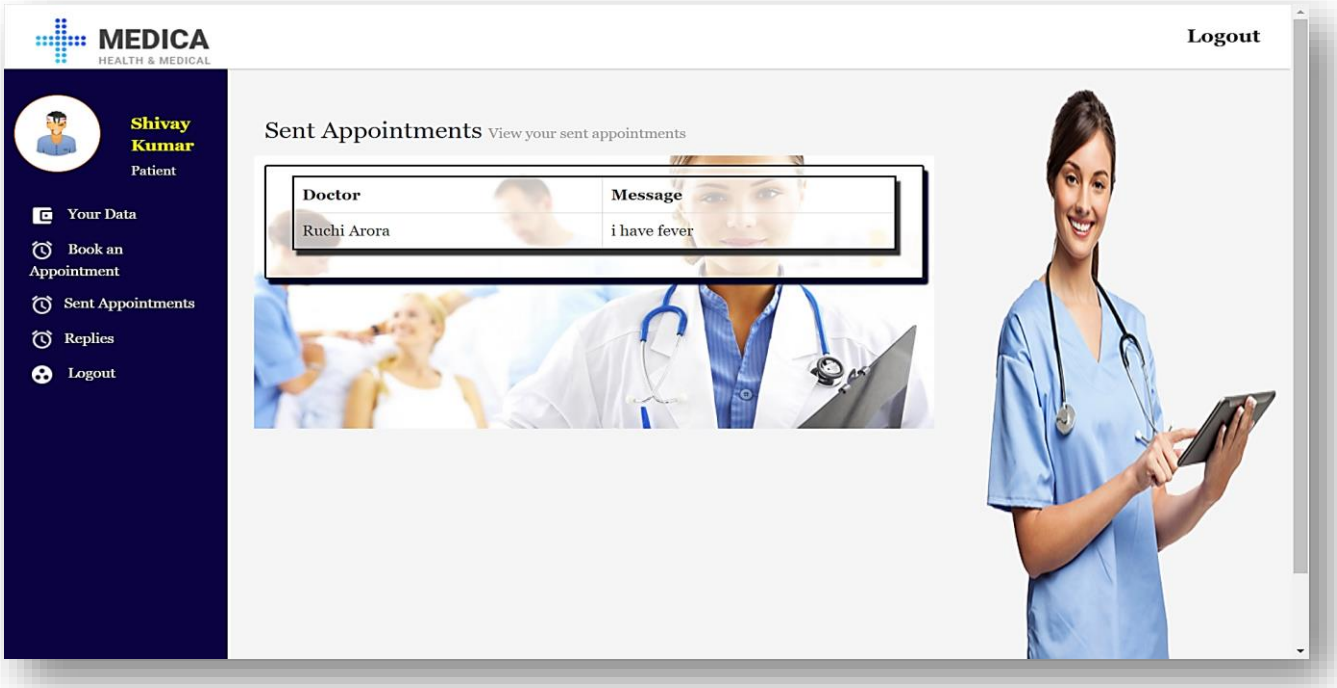
Patient Data:



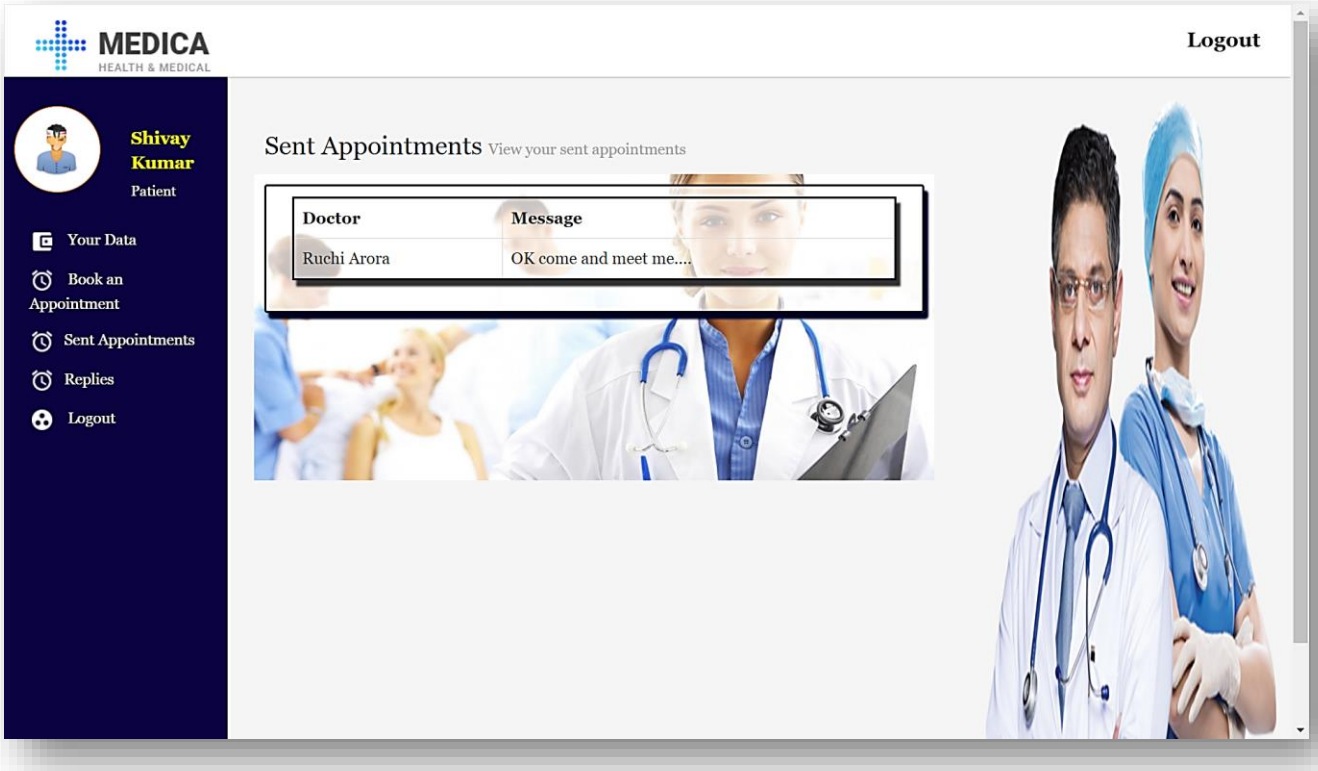
Book Appointments:



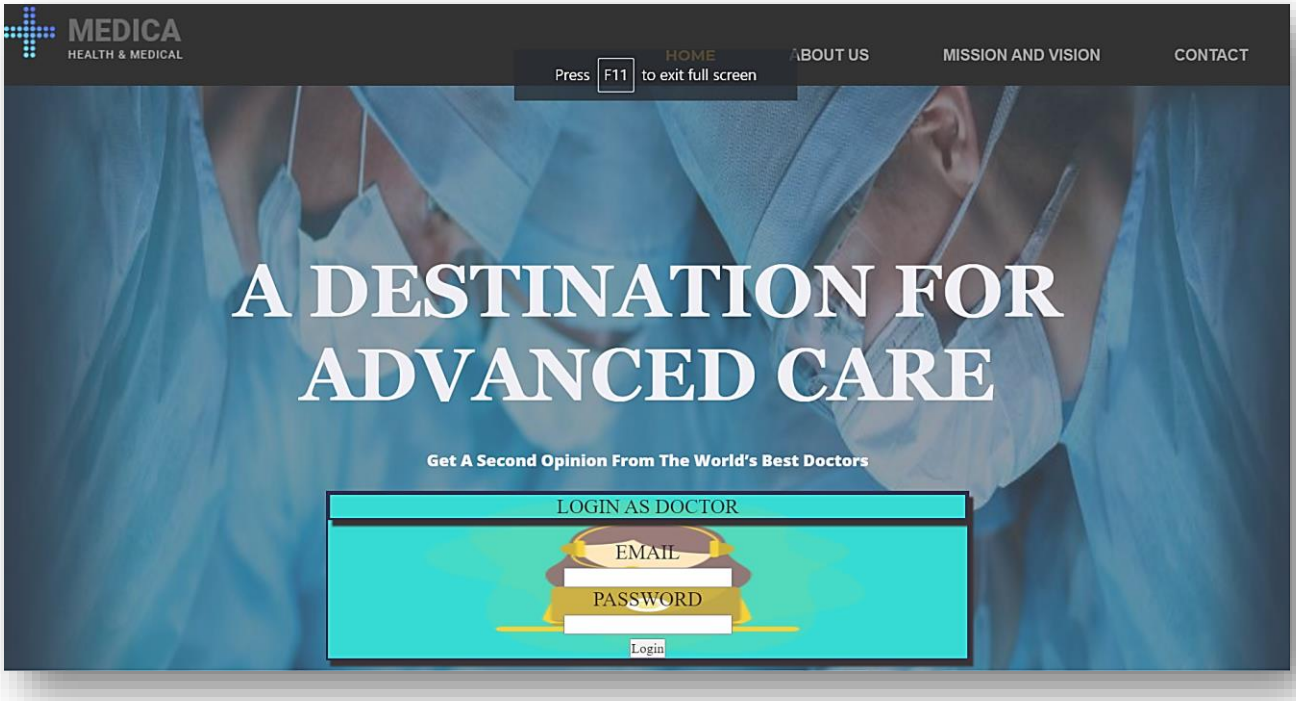
Send Appointments:



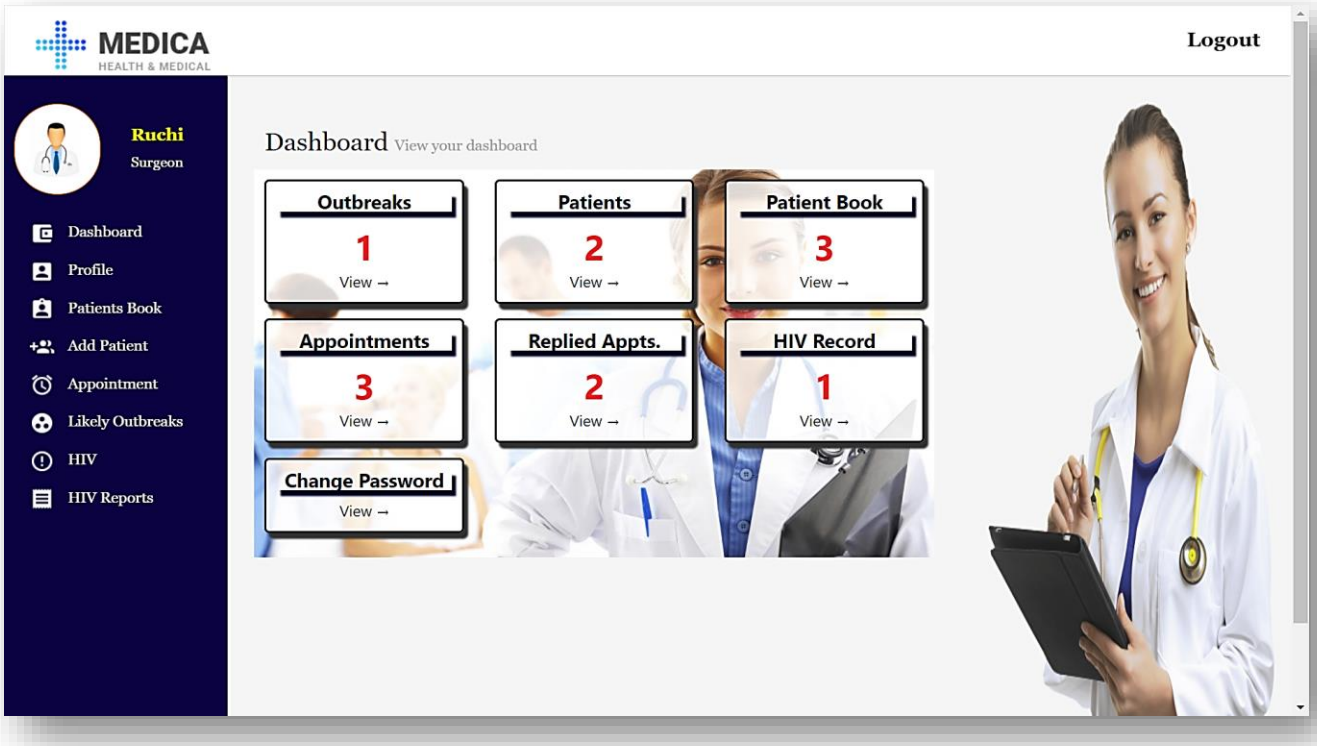
Replies Appointments:



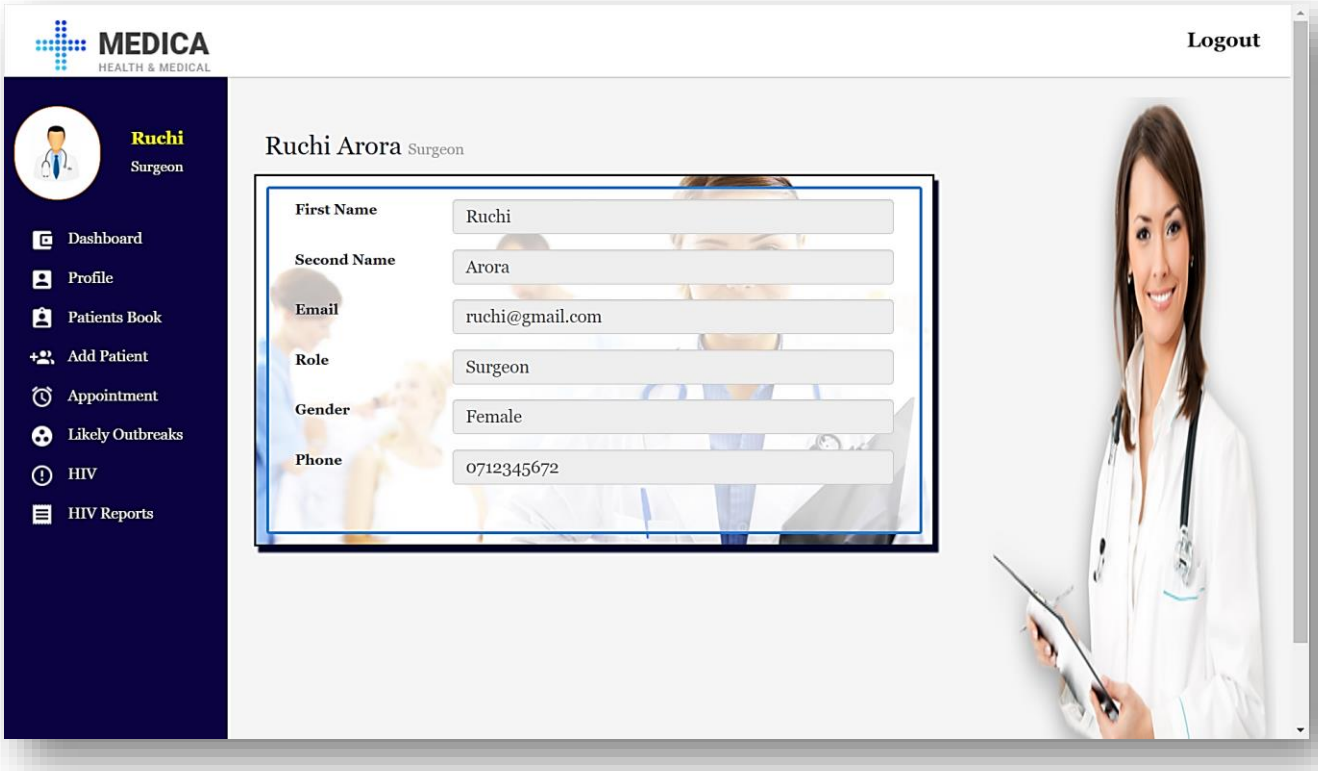
Login as doctor:



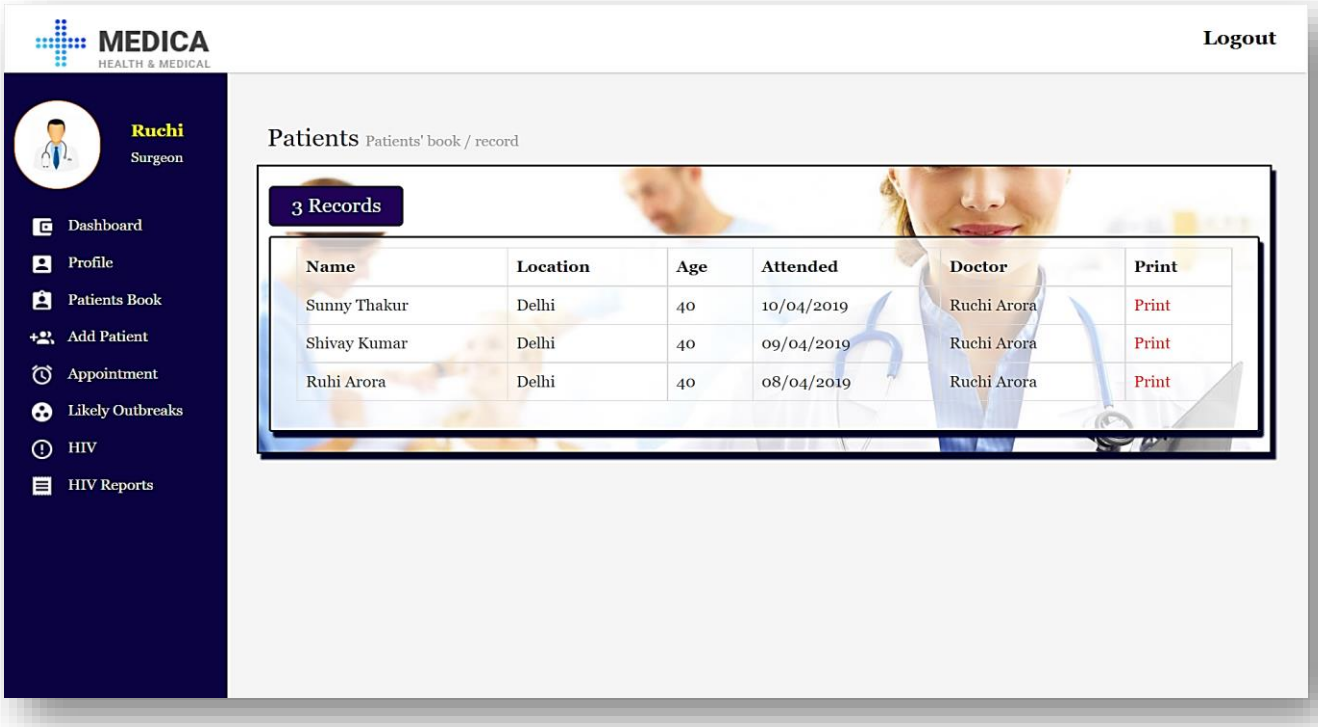
Dashboards:



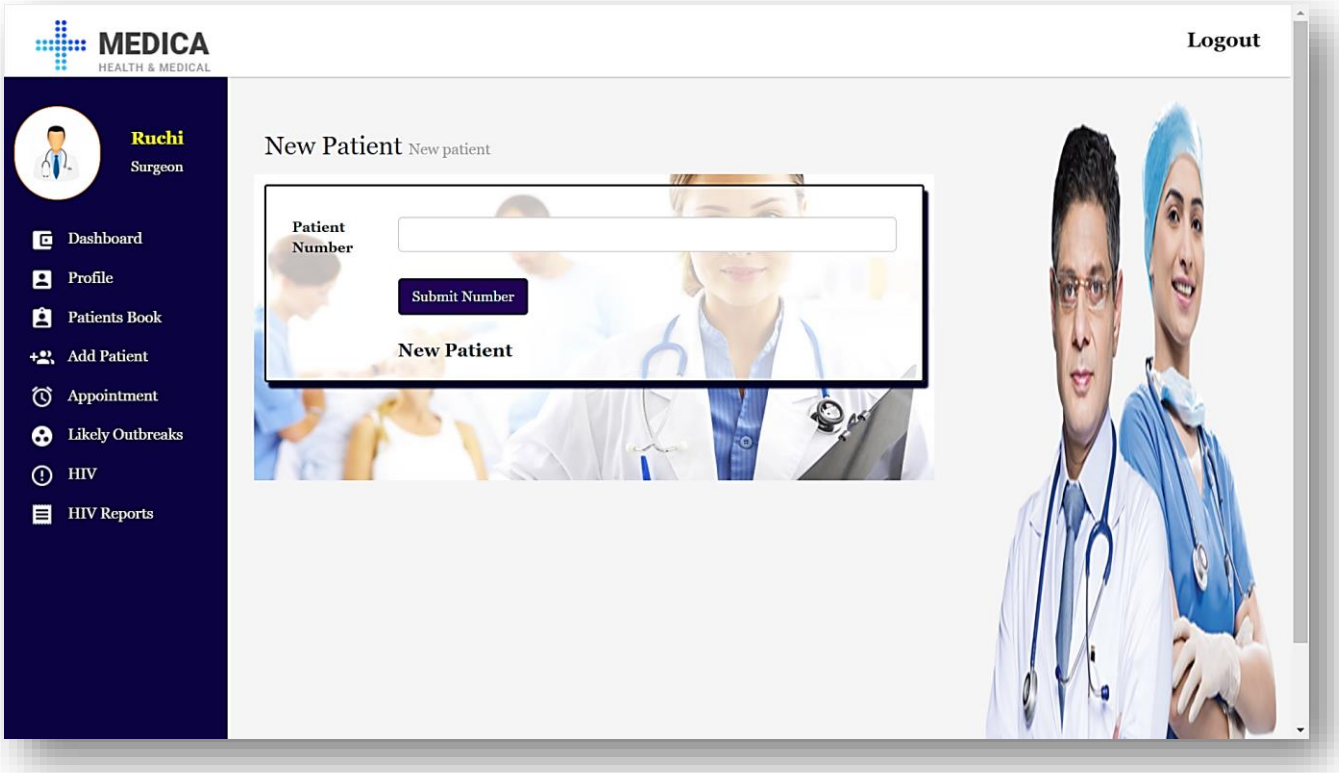
Profile:



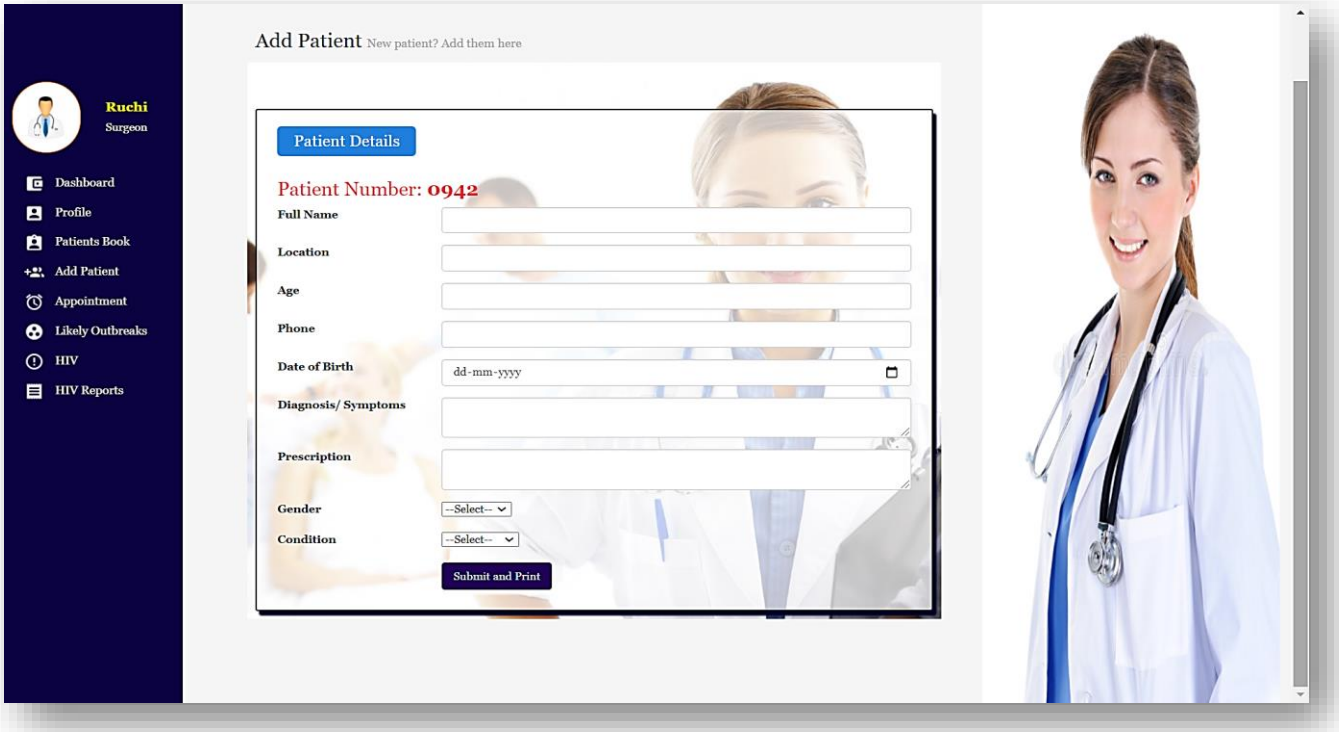
Patients Record:



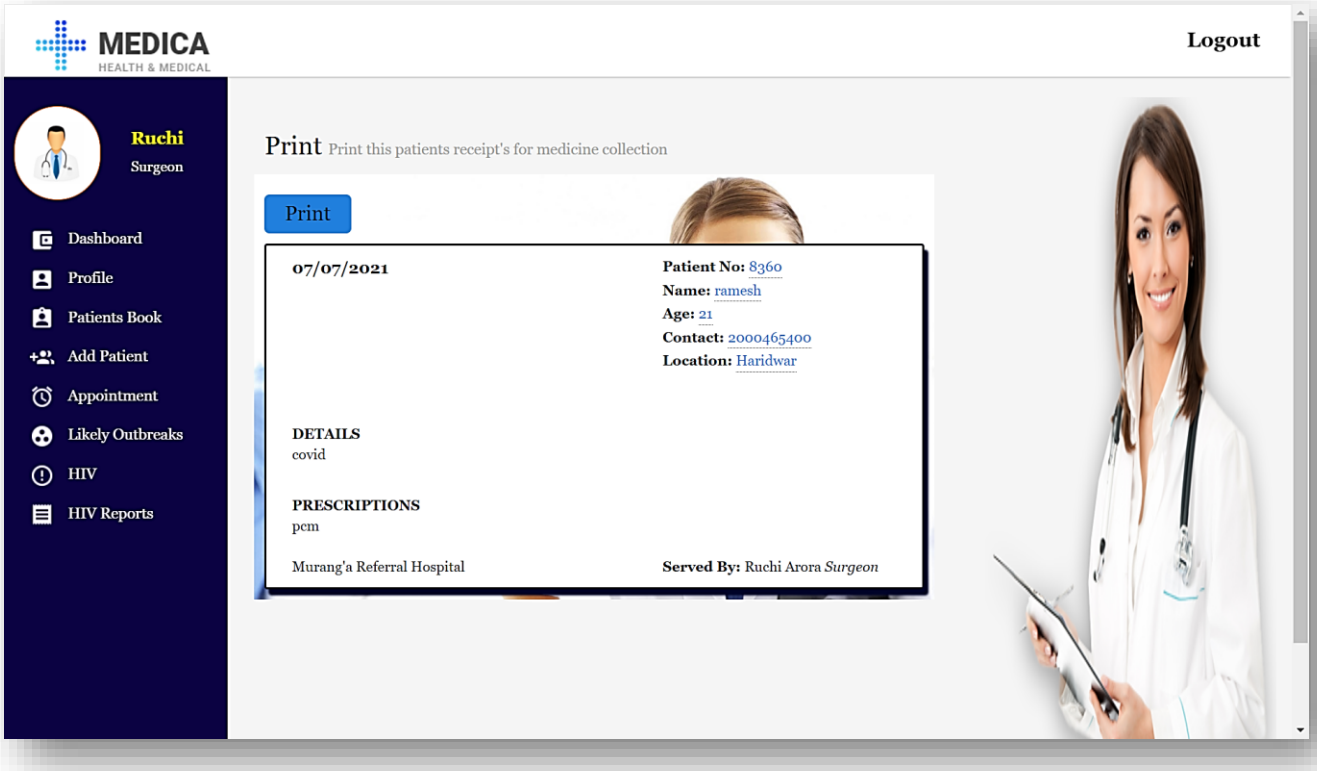
Search and add in details of patients or add new patients:



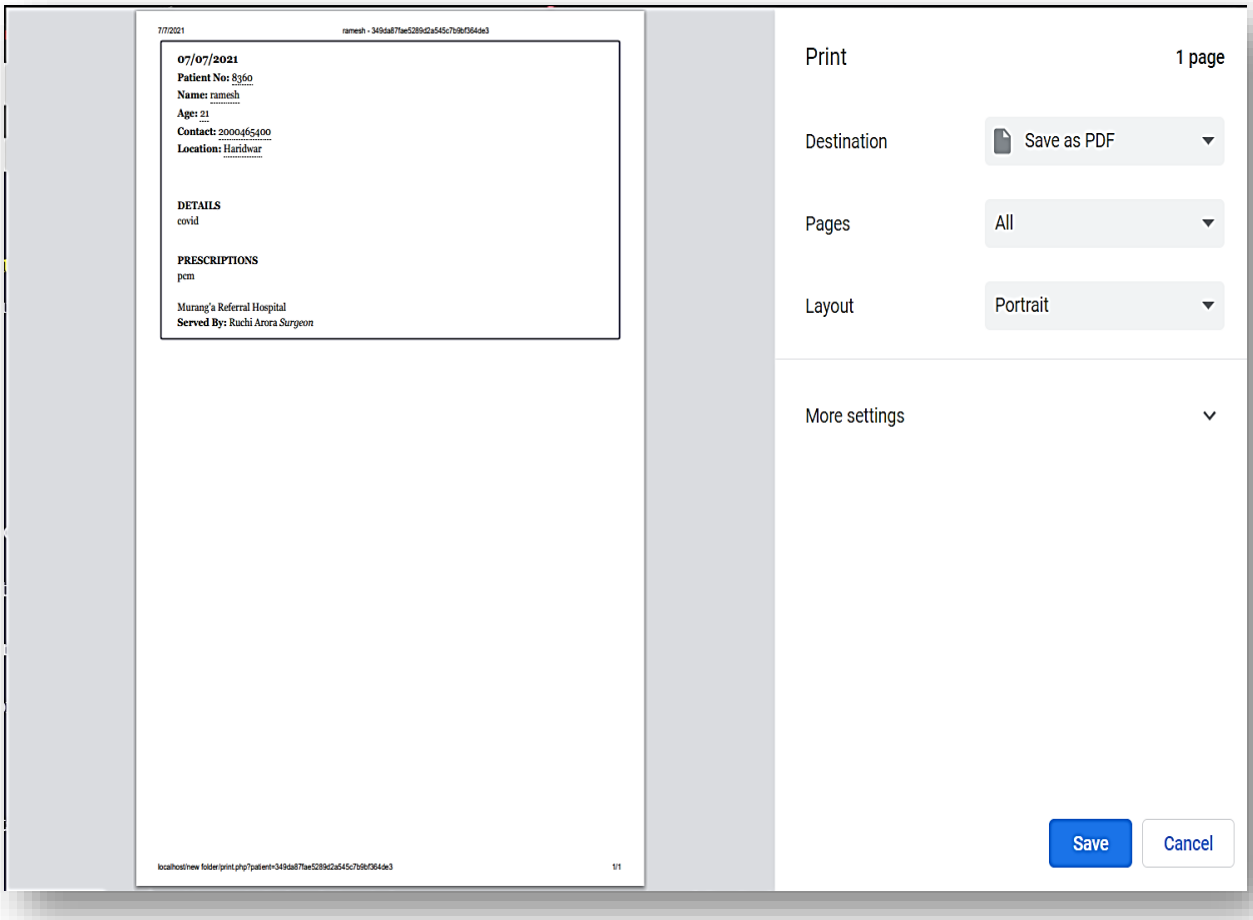
Add Patients:



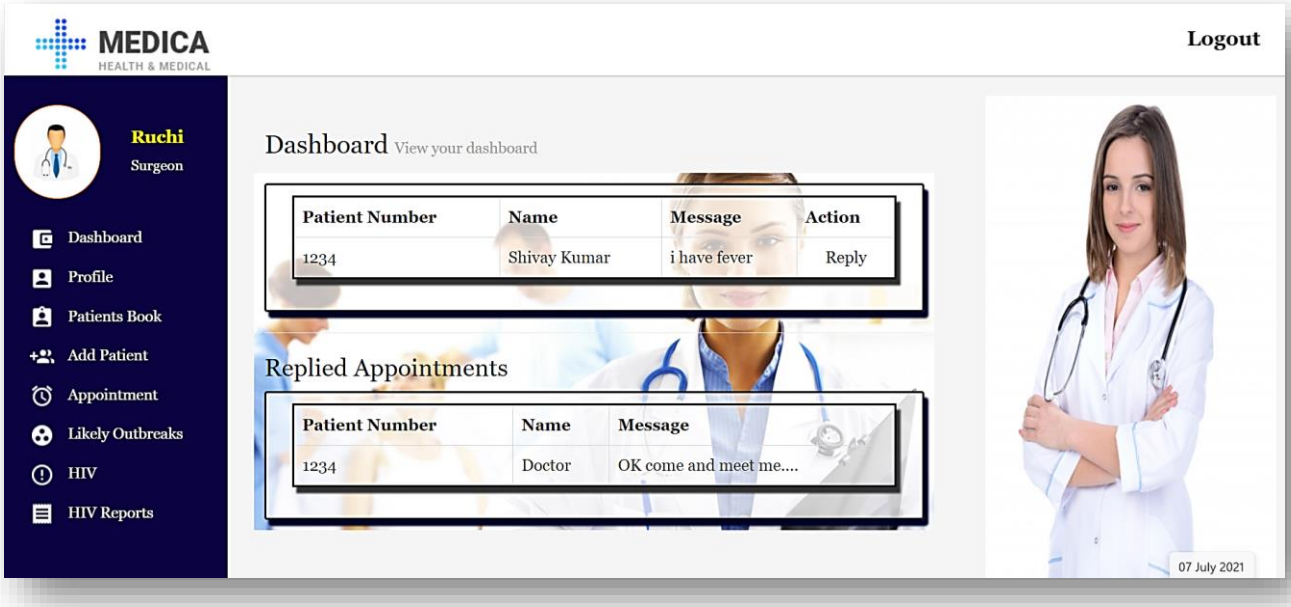
Print:



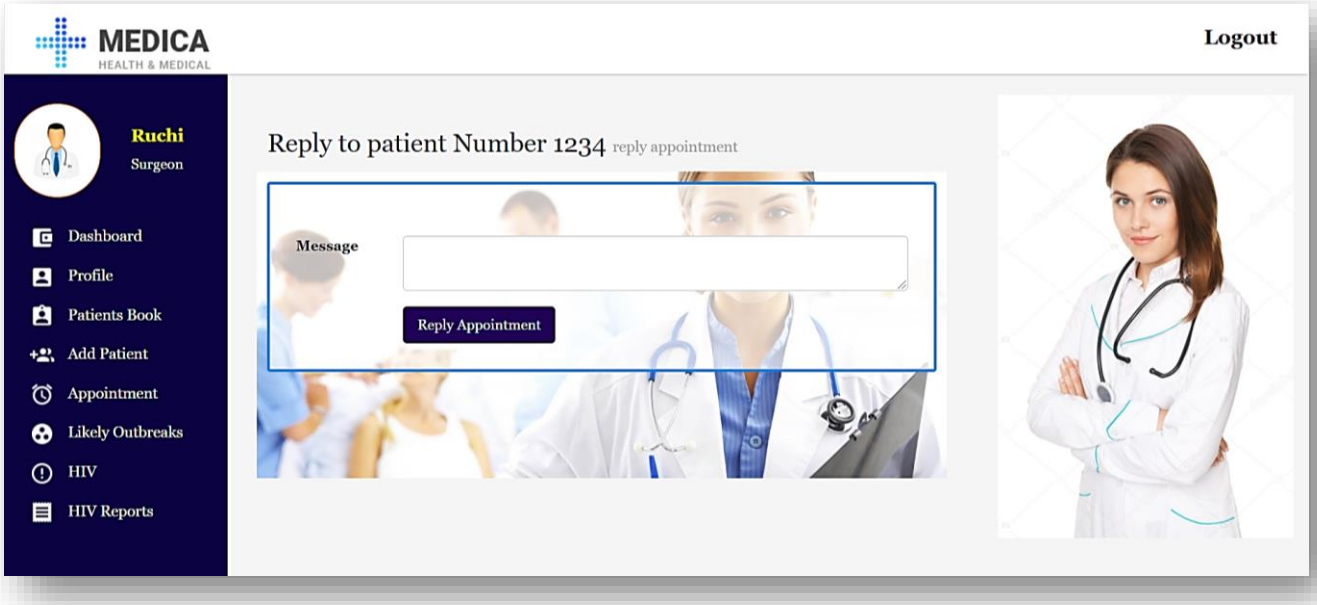
After Clicking on Button:



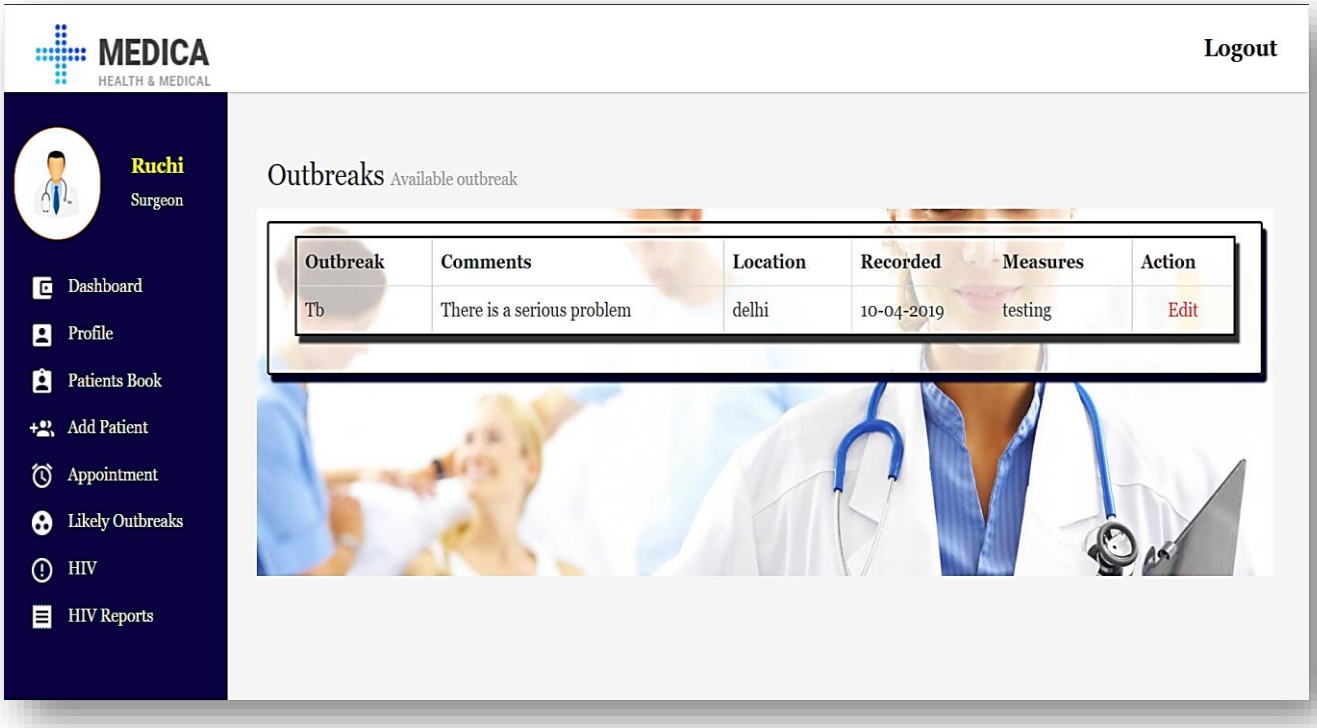
See Appointments:



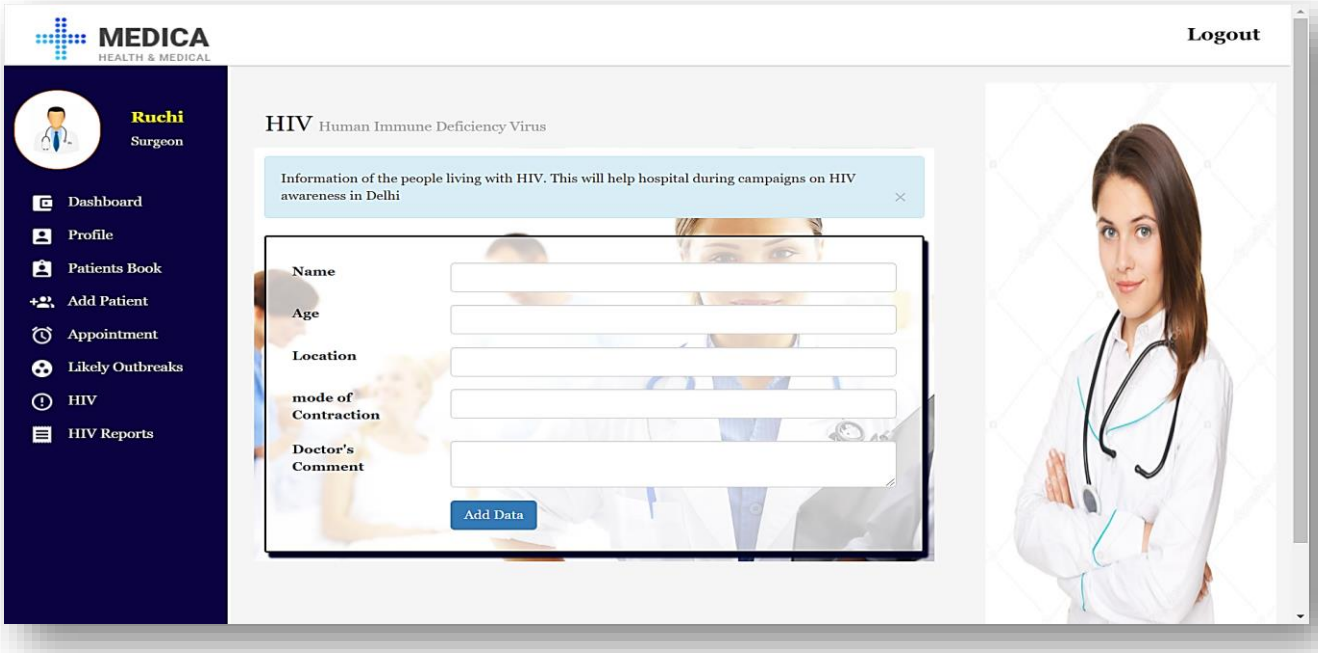
Reply Appointment:



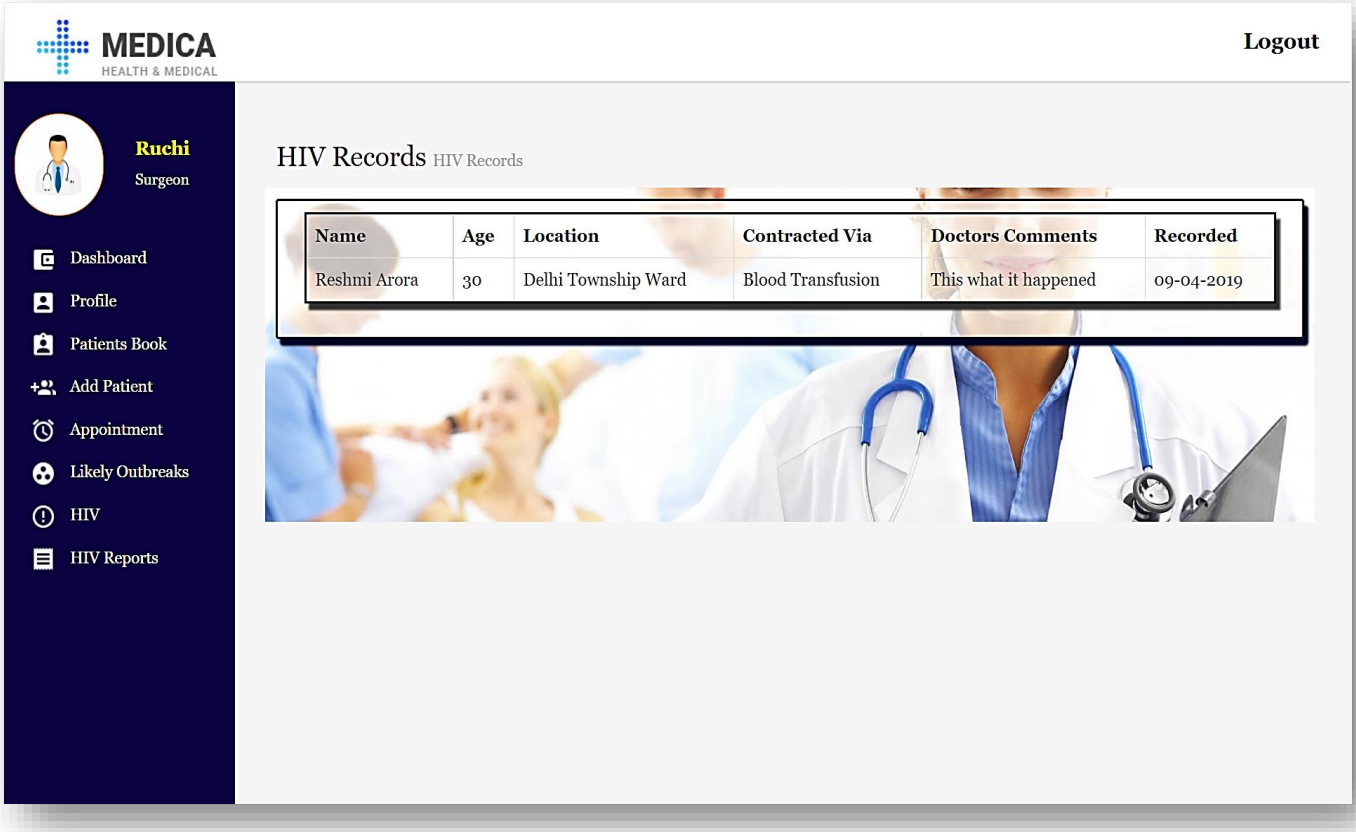
Outbreak:



HIV:



HIV Records:



CHAPTER: -6

CONCLUSION AND FUTURE SCOPE

CONCLUSION

Our project is only a humble venture to satisfy the needs to manage their project work. Several user-friendly coding has also been adopted. The objective of the software planning is to provide a framework with a limited project completion time frame at the beginning of the project and should be updated on a regular basis.

FUTURE ENHANCEMENTS

The proposed system is Hospital Management System. We can enhance this system by including more facilities like pharmacy system for the stock details of medicines in the pharmacy. Providing such features enable the users to include more comments into the system.

FUTURE SCOPE

All this work is done manually by the receptionist and other operational staff and lot of papers are needed to be handled and taken care of. Doctors have to remember various medicines available for diagnosis and sometimes miss better alternatives as they can’t remember them at that time. The limited time and resources have restricted us to incorporate, in this project, only main activities that are performed in a Hospital Management System, but utmost care has been taken to make the system efficient and user friendly. Most of the analysis and interpretations, made for this report, are based on secondary data obtained. This data could have some inherent mistakes and errors. Finally, although due care has been taken those can be typing and compilation errors in the report itself. The tasks specified were not well defined because nothing was mentioned regarding validations in the project. Though we gave maximum effort to check the software. But it in no way alters the ultimate aim of the project and because it's highly USER FRIENDLY, it would be the choice of all kinds of personnel.

CHAPTER 7

CONTRIBUTION

Technology plays a huge role in our daily lives, from the simplest of apps to the most groundbreaking inventions. Every website or piece of software that we encounter has been built by a web developer—but what exactly is web development

I worked on frontend of this website. Firstly, I create a plan then turn that design into valid HTML, CSS, and JavaScript code. I know HTML but JavaScript, CSS, jQuery is some new for me. but I try my best to make my project best. Me and my team learned many things form this project. Many times, it hard to resolve error but I try many times to resolve it finally errors are resolve. After all of this me and my partner create a responsive website. I am also leader of this team. I am leading my team for this project and helping to resolve errors.

Group: 6

NAME: MUSKAN KUSHWAHA

UID: 20BCS5842

ROLE: TEAM LEADER AND FRONTEND DEVELOPER

REFERENCES

- https://metrohospitalfaridabad.com/
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- https://sourceforge.net/projects/xampp/
- https://www.tutorialspoint.com/mysql/index.htm