

Project Report

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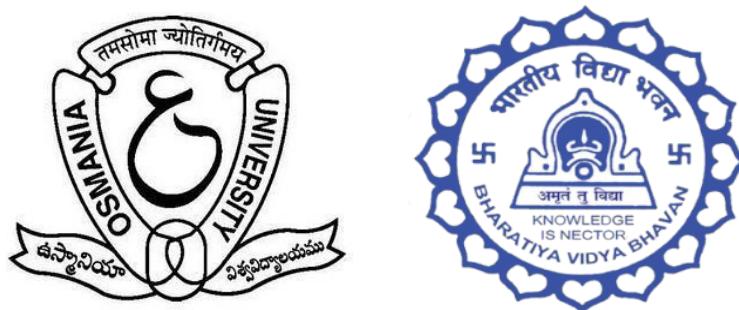
Hospital Data Management System

Project work submitted in partial fulfillment of the requirement
for the award of degree

BACHELOR OF COMPUTER APPLICATIONS

By

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BHAVAN'S VIVEKANANDA COLLEGE

Accredited with 'A' grade by

NAAC Autonomous College

(Affiliated to Osmania University)

SAINIKPURI, SECUNDERABAD

ACKNOWLEDGEMENT

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

Firstly, I would like to thank our officiating principal **Mrs. B Niraimathi, Bhavan's Vivekananda College**, for having faith in me and thinking that am capable enough to go on with the project.

Secondly, I would like to thank **Mr. N. Bhaskar**, officiating Head Department of Computer Science, **Mr. G Mahesh Kumar**, BCA Course Coordinator, and other faculty members for their help during my project completion in the college. I take it as a great privilege for having done the project for **Bhavan's Vivekananda College, Sainikpuri**.

Finally, I would like to convey my profound gratitude to my project guide **Mrs B.Vijetha Lecturer, Department of Computer Science** for giving me this project in the college and enabling me by her valuable guidance and support.

The guidance and support received from all the members who has contributed to this project, was vital for the success of the project. I am grateful for their constant support and help.

Nikhil Rasmalla (107219861028)

DECLARATION.

I hereby declare that the project work entitled "**Hospital Data Management Systems**" submitted to the Bhavan's Vivekananda College, Sainikpuri, Secunderabad, is a record of an original work done by me under the guidance of **Mrs B.VIJETHA**, Lecturer, Department of Computer Science, Bhavan's Vivekananda College, Sainikpuri, Secunderabad.

I further certify that the work has not been submitted to any other Institution for the award of any degree or diploma.

Nikhil Rasmalla (107219861028)

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ABSTRACT:

Hospital Management System provides the benefits of streamlined operations, enhanced administration, control, superior patient care, strict cost control, and improved profitability. HMS is powerful, flexible, easy to use, and designed and developed to deliver real conceivable benefits to hospitals. More importantly, it is backed by reliable support. The project ‘Hospital Management System’ is based on the database, object-oriented, and networking techniques. As there are many areas where we keep the records in the database for which we are using MY SQL software which is one of the best and the easiest software to keep our information. This project uses PHP as the front-end software which is in Object Oriented Programming and has connectivity with MY SQL. The Hospital Management System is custom built to meet the specific requirement of the mid and large-size hospitals across the globe. All the required modules and features have been particularly built to just fit to your requirement. This package has been widely accepted by clients in India and overseas. Not stopping only to this but they are highly satisfied and appreciating. The entire application is web-based and built on 3 tier architecture using the latest technologies. The sound database of the application makes it more users friendly and expandable. The package is highly customizable and can be modified as per the needs and requirements of our clients. The prolonged study of the functionalities of the hospital and its specific requirement has given it a wonderful shape both technically and usability-wise. It covers all the required modules right from Patient Registration, Medicine details, Doctor, Wards, Admin, Store, Patient appointment, bill payment, record modification, discharge details, etc. The human body is a very complex and sophisticated structure and comprises millions of functions. All these complicated functions have been understood by man him, part-by-part their research and experiments. As science and technology progressed, medicine became an integral part of the research. Gradually, medical science became an entirely new branch of science. Today, the health sector comprises medical institutions, i.e. Hospitals, research and development institutions, and medical colleges. Thus the Health sector aims at providing the best medical facilities to the common person.

PROBLEM STATEMENT

Since Hospital is associated with the lives of common people and their day-to-day routines so I decided to work on this project. The manual handling of the record is time-consuming and highly prone to error. The purpose of this project is to automate or make online, the process of day-to-day activities like Room activities; Admission of New patients, Discharge of Patients, Assign a Doctor and finally compute the bill, etc. I have tried my best to make the complicated process Hospital Management System as simple as possible using a structured Modular technique and Menu oriented interface. I have tried to design the software in such a way that users may not have any difficulty in using this package further expansion possible without much effort. The main purpose of my exercise is to perform each Hospital's activity computerized way rather than manually which is time-consuming. I am confident that this software package can be readily used by non-programming personnel avoiding the human handled chance of error

EXISTING SYSTEM:

The study is important to the hospital patients since they could have medical information without experiencing delays and incorrect information. If they wanted to access their medical history, they would not be going through a difficult process. The hospital especially the pharmacy and billing department would not go through a lot of paper reports when it comes to payments and accounting records. The use of paper would still be there but it could be reduced so that excessive paper loads would not be a problem.

DISADVANTAGES OF EXISTING SYSTEM:

Findings and recommendations of the study would contribute to the ongoing efforts ministry of health to develop a better health management operations system that would benefit facilities and healthcare workers to identify their weaknesses and thus propose better ways that could help improve their efficiency through improved information use. The findings of the study will be used by all healthcare workers and healthcare managers and will not rely on haphazard personal experiences or subjective personal judgments or of friends/relatives other than base their decisions and actions on concrete evidence and thus help re-invent themselves as problem solvers.

PROPOSED SYSTEM:

Hospital Management System (HMS) is designed for multispecialty hospitals, to cover a wide range of hospital administration and management processes in the patient-centric system. 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 (medical records management and billings), and hospital administration, in a seamless flow. In existence, some researchers have contributed positively to the improvement of health care institution management systems. Therefore, we discuss in this section below, some of the related work done in hospital management systems by researchers in the field.

The objective of this project is to develop a hospital management software based on a Microsoft window application with structured Query language (T-SQL and SQL Server as a database) as the back-end database hospital from a file-based system to a computer database system. This software will help the company to be more efficient in handling the daily activities and registration of their patients. The purpose of this project is to give complete requirement documentation, design, and implementation of the software. It also explains the user interface, hardware and software, and different models that could be used to develop software such as this.

ADVANTAGES OF THE PROPOSED SYSTEM:

Hospitals are an essential part of our lives, providing the best medical facilities to people suffering from various ailments, which may be due to changes in climatic conditions, increased workload, emotional trauma stress, etc. The hospital must keep track of its day-to-day activities & records of its patients, doctors, nurses, ward boys, and other staff personnel that keep the hospital running smoothly & successfully. But keeping track of all the activities and their records on paper is very cumbersome and error-prone. It also is a very inefficient and time-consuming process. Observing the continuous increase in population and number of people visiting the hospital. Recording and maintaining all these records is highly unreliable, inefficient, and error-prone. It is also not economically & technically feasible to maintain these records on paper. Thus keeping the working of the manual system as the basis of our project.

OPERATIONAL FEASIBILITY

Proposed projects and benefits only if they can be turned out into an information system. That will meet the organization's operating requirement, Operational feasibility aspects of the project are to be taken as an important part of the project implementation This system is targeted to be following the above-mentioned issues. Beforehand, The management issues and user requirements have been taken into consideration. So, there is no question of resistance from the users that can undermine the possible application benefits. The well-planned design would ensure the optimal utilization of the computer resource and would help in the improvement of performance status.

ECONOMIC FEASIBILITY

A system that can be developed and technology that will be used if installed must still be a good investment for the organization. In the economic feasibility, the development cost in creating the system is evaluated against the ultimate benefit derived from the new system. Financial benefits must equal or exceed the costs.

The system is economically feasible. It does not require any additional hardware or software. Since the interface for this system is developed using the existing resource and technology available at NIC, there is normal expenditure and economic feasibility for certain.

Proposed projects and benefits only if they can be turned out into an information system. That will meet the organization's operating requirement, Operational feasibility aspects of the project are to be taken as an important part of the project implementation This system is targeted to be following the above-mentioned issues. Beforehand, The management issues and user requirements have been taken into consideration. So, there is no question of resistance from the users that can undermine the possible application benefits. The well-planned design would ensure the optimal utilization of the computer resource and would help in the improvement of performance status.

REQUIREMENT ANALYSIS

Hardware Requirements

For developing the application the following are the Hardware Requirements:

- Android 4.4 and above
- Windows XP or Above
- Dual-Core(Processor) and above
- 1 GB RAM
- Storage Space - Upto 10 GB
- GBoard or any android compatible keyboard.
- GPS Enabled Device.
- Android Emulator for Interface [optional]

Software Requirements

For developing the application the following are the Software Requirements:

- Technology Implemented: PHP 7.4, HTML5, CSS3, Javascript, Jquery, Bootstrap
- Developed in: Notepad++ and RJ Text Editor
- Database: MySQL
- User Interface Design: PHP 7.4
- Web Browser: Mozilla Firefox, Google Chrome, Microsoft Edge, Opera
- Web Servers: XAMPP and PHPMyAdmin

MODULE DESCRIPTION:

The Application uses the following modules in development

- Login Module
- Treatment Module
- Medication Module
- Payment Module
- Reports Module
- System Management Module

Login Module

This module is used to manage login credentials and validation of said credentials as well as focus on 2-factor authentications of the user which provides the user access to the features of the application

Treatment Module

This module focuses on the availability and applications of treatments administered by the doctors to the patients managed by the hospital management and prices are maintained accordingly

Communication Module

This module focuses on the availability and applications of medications administered by the doctors to the patients managed by the hospital management and prices are maintained accordingly

Payment Module

This module is focused on providing the functionality of payments and communications regarding billing and receipts for the treatments and medications by the management

Reports Module

This module focuses on the uploading and retrieving of data records and medical reports, It also allows the access to book medical appointments as well based on reports and records and helps in notifying upcoming dates of medical appointments.

System Management Module

This module focuses on the management of the system software wherein the tools are enabled to add new data such as departments, medications, treatments, data entry, etc to the system software and make changes accordingly as per the requirements and needs.

ENTITY-RELATIONSHIP DIAGRAM

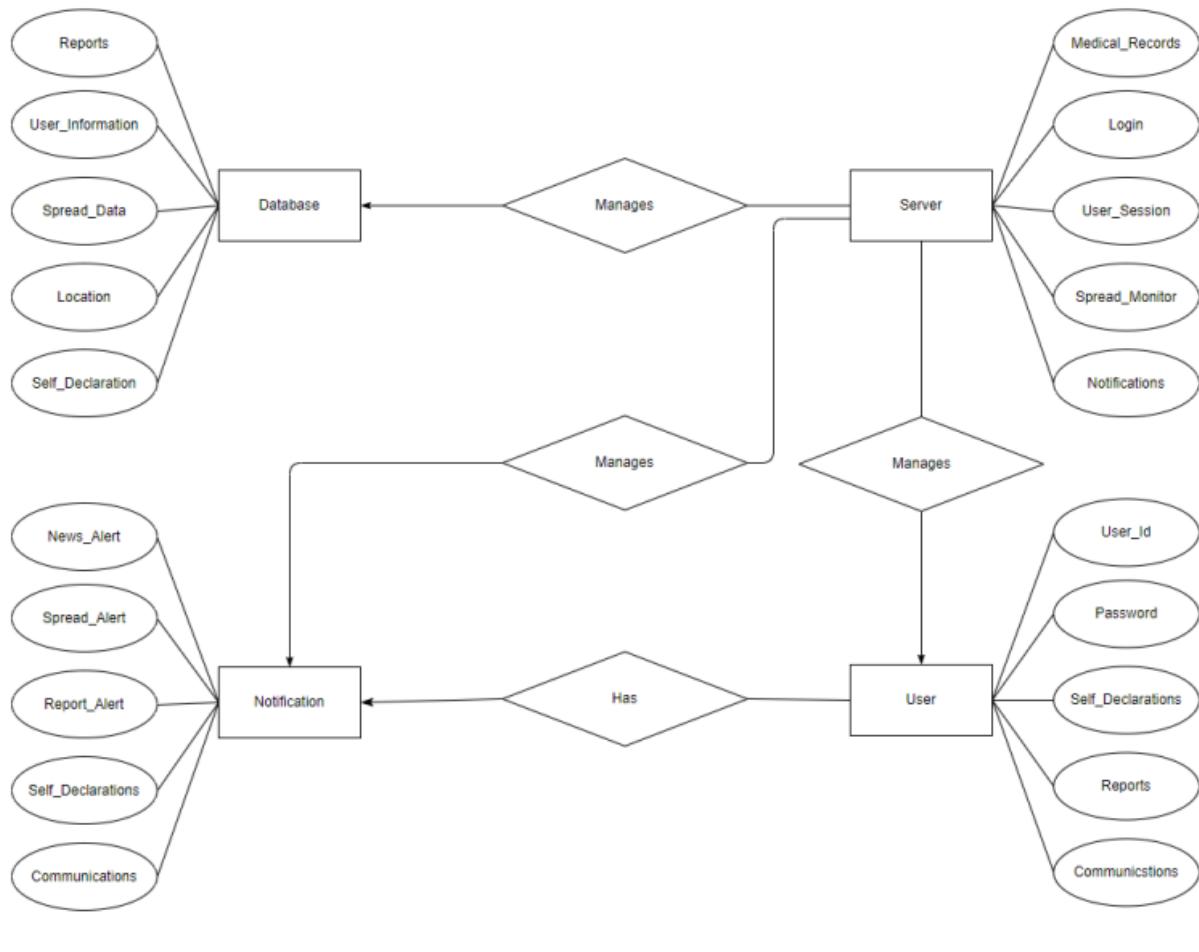


Figure 1: ER Diagram

This diagram shows the entities and their corresponding relationships with the application entities. It focuses on providing data to understand how each entity of the system works together.

UML CLASS DIAGRAM:

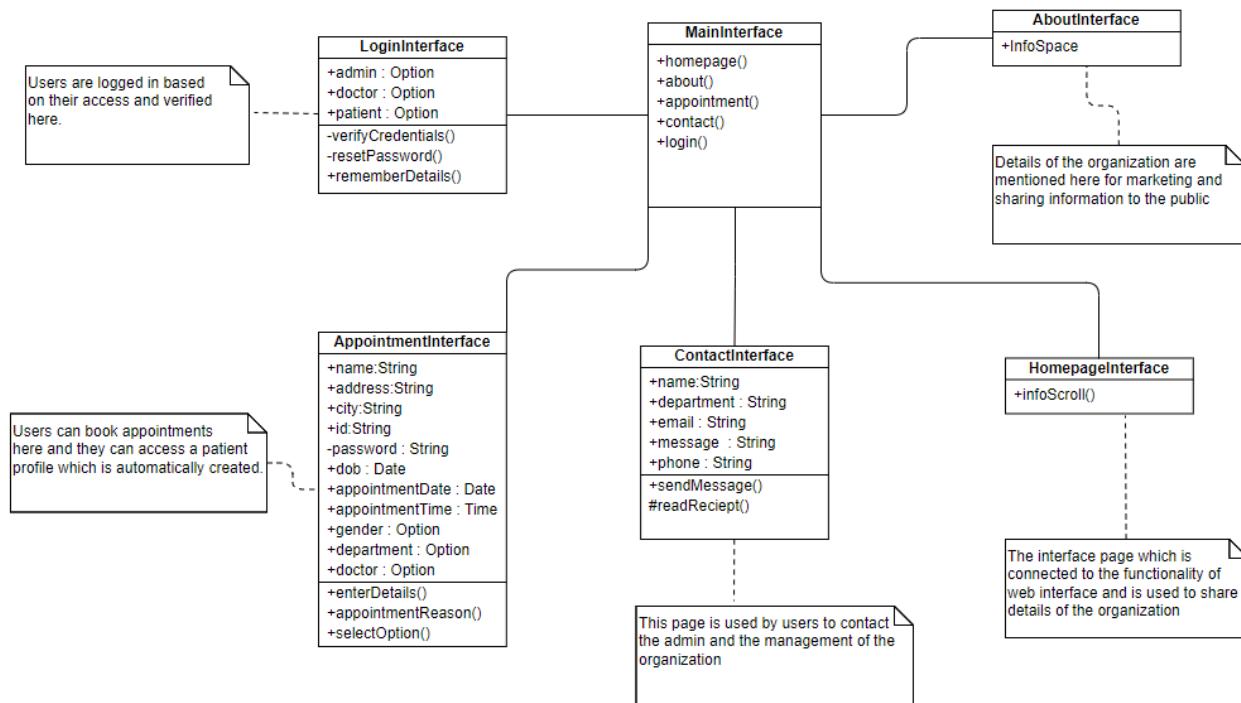


Figure 2.1: UML Class Diagram - Main Application Interface

The class diagram shows us the different classes and their relations corresponding to their modules and shows us the information on what each element of the diagram focuses on and integrates with.

UML CLASS DIAGRAM:

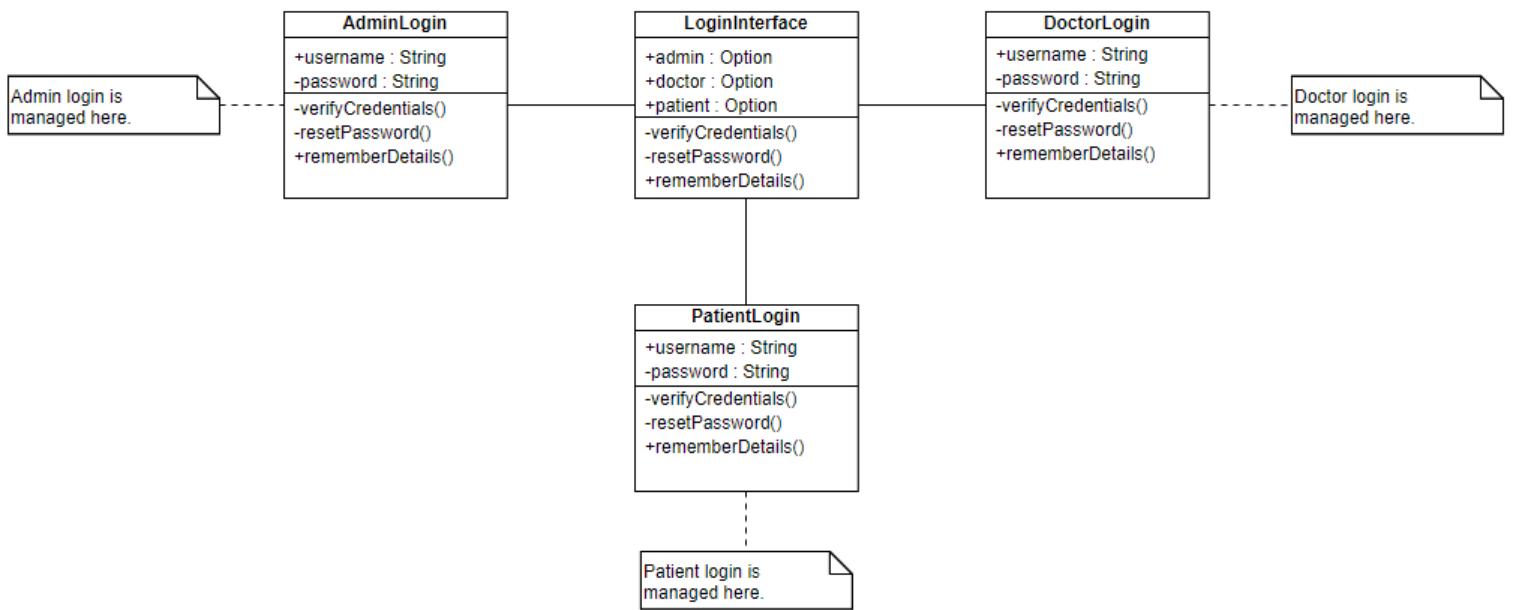


Figure 2.2: UML Class Diagram - Login Interfaces

Class diagram shows us the different classes of the login system and their relations corresponding to their modules and shows us the information on what each element of the diagram focuses on and integrates with.

UML USE-CASE DIAGRAM:



Figure 3.1: UML Use Case Diagram - Main Application

This diagram shows the use cases of the application and the actors who are responsible for the actions with the corresponding use cases of the entire interface

UML USE-CASE DIAGRAM:

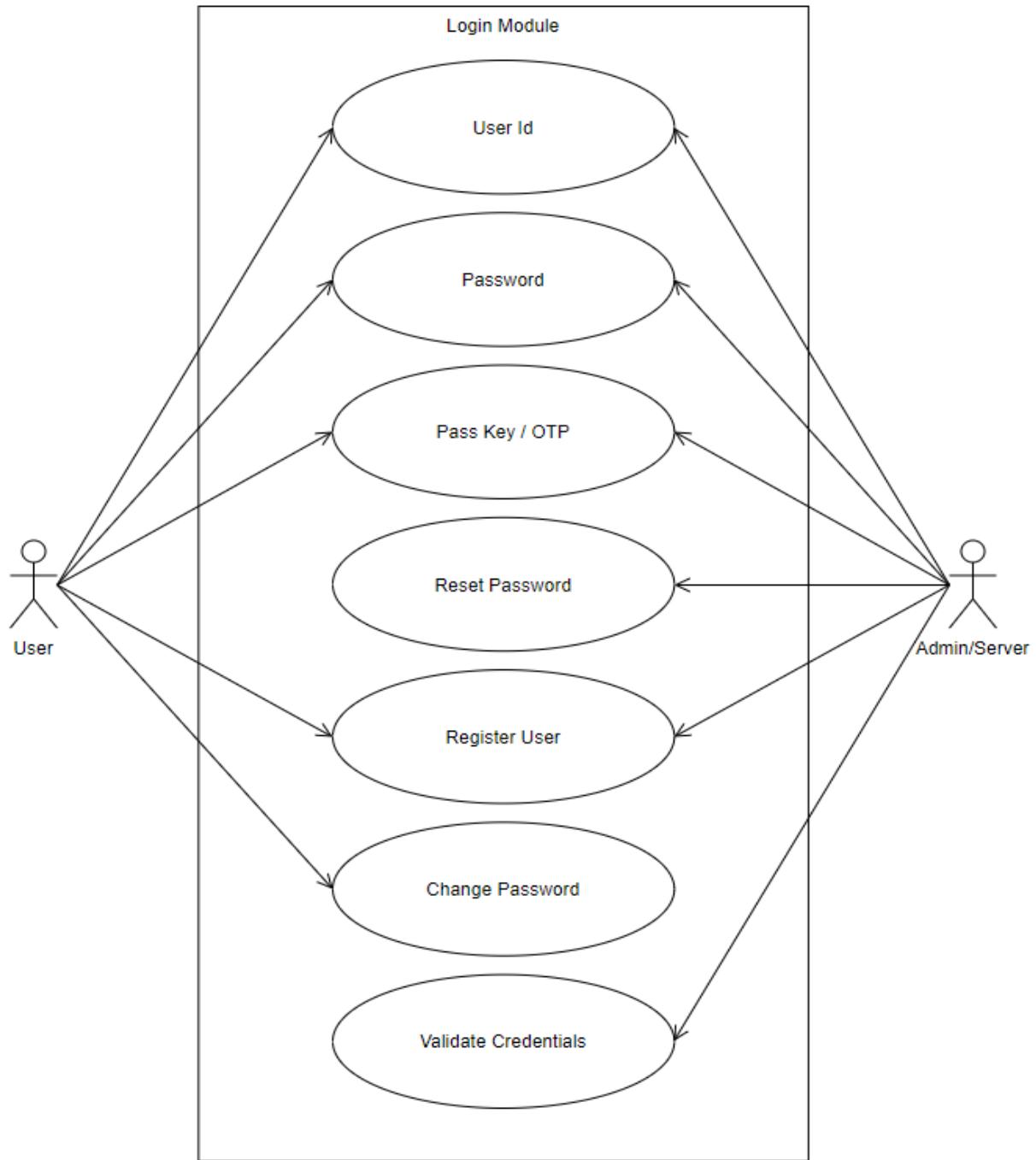


Figure 3.2: UML Use Case Diagram - Login Process

This diagram shows the use cases of the application and the actors who are responsible for the actions with the corresponding use cases of the login module.

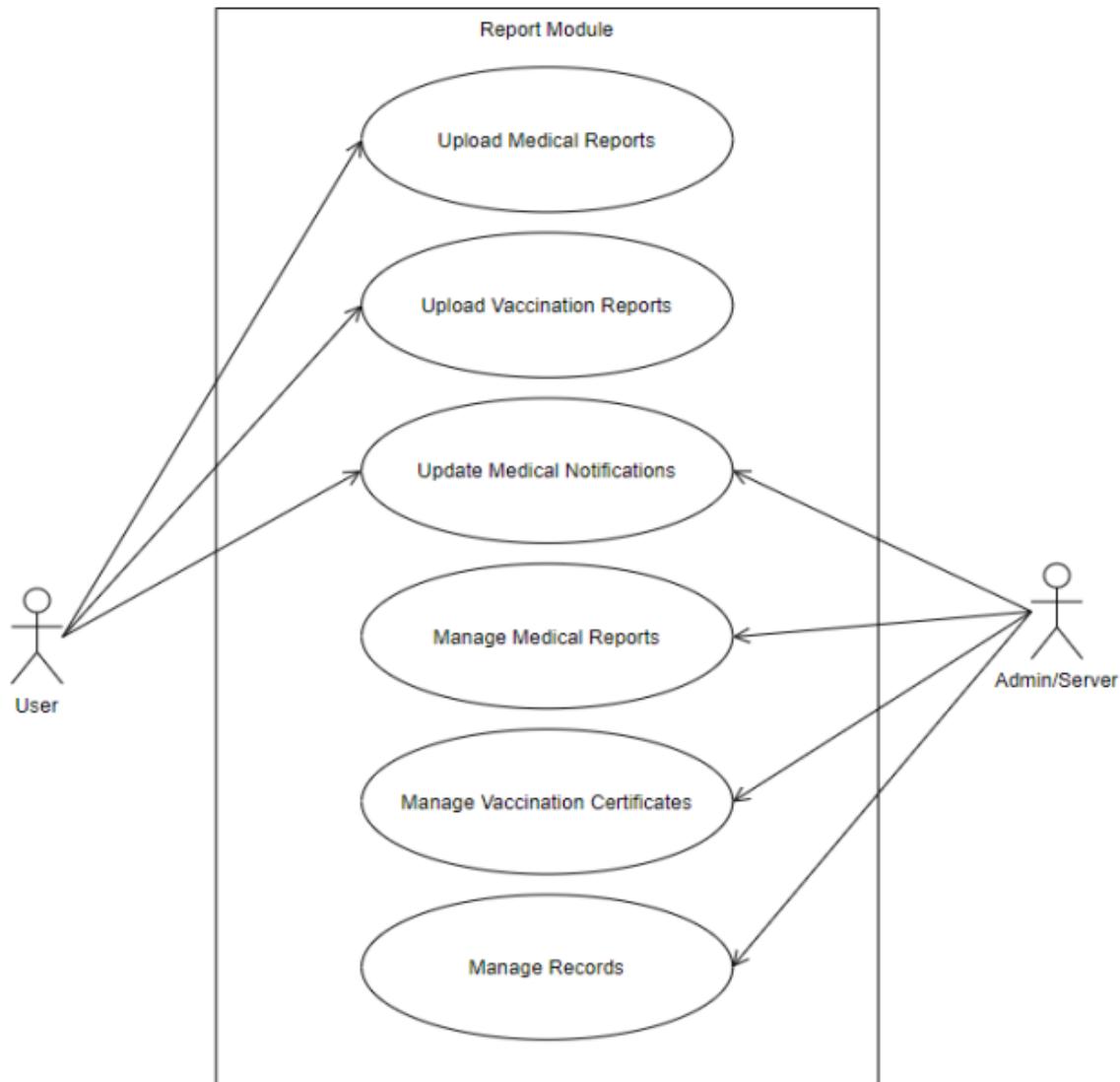
UML USE-CASE DIAGRAM:

Figure 3.3: UML Use Case Diagram - Reports Management

This diagram shows the use cases of the application and the actors who are responsible for the actions with the corresponding use cases of the reporting module.

UML ACTIVITY DIAGRAM :

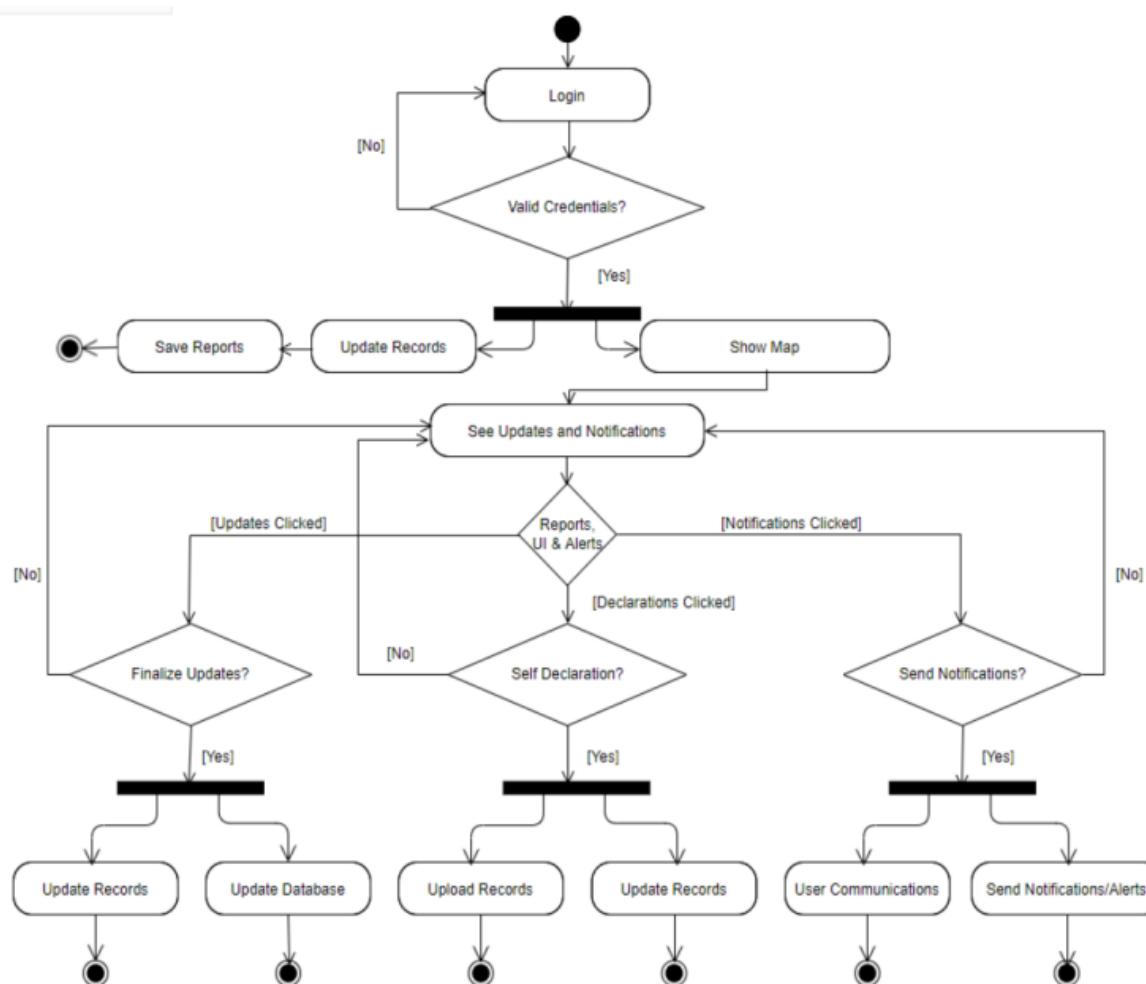


Figure 4.1: UML Activity Diagram - Main Application

This diagram shows us the different steps and decision-making steps of the application as well as the activities and actions which occur in the corresponding actions of the entire application.

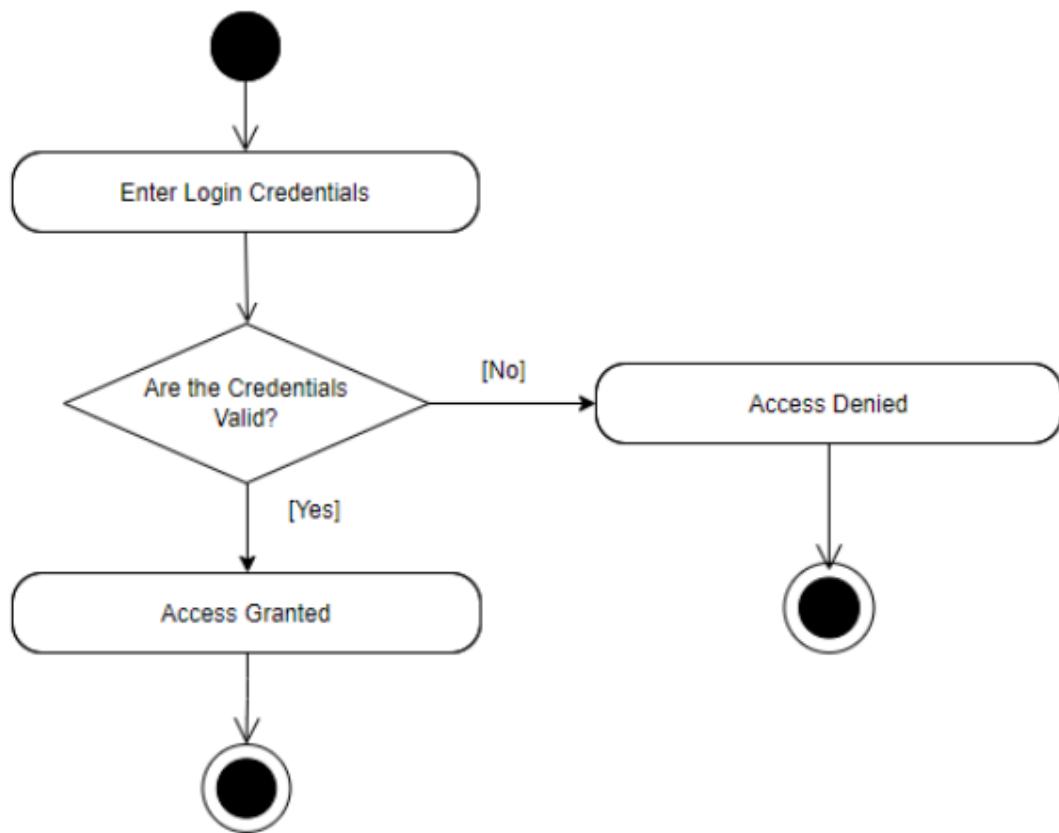
UML ACTIVITY DIAGRAM :

Figure 4.2: UML Activity Diagram - Login process

This diagram shows us the steps involved in the user activities of the login module

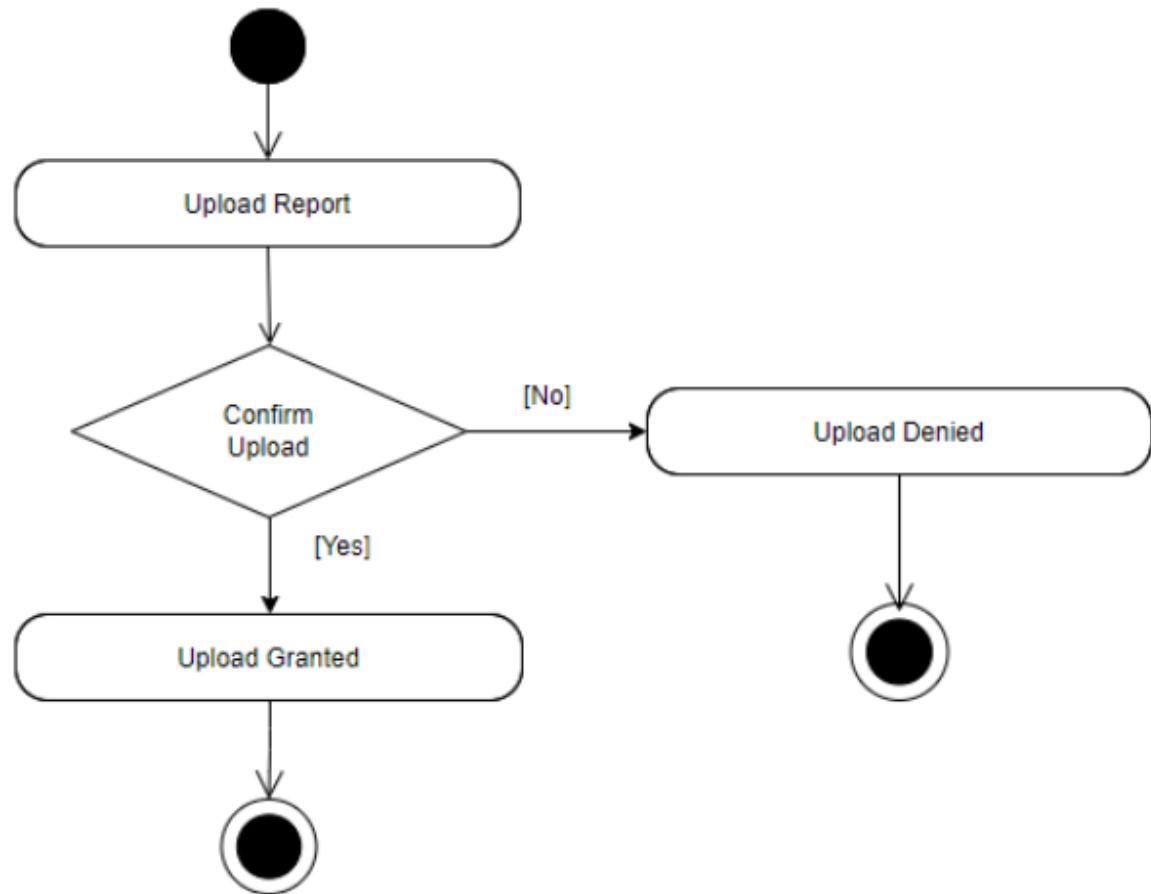
UML ACTIVITY DIAGRAM :

Figure 4.3: UML Activity Diagram - Report Management

This diagram shows us the steps involved in the user activities of the reporting module.

UML SEQUENCE DIAGRAM:

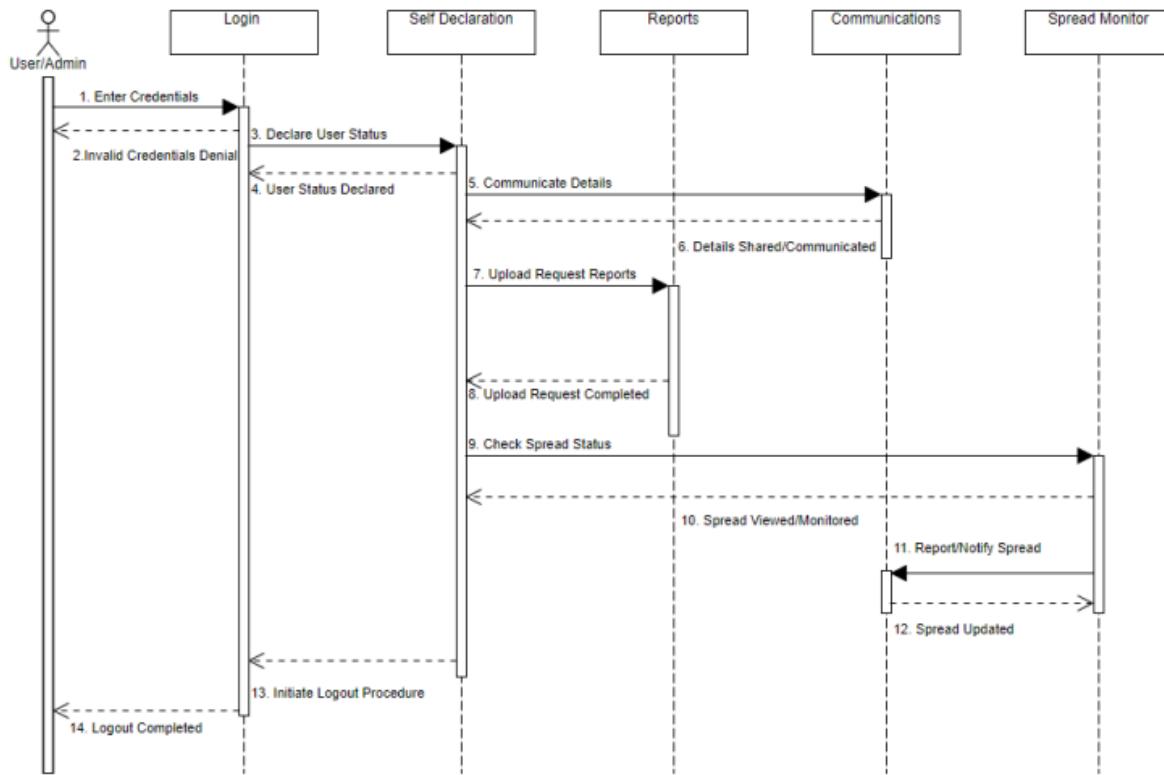
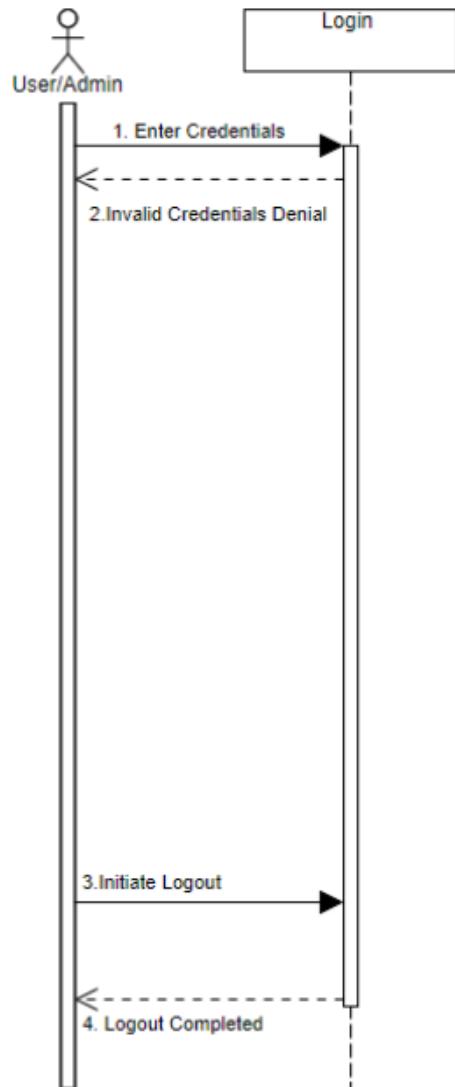


Figure 5.1: UML Sequence Diagram - Main Application

This diagram shows us the sequential step-by-step process of each activity and the lifetime of actions by the user in the application as well as focuses on the interdependence of modules for running the application.

UML SEQUENCE DIAGRAM:**Figure 5.2: UML Sequence Diagram - Login Process**

This diagram shows us the sequential step-by-step process of the login process and the lifetime of actions by the user in the application's login module. The login module is validated only using valid credentials failure which would result in access denial due to invalid credentials being entered.

UML SEQUENCE DIAGRAM:

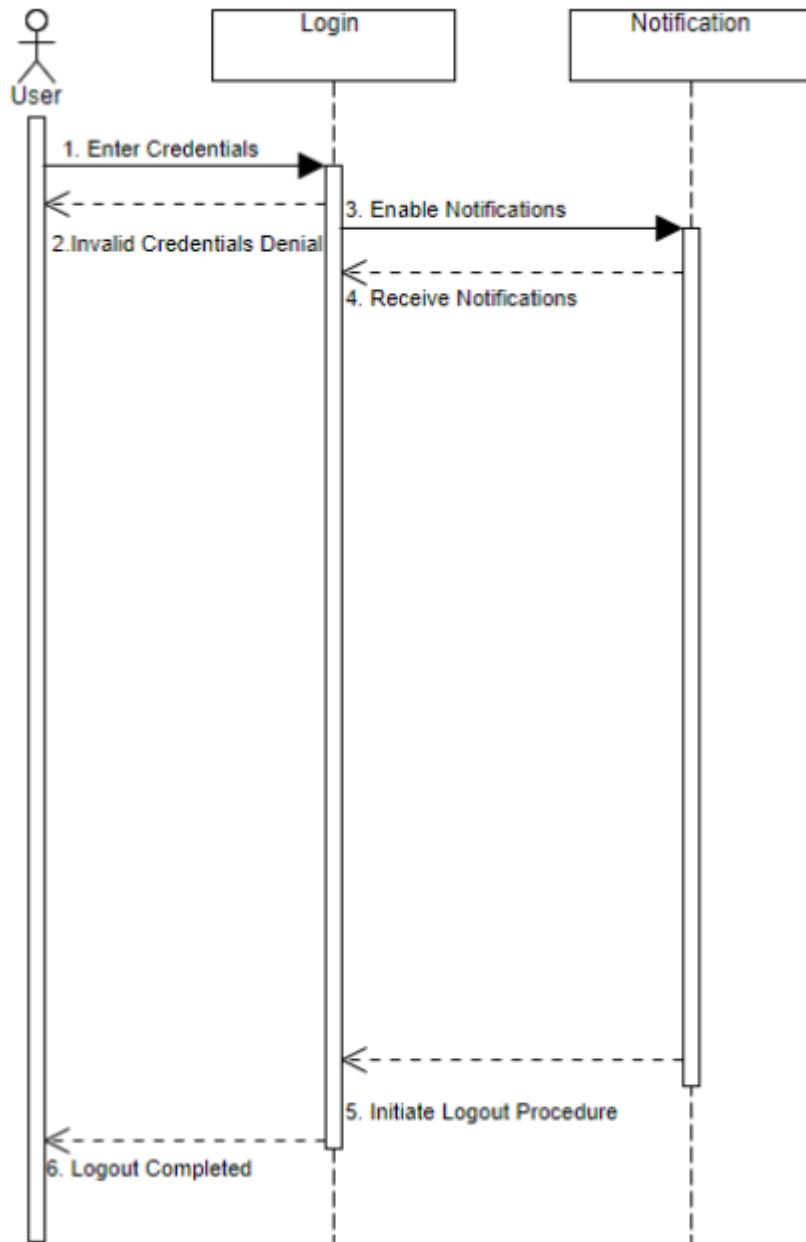


Figure 5.3: UML Sequence Diagram - Notification Management [User]

This diagram shows us the sequential step-by-step process of the notifications process and the lifetime of actions by the user in the application's notifications module.

UML SEQUENCE DIAGRAM:

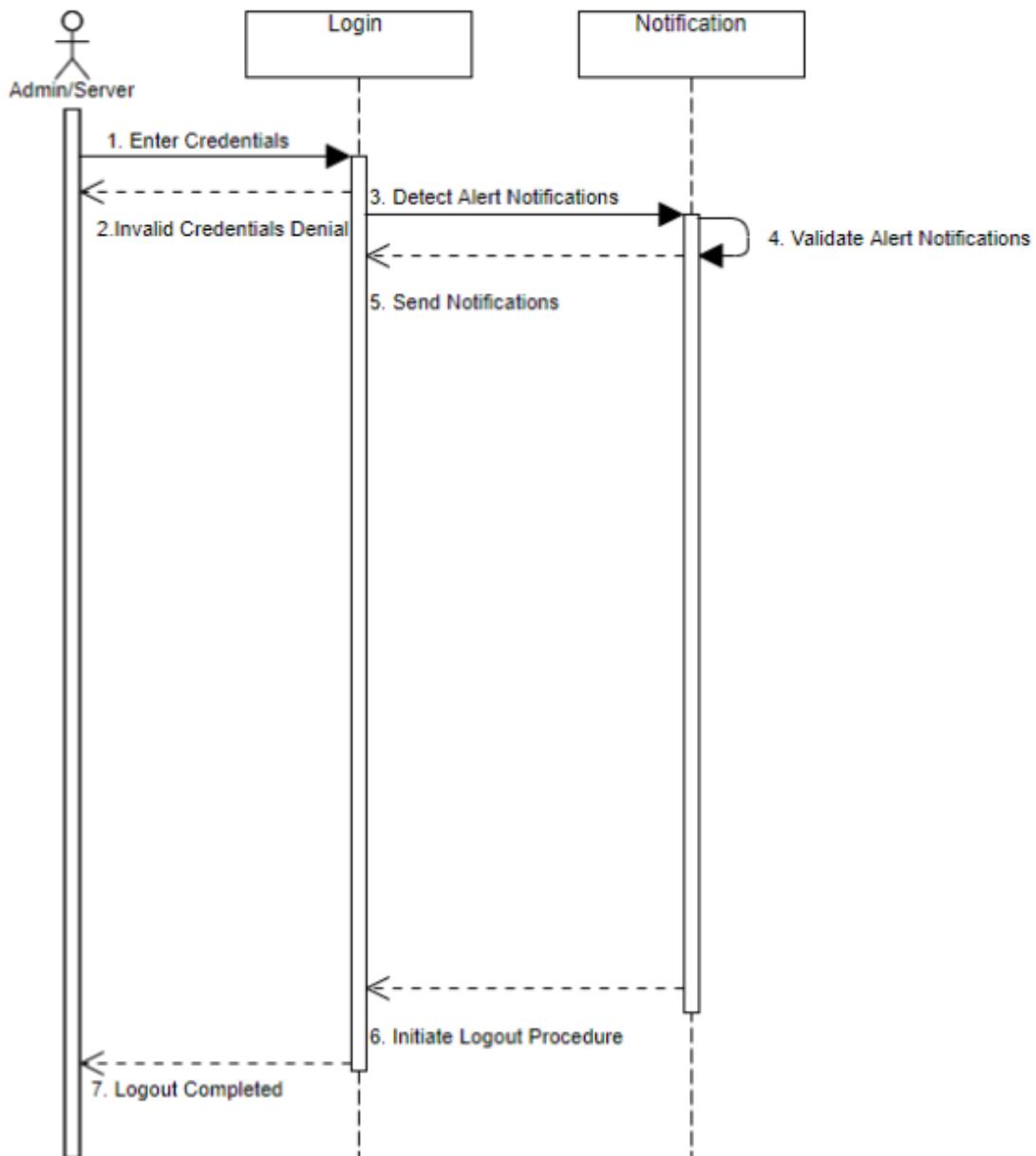


Figure 5.4: UML Sequence Diagram - Notification Management [Admin]

This diagram shows us the sequential step-by-step process of the notifications process and the lifetime of actions by the user in the application's notifications module.

UML SEQUENCE DIAGRAM:

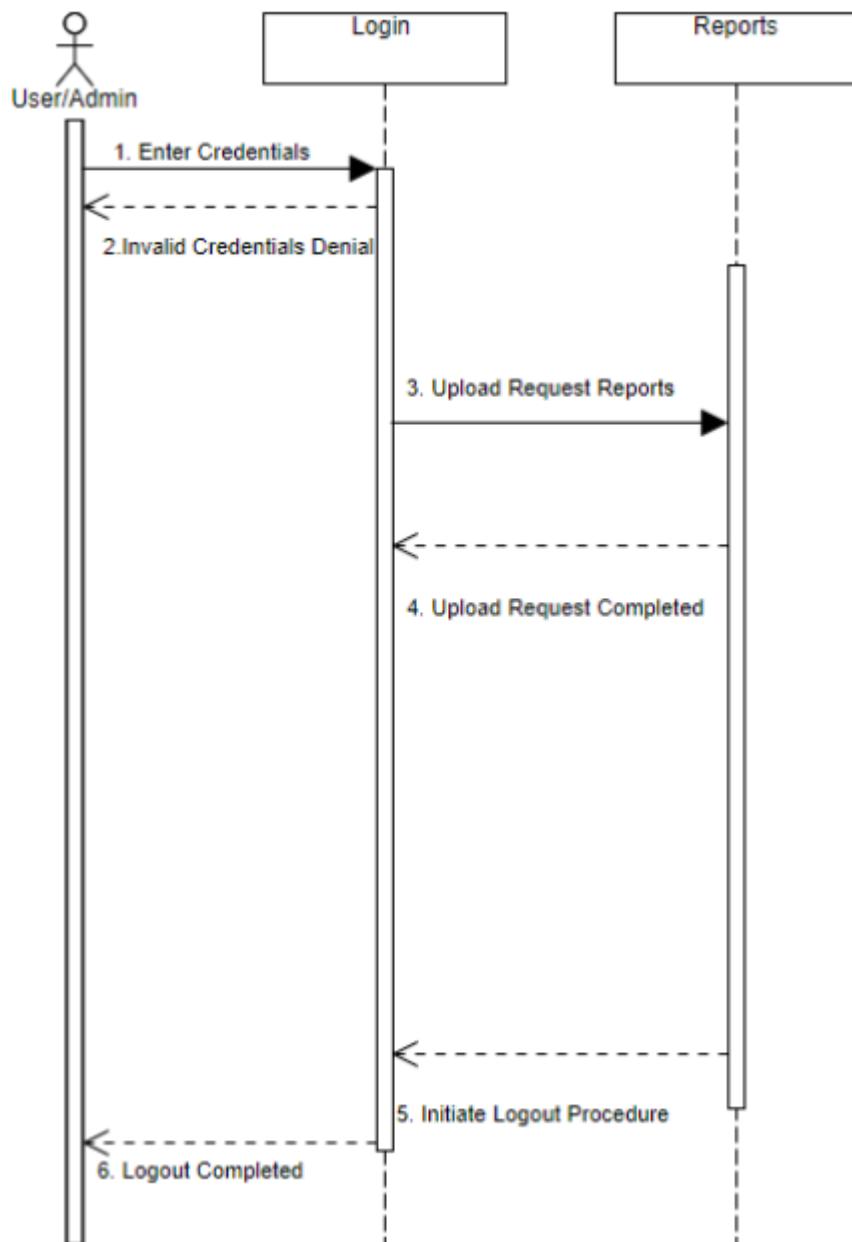


Figure 5.5: UML Sequence Diagram - Report Management

This diagram shows us the sequential step-by-step process of the reporting process and the lifetime of actions by the user in the application's report module. This is used to upload reports and vaccination certifications.

UML SEQUENCE DIAGRAM:

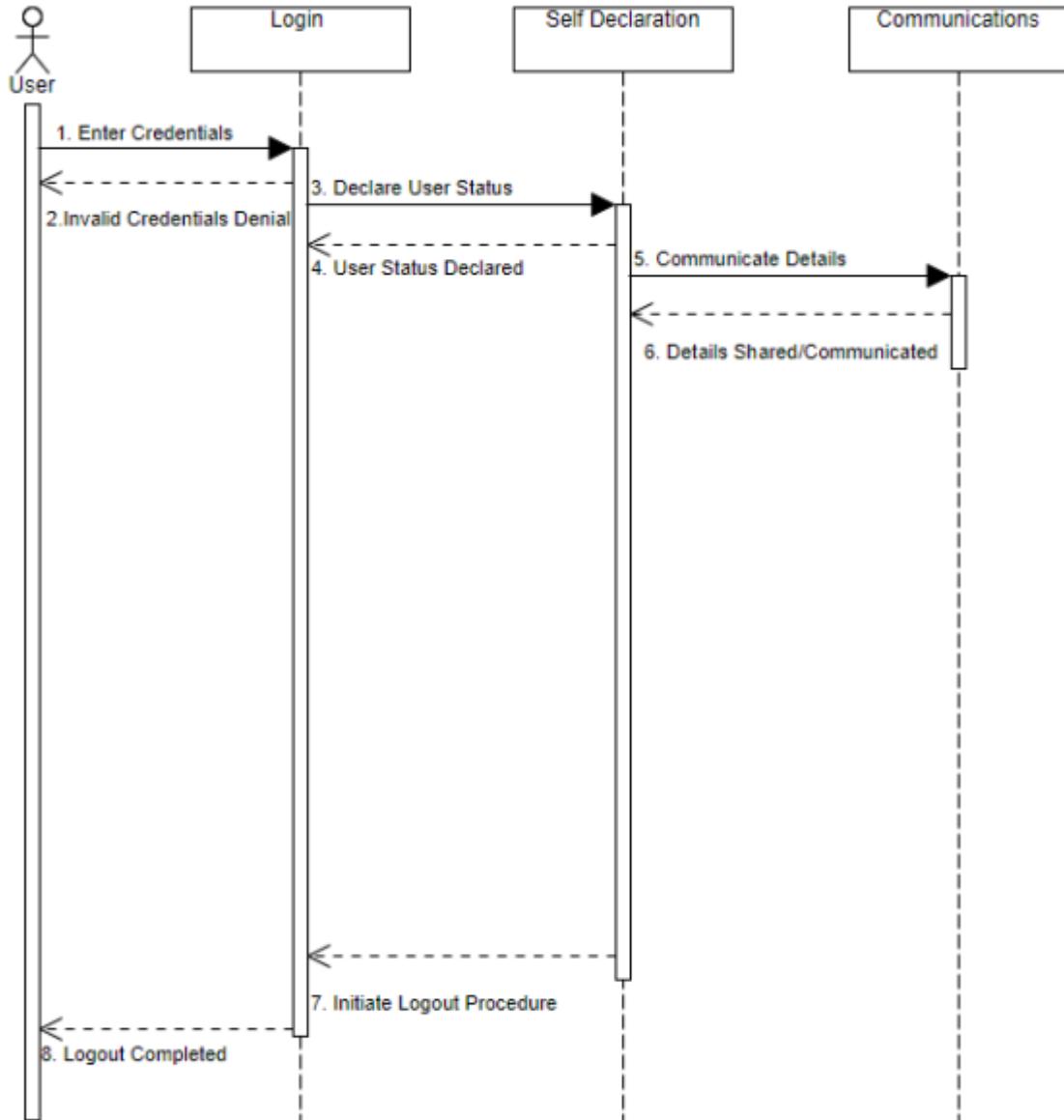


Figure 5.6: UML Sequence Diagram - Communications And Messaging Controls

This diagram shows us the sequential step-by-step process of the communication process and the lifetime of actions by the user in the application's communications module. This module is used for peer-to-peer communications among users.

UML DEPLOYMENT DIAGRAM

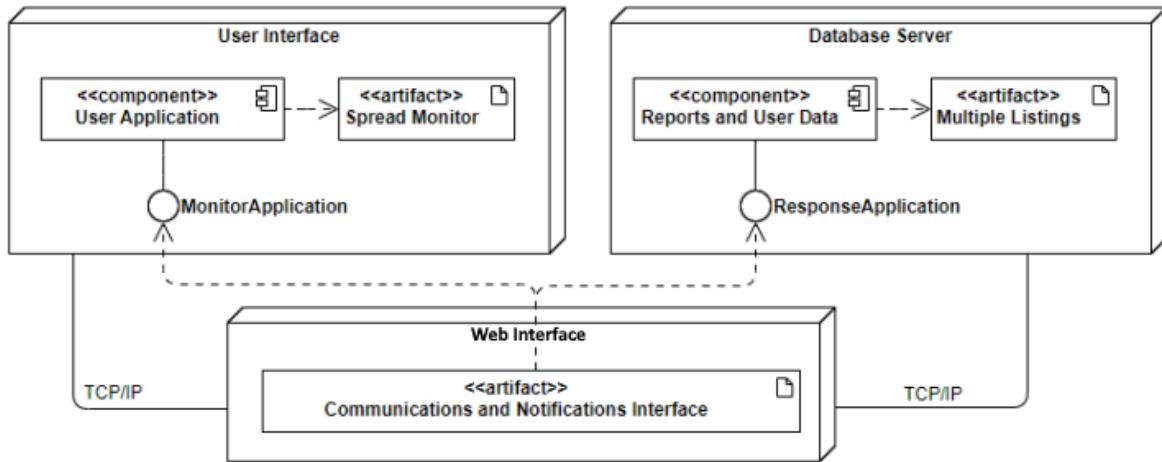


Figure 6: UML Deployment Diagram

This diagram focuses on the deployment of the application and framework in the User Interface, Database server, and Mobile device which are corresponding to the actions of the application modules. It shows the execution architecture of the system along with the nodes of execution depicting the hardware and software of the system.

UML COMPONENT DIAGRAM

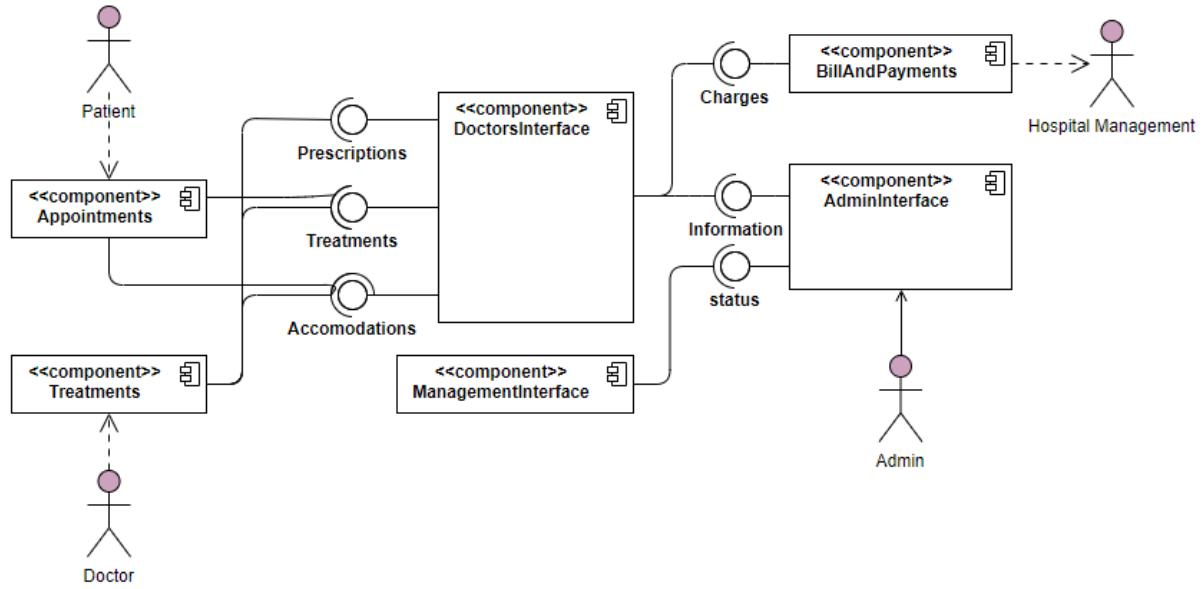


Figure 7.1: UML Component Diagram: Main Application Interface

This diagram explains the different components of the systems along with the interconnectivity of the components with each other. We can see in this diagram how small components form the framework and interface of the complete software application.

UML COMPONENT DIAGRAM

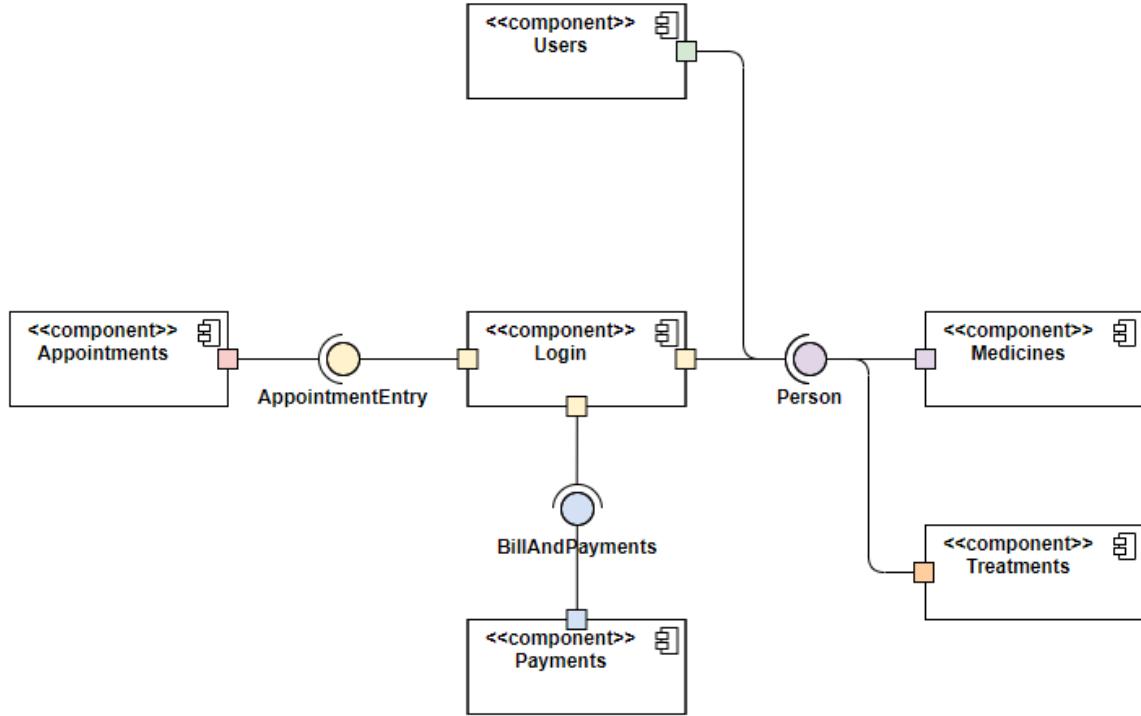


Figure 7.2: UML Component Diagram: Inner Application Interface

This diagram explains the different components of the systems within each user access present post-login along with the interconnectivity of the components with each other. We can see in this diagram how small components form the framework and interface of the complete software application.

SCREENS AND REPORTS (SCREEN-SHOTS)

Main Dashboard

MAIN NAVIGATION

- Dashboard**
- Profile
- Appointment
- Doctors
- Patients
- Service

Dashboard
Welcome to Admin Panel

Total Patient: 6 Total Doctor: 64 Total Administrator: 1 Hospital Earnings: \$ 2144.00

View Admin

MAIN NAVIGATION

- Dashboard**
- Profile
- Appointment
- Doctors
- Patients
- Service

View Admin

Admin Name	Login ID	Status	Action
Administrator	admin	Active	EDIT DELETE

Show 10 entries Search: Showing 1 to 1 of 1 entries Previous **1** Next

View Pending Appointments

MAIN NAVIGATION

- Dashboard**
- Profile
- Appointment
- Doctors
- Patients
- Service

View Pending Appointments

Patient Detail	Date & Time	Department	Doctor	Appointment Reason	Status	Action
Abhishek Varma 1234567890	21-Dec-2020 12:30 PM	General Medicine	Vijay Kumar	Body Pains detected after a heavy gym session	Pending	APPROVE DELETE
Manikanta Gani 1234567890	20-Apr-2022 11:30 AM	General Surgery	Venkata Ramakrishna	Head injury in a motor accident	Pending	APPROVE DELETE

Show 10 entries Search: Showing 1 to 2 of 2 entries Previous **1** Next

View Available Doctors

MAIN NAVIGATION

- Dashboard**
- Profile
- Appointment
- Doctors
- Patients
- Service

View Available Doctor

Name	Contact	Department	LoginID	Consultancy Charge	Education	Experience	Status	Action
Abhishek Srivastava	1234567890	Physiatry and Rehabilitation	AbhishekSrivastava	1000.00	MS	17.0 year	Active	EDIT DELETE
Ananth Narayan	1234567890	Covid Response and Care	AnanthNarayan	500.00	MBBS	4.0 year	Active	EDIT DELETE
Anantha Subramaniam	1234567890	Emergency	AnanthaSubramaniam	2000.00	DM	29.0 year	Active	EDIT DELETE
Anil Bairaria	1234567890	Radiology	AnilBairaria	1000.00	MS	14.0 year	Active	EDIT DELETE

View Patient Records

MAIN NAVIGATION

- [Dashboard](#)
- [Profile](#)
- [Appointment](#)
- [Doctors](#)
- [Patients](#)
- [Service](#)

View Patient Records

Name	Admission	Address, Contact	Patient Profile	Action
Abhishek Varma Login ID : AbhishekVarma	Date: 2022-05-12 Time: 18:33:07	4251 Wilmar Farm Road Reston - 20191 Mob No. - 1234567890	Blood group - A+ Gender - MALE DOB - 2000-02-07	Status - Active EDIT DELETE VIEW REPORT
Aditya Ippili Login ID : Adityalippili	Date: 2022-05-12 Time: 18:44:05	3458 Martha Ellen Drive Reston - 20191 Mob No. - 1234567890	Blood group - O+ Gender - MALE DOB - 2000-03-19	Status - Active EDIT DELETE VIEW REPORT

View Department Record

MAIN NAVIGATION

- [Dashboard](#)
- [Profile](#)
- [Appointment](#)
- [Doctors](#)
- [Patients](#)
- [Service](#)

View Department Record

Name	Department Description	Status	Action
Arthroscopy	Arthroscopy Sports Medicine for surgical procedure orthopedic surgeons uses to visualize, diagnose and treat problems inside a joint.	Active	Edit Delete
Pediatrics	Paediatrics is the branch of medicine that involves the medical care of infants, children, and adolescents.	Active	Edit Delete
Hematology	Hematology is the branch of medicine concerned with the study of the cause, prognosis, treatment, and prevention of diseases related to blood.	Active	Edit Delete
Neurology	Neurology is the medical specialty concerned with the nervous system and its functional or organic disorders.	Active	Edit Delete
Gastroenterology	Gastroenterology is the medical specialty concerned with the digestive system and its diseases. Gastroenterologists diagnose and treat the diseases and disorders of the esophagus, stomach, intestines, liver, biliary tract, and pancreas.	Active	Edit Delete
Orthopaedics	Orthopedic surgery or orthopedics is the branch of surgery concerned with conditions involving the musculoskeletal system.	Active	Edit Delete
General Medicine	Internal medicine or general internal medicine is the medical specialty dealing with the prevention, diagnosis, and treatment of internal diseases.	Active	Edit Delete

View Available Treatments

MAIN NAVIGATION

- [Dashboard](#)
- [Profile](#)
- [Appointment](#)
- [Doctors](#)
- [Patients](#)
- [Service](#)

View Available Treatments

Treatment Type	Cost	Note	Status	Action
Blood Test	\$179.00	test checks for levels of 10 different components of every major cell in your blood	Active	EDIT DELETE
Electrocardiogram	\$70.00	Records the electrical activity of the heart	Active	EDIT DELETE
Echocardiogram	\$1750.00	Provides an ultrasound picture that shows the structure of the heart chambers and surrounding areas, and it can show how well the heart is working.	Active	EDIT DELETE
Nuclear cardiology	\$530.00	Nuclear imaging techniques use radioactive materials to study cardiovascular disorders and diseases in a noninvasive way.	Active	EDIT DELETE
Colporrhaphy	\$5518.00	surgical procedure in humans that repairs a defect in the wall of the vagina.	Active	EDIT DELETE

View Medicine List

MAIN NAVIGATION

- [Dashboard](#)
- [Profile](#)
- [Appointment](#)
- [Doctors](#)
- [Patients](#)
- [Service](#)

Show 10 entries Search:

Name	Cost	description	Status	Action
Abemaciclib	\$278.00	drug for the treatment of advanced or metastatic breast cancers	Active	EDIT DELETE
Captopril	\$92.00	used alone or in combination with other medications to treat high blood pressure and heart failure.	Active	EDIT DELETE
Clotrimazole	\$14.00	Clotrimazole is an antifungal, prescribed for local fungal infections	Active	EDIT DELETE
Cozaan	\$5.00	ARBs block the effects of angiotensin on your heart.	Active	EDIT DELETE

Patient Report - Payment

MAIN NAVIGATION

- [Dashboard](#)
- [Profile](#)
- [Appointment](#)
- [Doctors](#)
- [Patients](#)
- [Service](#)

Patient Report Panel

- Patient Profile
- Appointment record
- Treatment record
- Prescription record
- Billing Report
- + Payment Report

Bill number	Appointment Number
Billing Date	2022-05-12
	Billing time
	19:21:33
	Bill Amount
	\$ 2072
	Tax Amount (5%)
	\$ 103.6
Discount reason	Discount
	\$ 0.00
	Grand Total
	\$ 2175.6
	Paid Amount
	\$ 2175.60
	Balance Amount
	\$ 0

Payment report:

Paid Date	Paid time	Paid amount
2022-05-13	03:33:54	\$ 2175.60

Patient Report - Billing

MAIN NAVIGATION

- Dashboard**
- Profile
- Appointment
- Doctors
- Patients
- Service

Patient Report Panel

- Patient Profile
- Appointment record
- Treatment record
- Prescription record
- + Billing Report

Bill number	#HMS_7	
Appointment Number	9	
Billing Date	2022-05-12	
Billing time	19:21:33	
Date	Description	Bill Amount
2022-05-12	Prescription Charge	\$ 72.00
2022-05-12	Consultancy Charge - Mr. Shresth Kushwala	\$ 500.00
2022-05-12	Treatment	\$ 1500.00
		Bill Amount \$ 2072
		Tax Amount (5%) \$ 103.6
		Discount \$ 0.00
		Grand Total \$ 2175.6

Patient Report - Appointment Status

MAIN NAVIGATION

- Dashboard**
- Profile
- Appointment
- Doctors
- Patients
- Service

Patient Report Panel

- Patient Profile
- + Appointment record

Department	Covid Response and Care
Doctor	Shresth Kushwala
Appointment Date	12-May-2022
Appointment Time	08:45 AM

Main Homepage

Blood pressure and mental health: Study finds cardiovascular link

Researchers behind this systematic review, published in the journal BioMedical Engineering Trusted Source, observed that mental health conditions may have an impact on autonomic functions, which may cause blood pressure to widely fluctuate.

Quality Health Care

Our continuous search for best practices in healthcare has lead to our superior quality and performance. We have emerged as the leaders in the field with our rare and complex procedures, employing most advanced technology for quick and safe treatment.

MODERN IMPLEMENTATIONS

We embrace emerging technologies that continuously advance the capabilities of modern medicine.

OBSERVATORY SERVICES

Surgical Observation Unit is a specialized area where patients receive additional post-operative or post-procedural care.

TRAUMA CARE

Trauma Center with multiple trauma rooms and a dedicated CT scanner enables doctors to identify immediately upon their arrival.

REHAB SERVICES

Rehabilitation Services Department provides inpatient and outpatient rehabilitation services, physical and occupational therapy.

MONDAY	AVAILABLE 24/7
TUESDAY	AVAILABLE 24/7
WEDNESDAY	AVAILABLE 24/7
THURSDAY	AVAILABLE 24/7
FRIDAY	AVAILABLE 24/7
SATURDAY	AVAILABLE 24/7
SUNDAY	AVAILABLE 24/7

Our Services

We recognize that every person is important, hence deserving the very best care possible.
We will not be mechanical in our approach to work.
We work with the touch of personal care.

About Us Page

Why Choose Us?

NYK Hospital is one among the Best Multispecialty Hospitals in Secunderabad City. Committed to offering inimitable and evidence based health care services. We are a leading and integrated healthcare center with multiple Centers of Excellence for super specialties including Heart, CT surgery, Neuroscience, Cancer, Liver, Multi-organ transplants, Bones & joints, Nephrology, Robotic sciences, Spine surgery, Mother & Child and Fertility.

EMERGENCY SERVICES

We believe care doesn't start in the ER and offer the best emergency services to save lives. Our ER services are equipped to tackle any medical emergency.

QUALIFIED DOCTORS

Our team of dedicated doctors is highly qualified and committed to excellence in providing an aesthetically pleasing environment to ensure quality in health care.

ONLINE APPOINTMENT

Book an appointment and consult the best doctor in Hyderabad. Internationally trained doctors and surgeons to talk to an experienced consultant at a time convenient to you.

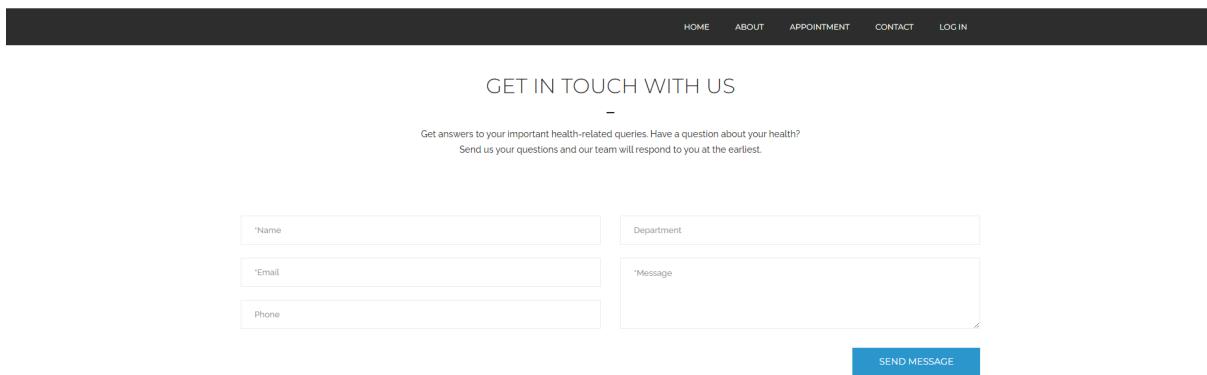
COMMUNITY SERVICES

In our efforts to contribute to the cause of medical welfare of the region, we are delivering the quality medical care to people of the remote places through our mobile hospitals.

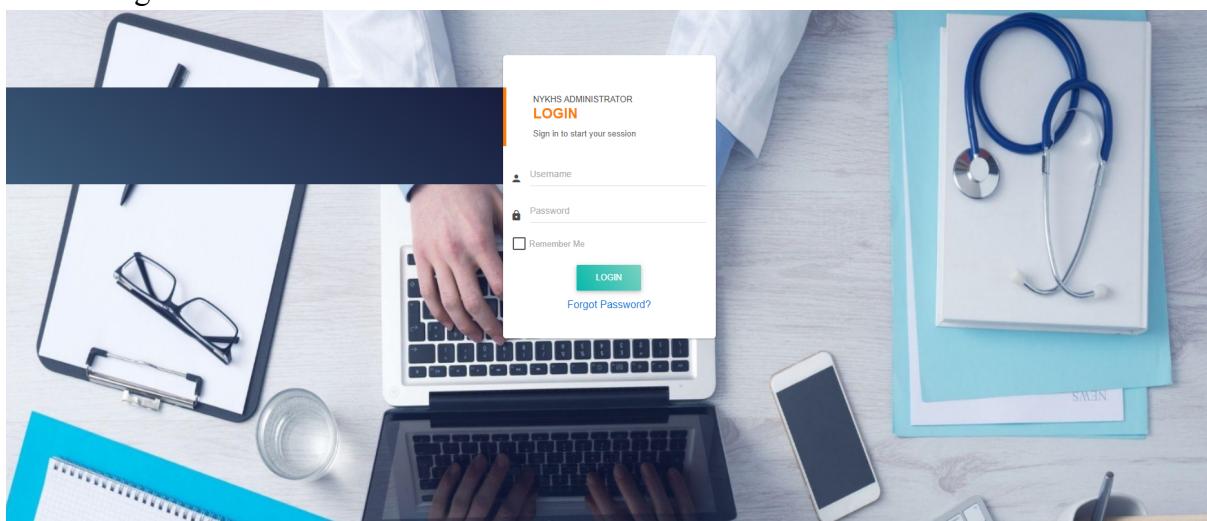
Appointment Interface



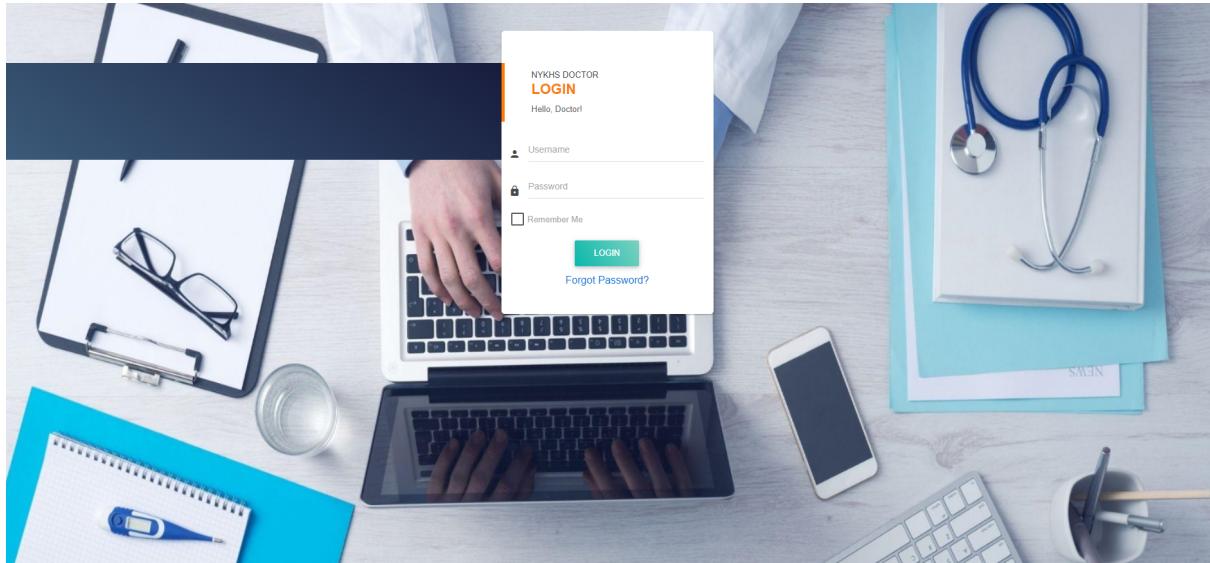
Contact Interface



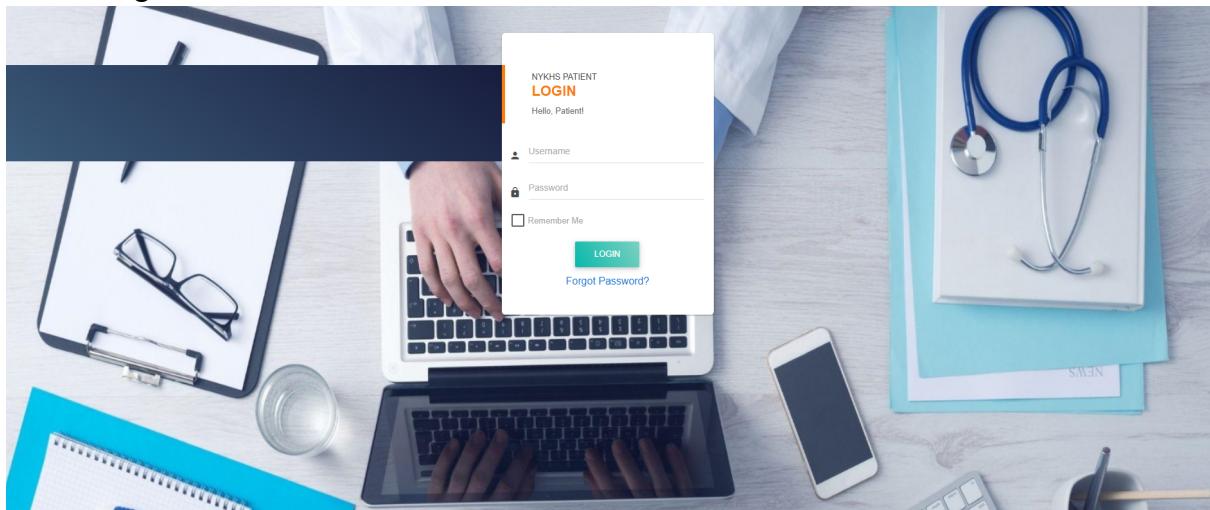
Admin Login



Doctor Login



Patient Login



SAMPLE CODE:

About Page

```
<?php include 'header.php';?>

<!-- Content -->
<div id="content">

    <!-- Intro -->
    <section class="p-t-b-150">
        <div class="container">
            <div class="intro-main">
                <div class="row">

                    <!-- Intro Detail -->
                    <div class="col-md-7">
                        <div class="text-sec padding-right-0">
                            <h5>Why Choose Us?</h5>
                            <p>NYK Hospital is one among the Best Multispecialty Hospitals in Secunderabad City, committed to offering inimitable and evidence based health care services. We are a leading and integrated healthcare center with multiple Centers of Excellence for super specialities including Heart, CT surgery, Neuroscience, Cancer, Liver, Multi-organ transplants, Bones & joints, Nephrology, Robotic sciences, Spine surgery, Mother & Child and Fertility.</p>
                            <ul class="row">
                                <li class="col-sm-6">
                                    <h6> <i class="lnr lnr-checkmark-circle"></i> EMERGENCY SERVICES</h6>
                                    <p>We believe care doesn't start in the ER and offer the best emergency services to save lives. Our ER services are equipped to tackle any medical emergency.</p>
                                    </li>
                                <li class="col-sm-6">
                                    <h6> <i class="lnr lnr-checkmark-circle"></i> QUALIFIED DOCTORS</h6>
                                    <p>Our team of dedicated doctors is highly qualified and committed to excellence in providing an aesthetically pleasing environment to ensure quality in health care.</p>
                                    </li>
                                <li class="col-sm-6">
                                    <h6> <i class="lnr lnr-checkmark-circle"></i> ONLINE APPOINTMENT</h6>
                                    <p>Book an appointment and consult the best doctor in Hyderabad. Internationally trained doctors and surgeons to talk to an experienced consultant at a time convenient to you.</p>
                                    </li>
                                <li class="col-sm-6">
                                    <h6> <i class="lnr lnr-checkmark-circle"></i> COMMUNITY
                                </li>
                            </ul>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </section>
</div>
```

SERVICES</h2>

<p>In our efforts to contribute to the cause of medical welfare of the region, we are delivering the quality medical care to people of the remote places through our mobile hospitals.</p>

```
    </li>
  </ul>
</div>
</div>
```

```
<!-- Intro Timing -->
```

```
    <div class="col-md-5"> 
      </div>
    </div>
  </div>
</div>
</section>
```

```
</div>
```

```
<!-- Footer -->
```

```
<!===== FOOTER =====>
```

```
<?php include 'footer.php';?>
```

Homepage Interface

```
<?php include 'header.php';?>
<!-- Bnr Header -->
<section class="main-banner">
<div class="tp-banner-container">
<div class="tp-banner">
<ul>
<!-- SLIDE -->
<li data-transition="random" data-slotamount="7" data-masterspeed="300"
data-saveperformance="off" >
<!-- MAIN IMAGE -->

<!-- SLIDE -->
<li data-transition="random" data-slotamount="7" data-masterspeed="300"
data-saveperformance="off" >
<!-- MAIN IMAGE -->

<!-- SLIDE -->
<li data-transition="random" data-slotamount="7" data-masterspeed="300"
data-saveperformance="off" >
<!-- MAIN IMAGE -->

</ul>
</div>
</div>
</section>

<!-- Content -->
<div id="content">

<!-- Intro -->
<section class="p-t-b-150">
<div class="container">
<div class="intro-main">
<div class="row">

<!-- Intro Detail -->
<div class="col-md-8">
<div class="text-sec">
<h5>Quality Health Care</h5>
<p>Our continuous search for best practices in healthcare has lead to our superior
quality and performance. We have emerged as the leaders in the field with our rare and
complex procedures, employing most advanced technology for quick and safe treatment.</p>
<ul class="row">
<li class="col-sm-6">
```

<h6> <i class="lnr lnr-checkmark-circle"></i>MODERN IMPLEMENTATIONS</h6>

<p> We embrace emerging technologies that continuously advance the capabilities of modern medicine.</p>

<li class="col-sm-6">

<h6> <i class="lnr lnr-checkmark-circle"></i> TRAUMA CARE</h6>

<p>Trauma Center with multiple trauma rooms and a dedicated CT scanner enables doctors to identify immediately upon their arrival.</p>

<li class="col-sm-6">

<h6> <i class="lnr lnr-checkmark-circle"></i> OBSERVATORY

SERVICES</h6>

<p>Surgical Observation Unit is a specialized area where patients receive additional post-operative or post-procedural care.</p>

<li class="col-sm-6">

<h6> <i class="lnr lnr-checkmark-circle"></i> REHAB SERVICES</h6>

<p>Rehabilitation Services Department provides inpatient and outpatient rehabilitation services, physical and occupational therapy. </p>

</div>

</div>

<!-- Intro Timing -->

<div class="col-md-4">

<div class="timing"> <i class="lnr lnr-clock"></i>

 Monday Available 24/7

 Tuesday Available 24/7

 Wednesday Available 24/7

 Thursday Available 24/7

 Friday Available 24/7

 Saturday Available 24/7

 Sunday Available 24/7

</div>

</div>

</div>

</div>

</div>

</div>

<!-- DOCTOR LIST -->

<section class="p-t-b-150">

<div class="container">

```

<!-- Heading -->
<div class="heading-block">
  <h2>Our Services</h2>
  <hr>
  <span>We recognize that every person is important, hence deserving the very best care
possible.<br>We will not be mechanical in our approach to work.
  <br> We work with the touch of personal care.</span> </div>

<!-- Services -->
<div class="services">
  <div class="row">

    <!-- Services -->
    <div class="col-md-4">
      <article>
        <div class="media-left"> <i class="flaticon-eye-2 icon"></i> </div>
        <div class="media-body">
          <h6>Eye Care Services</h6>
          <p>Our team aim to offer best care facilities pertaining to eye problems and their
treatments</p>
        </div>
      </article>
    </div>

    <!-- Services -->
    <div class="col-md-4">
      <article>
        <div class="media-left"> <i class="flaticon-operating-room icon"></i> </div>
        <div class="media-body">
          <h6>Assisted Reproductions</h6>
          <p>We aim at providing the best possible and customized treatment option to
couples planning for a baby.</p>
        </div>
      </article>
    </div>

    <!-- Services -->
    <div class="col-md-4">
      <article>
        <div class="media-left"> <i class="flaticon-icu-monitor icon"></i> </div>
        <div class="media-body">
          <h6>ICU Department</h6>
          <p>Specialised services to provide medical care for people who have life
threatening injuries and illnesses.</p>
        </div>
      </article>
    </div>

    <!-- Services -->
  
```

```

<div class="col-md-4">
  <article>
    <div class="media-left"> <i class="flaticon-doctor icon"></i> </div>
    <div class="media-body">
      <h6>Ask The Doctor</h6>
      <p>Have a question about your health? Send us your questions and our team will respond to you at the earliest.</p>
    </div>
  </article>
</div>

<!-- Services -->
<div class="col-md-4">
  <article>
    <div class="media-left"> <i class="flaticon-heartbeat icon"></i> </div>
    <div class="media-body">
      <h6>Diagnostic Care</h6>
      <p>Diagnostic Services to facilitate the provision of timely, cost-effective, and high quality diagnostic care to all.</p>
    </div>
  </article>
</div>

<!-- Services -->
<div class="col-md-4">
  <article>
    <div class="media-left"> <i class="flaticon-stomach-2 icon"></i> </div>
    <div class="media-body">
      <h6>Health Checkup Packages</h6>
      <p> Our Wellness Centre comes is always active to provide optimal solutions along with attractive health packages.</p>
    </div>
  </article>
</div>
</div>
</div>
</div>
</section>

</div>

<!-- Footer -->
<?php include 'footer.php';?>

```



```

<li class="col-sm-12">
    <label>
        <input type="text" class="form-control" name="website" id="website"
placeholder="Department">
    </label>
</li>
<li class="col-sm-12">
    <label>
        <textarea class="form-control" name="message" id="message" rows="5"
placeholder="*Message"></textarea>
    </label>
</li>
<li class="col-sm-12 no-margin">
    <button type="submit" value="submit" class="btn" id="btn_submit"
onClick="proceed();">SEND MESSAGE</button>
</li>
</ul>
</div>
</div>
</form>
</div>
</div>
</div>
</section>

```

```

<!-- MAP -->
<section class="map-block margin-top-100">
    <div class="map-wrapper" id="map-canvas" data-lat="23.740051" data-lng="90.371239"
data-zoom="13" data-style="1"></div>
        <div class="markers-wrapper addresses-block"> <a class="marker"
data-rel="map-canvas" data-lat="23.740051" data-lng="90.371239" data-string="Medical
Hospital"></a> </div>
    </section>
</div>

<!-- Footer -->

<?php include 'footer.php';?>

```

Appointment Interface

```

<?php

include("adheader.php");
include("dbconnection.php");
if(isset($_POST[submit]))
{
    if(isset($_GET[editid]))
    {
        $sql      ="UPDATE      appointment      SET
patientid='$_POST[select4]',departmentid='$_POST[select5]',appointmentdate='$_POST[app
ointmentdate]',appointmenttime='$_POST[time]',doctorid='$_POST[select6]',status='$_POS
T[select]' WHERE appointmentid='$_GET[editid]'";
        if($qsql = mysqli_query($con,$sql))
        {
            echo "<script>alert('appointment record updated successfully...');</script>";
        }
    }
    else
    {
        echo mysqli_error($con);
    }
}
else
{
    $sql ="UPDATE patient SET status='Active' WHERE patientid='$_POST[select4]'";
    $qsql=mysqli_query($con,$sql);

    $sql ="INSERT INTO appointment(patientid, departmentid, appointmentdate,
appointmenttime, doctorid, status, app_reason)
values('$_POST[select4]','$_POST[select5]','$_POST[appointmentdate]','$_POST[time]','$_P
OST[select6]','$_POST[select]','$_POST[appreason]')";
    if($qsql = mysqli_query($con,$sql))
    {

        include("insertbillingrecord.php");
        echo "<script>alert('Appointment record inserted successfully...');</script>";
        echo "<script>window.location='patientreport.php?patientid=$_POST[select4]';</script>";
    }
    else
    {
        echo mysqli_error($con);
    }
}
}

if(isset($_GET[editid]))
{
    $sql="SELECT * FROM appointment WHERE appointmentid='$_GET[editid]' ";
    $qsql = mysqli_query($con,$sql);
    $rsedit = mysqli_fetch_array($qsql);
}

```

}

?

```

<div class="container-fluid">
    <div class="block-header">
        <h2 class="text-center">Book Appointment</h2>
    </div>
    <div class="row clearfix">
        <div class="col-lg-12 col-md-12 col-sm-12 col-xs-12">
            <div class="card">
                <div class="header">
                    <h2>Appointment Information </h2>

                </div>
                <form method="post" action="" name="frmappnt" onSubmit="return
validateform()">
                    <input type="hidden" name="select2" value="Offline">
                    <div class="body">
                        <div class="row clearfix">
                            <div class="col-sm-6 col-xs-12">
                                <div class="form-group">
                                    <div class="form-line">
                                        <?php
                                            if(isset($_GET['patid']))
                                        </div>
                                    <div class="row clearfix">
                                        <div class="col-sm-4 col-xs-12">
                                            <div class="form-group">
                                                <div class="form-line">
                                                    <input class="form-control" type="date" name="appointmentdate"
                                                       id="appointmentdate" value="<?php echo
$rsedit[appointmentdate]; ?>">
                                                </div>
                                            </div>
                                        </div>
                                    </div>
                                    <div class="col-sm-4 col-xs-12">
                                        <div class="form-group">
                                            <div class="form-line">
                                                <input class="form-control" type="time" name="time" id="time"
                                                       value="<?php echo $rsedit[appointmenttime]; ?>" />
                                            </div>
                                        </div>
                                    </div>
                                    <div class="col-sm-4 col-xs-12">
                                        <div class="form-group">
                                            <div class="form-line">
                                                <select name="select6" id="select6" class="form-control
show-tick">

```

```

        <option value="">Select Doctor</option>
        <?php
    $sqldoctor= "SELECT * FROM doctor INNER JOIN department ON
department.departmentid=doctor.departmentid WHERE doctor.status='Active'";
    $qsqldoctor = mysqli_query($con,$sqldoctor);
    while($rsdoctor = mysqli_fetch_array($qsqldoctor))
    {
        if($rsdoctor[doctorid] == $rsedit[doctorid])
        {
            echo "<option value='".$rsdoctor[doctorid]'"
selected>$rsdoctor[doctorname] ( $rsdoctor[departmentname] ) </option>";
        }
        else
        {
            echo "<option value='".$rsdoctor[doctorid]">$rsdoctor[doctorname] ( "
$rsdoctor[departmentname] )</option>";
        }
    }
?>
        </select>
    </div>
</div>
</div>

</div>
<div class="row clearfix">
    <div class="col-sm-12">
        <div class="form-group">
            <div class="form-line">
                <textarea rows="4" class="form-control no-resize"
name="appreason"
                    id="appreason" s><?php echo $rsedit[app_reason]; ?></textarea>

            </div>
        </div>
    </div>
    <div class="col-sm-4 ">
        <div class="form-group drop-custum">
            <select name="select" id="select" class=" form-control show-tick">
                <option value="">Select Status</option>
                <?php
$arr = array("Active","Inactive");
foreach($arr as $val)
{
    if($val == $rsedit[status])

```

```

        {
            echo "<option value='$val' selected>$val</option>";
        }
        else
        {
            echo "<option value='$val'$val</option>";
        }
    }
?>
        </select>
    </div>
</div>

<div class="col-sm-12">

    <input type="submit" class="btn btn-raised g-bg-cyan" name="submit"
id="submit"
        value="Submit" />

    </div>
    </div>
    </div>
    </form>
    </div>
    </div>
</div>
</div>
<?php include 'adfooter.php'; ?>
<script type="application/javascript">
function validateform() {
    if (document.frmappnt.select4.value == "") {
        alert("Patient name should not be empty..");
        document.frmappnt.select4.focus();
        return false;
    } else if (document.frmappnt.select3.value == "") {
        alert("Room type should not be empty..");
        document.frmappnt.select3.focus();
        return false;
    } else if (document.frmappnt.select5.value == "") {
        alert("Department name should not be empty..");
        document.frmappnt.select5.focus();
        return false;
    } else if (document.frmappnt.appointmentdate.value == "") {
        alert("Appointment date should not be empty..");
        document.frmappnt.appointmentdate.focus();
        return false;
    } else if (document.frmappnt.time.value == "") {
        alert("Appointment time should not be empty..");
        document.frmappnt.time.focus();
    }
}

```

Billing Interface

```

<?php
include("header.php");
include("dbconnection.php");
if(isset($_POST[submit]))
{
    $servicetypeid= $_POST[servicetypeid];
    $billtype = "Service Charge";
    include("insertbillingrecord.php");
}
?>
<div class="wrapper col2">
<div id="breadcrumb">
<ul>
    <li class="first">Add Service Charge</li></ul>
</div>
</div>
<div class="wrapper col4">
<div id="container">
<h1>Add new Service Charge records</h1>
<form method="post" action="" name="frm bill" onSubmit="return validateform()">

<table width="342" border="3">
<tbody>
<tr>
    <td width="34%">Date </td>
    <td width="66%"><input min="<?php echo date("Y-m-d"); ?>" value="<?php echo date("Y-m-d"); ?>" type="date" name="date" id="date"></td>
</tr>
<tr>
    </select>
    </td>
</tr>
<tr>
    <td>Extra charges</td>
    <td><input type="text" name="amount" id="amount"></td>
</tr>

<tr>
    <td colspan="2" align="center"><input type="submit" name="submit" id="submit" value="Add Service charge" /></td>
</tr>
</tbody>
</table>
</form>
<?php
$billappointmentid = $_GET[appointmentid];

```

```

include("viewbilling.php");
?>
<table width="342" border="3">
<thead>
<tr>
    <td colspan="2" align="center"><a href='patientreport.php?patientid=<?php echo
$_GET[patientid]; ?>'><strong>View Patient Report></strong></a></td>
    </tr>
</thead>
</table>
<p>&nbsp;</p>
</div>
</div>
</div>
<div class="clear"></div>
</div>
</div>
<?php
include("footer.php");
?>
<script type="application/javascript">
var alphaExp = /^[a-zA-Z]+$/; //Variable to validate only alphabets
var alphaspaceExp = /^[a-zA-Z\s]+$/; //Variable to validate only alphabets and space
var numericExpression = /^[0-9]+$/; //Variable to validate only numbers
var alphanumericExp = /^[0-9a-zA-Z]+$/; //Variable to validate numbers and alphabets
var emailExp = /^[^\w\-\.\+]+\@[a-zA-Z0-9\.\-]+\.[a-zA-z0-9]{2,4}\$/; //Variable to validate
Email ID

function validateform()
{
    if(document.frmbill.treatment.value === "")
    {
        alert("Treatment Type should not be empty..");
        document.frmbill.treatment.focus();
        return false;
    }
    else if(!document.frmbill.treatment.value.match(alphaspaceExp))
    {
        alert("Treatment Type not valid..");
        document.frmbill.treatment.focus();
        return false;
    }
    else if(document.frmbill.date.value === "")
    {
        alert("Billing Date should not be empty..");
        document.frmbill.date.focus();
        return false;
    }
    else if(document.frmbill.time.value === "")
    {

```

```
    alert("Billing Time should not be empty..");
    document.frmbill.time.focus();
    return false;
}
else if(document.frmbill.amount.value == "")
{
    alert("Amount should not be empty..");
    document.frmbill.amount.focus();
    return false;
}
else if(!document.frmbill.amount.value.match(numericExpression))
{
    alert("Amount not valid..");
    document.frmbill.amount.focus();
    return false;
}
else if(document.frmbill.discount.value == "")
{
    alert("Discount should not be empty..");
    document.frmbill.discount.focus();
    return false;
}
else if(!document.frmbill.discount.value.match(numericExpression))
{
    alert("Discount not valid..");
    document.frmbill.discount.focus();
    return false;
}
else if(document.frmbill.tax.value == "")
{
    alert("Tax Amount should not be empty..");
    document.frmbill.tax.focus();
    return false;
}
else if(!document.frmbill.tax.value.match(numericExpression))
{
    alert("Tax Amount not valid..");
    document.frmbill.tax.focus();
    return false;
}
else if(document.frmbill.bill.value == "")
{
    alert("Bill Amount should not be empty..");
    document.frmbill.bill.focus();
    return false;
}
else if(!document.frmbill.bill.value.match(numericExpression))
{
    alert("Bill Amount not valid..");
    document.frmbill.bill.focus();
```

```

        return false;
    }
    else if(document.frmbill.textarea.value == "")
    {
        alert("Discount Reason should not be empty..");
        document.frmbill.textarea.focus();
        return false;
    }
    else if(!document.frmbill.textarea.value.match(alphaspaceExp))
    {
        alert("Discount Reason not valid..");
        document.frmbill.textarea.focus();
        return false;
    }
    else if(document.frmbill.paid.value == "")
    {
        alert("Paid Amount should not be empty..");
        document.frmbill.paid.focus();
        return false;
    }
    else if(!document.frmbill.paid.value.match(numericExpression))
    {
        alert("Paid Amount not valid..");
        document.frmbill.paid.focus();
        return false;
    }
    else if(document.frmbill.Dtime.value == "")
    {
        alert("Discharge Time should not be empty..");
        document.frmbill.Dtime.focus();
        return false;
    }
    else if(document.frmbill.Ddate.value == "")
    {
        alert("Discharge Date should not be empty..");
        document.frmbill.Ddate.focus();
        return false;
    }
    else
    {
        return true;
    }
}
</script>
```

Department Interface

```

<?php
include("adheader.php");
include("dbconnection.php");
if(isset($_POST[submit]))
{
    if(isset($_GET[editid]))
    {
        $sql      ="UPDATE      department      SET
departmentname='$_POST[departmentname]',description='$_POST[textarea]',status='$_POS
T[select]' WHERE departmentid='$_GET[editid]'";
        if($qsql = mysqli_query($con,$sql))
        {
            echo      "<script>alert('department      record      updated
successfully...');</script>";
        }
        else
        {
            echo mysqli_error($con);
        }
    }
    else
    {
        $sql      ="INSERT      INTO      department(departmentname,description,status)
values('$_POST[departmentname]','$_POST[textarea]','$_POST[select]')";
        if($qsql = mysqli_query($con,$sql))
        {
            echo "<script>alert('Department record inserted successfully...');</script>";
        }
        else
        {
            echo mysqli_error($con);
        }
    }
}
if(isset($_GET[editid]))
{
    $sql="SELECT * FROM department WHERE departmentid='$_GET[editid]'";
    $qsql = mysqli_query($con,$sql);
    $rsedit = mysqli_fetch_array($qsql);

}
?>

<div class="container-fluid">
    <div class="block-header">
        <h2 class="text-center">Add New Department </h2>

```

```

</div>
<div class="card">

<form method="post" action="" name="frmdept" onSubmit="return validateform()">
<table class="table table-hover">
<tbody>
<tr>
<td width="34%">Department Name</td>
<td width="66%"><input placeholder=" Enter Here " class="form-control" type="text" name="departmentname" id="departmentname" value="<?php echo $rsedit[departmentname]; ?>" /></td>
</tr>
<tr>
<td>Description</td>
<td><textarea placeholder=" Enter Here " class="form-control no-resize" name="textarea" id="textarea" cols="45" rows="5"><?php echo $rsedit[description] ; ?></textarea></td>
</tr>
<tr>
<td>Status</td>
<td> <select name="select" id="select" class="form-control show-tick">
<option value="">Select</option>
<?php
    $arr = array("Active","Inactive");
    foreach($arr as $val)
    {
        if($val == $rsedit[status])
        {
            echo "<option value='$val' selected>$val</option>";
        }
        else
        {
            echo "<option value='$val'$val</option>";
        }
    }
    ?>
</select></td>
</tr>
<tr>
<td colspan="2" align="center"><input class="btn btn-default" type="submit" name="submit" id="submit" value="Submit" /></td>
</tr>
</tbody>
</table>
</form>
<p>&nbsp;</p>
</div>
</div>
</div>

```

```

<div class="clear"></div>
</div>
</div>
<?php
include("adfooter.php");
?>
<script type="application/javascript">
var alphaExp = /^[a-zA-Z]+$/; //Variable to validate only alphabets
var alphaspaceExp = /^[a-zA-Z\s]+$/; //Variable to validate only alphabets and space
var numericExpression = /^[0-9]+$/; //Variable to validate only numbers
var alphanumericExp = /^[0-9a-zA-Z]+$/; //Variable to validate numbers and alphabets
var emailExp = /^[w\.\.]+\@[a-zA-Z0-9\.\-]+\.[a-zA-z0-9]{2,4}\$/; //Variable to validate Email ID

function validateform()
{
    if(document.frmdept.departmentname.value == "")
    {
        alert("Department name should not be empty..");
        document.frmdept.departmentname.focus();
        return false;
    }
    else if(!document.frmdept.departmentname.value.match(alphaspaceExp))
    {
        alert("Department name not valid..");
        document.frmdept.departmentname.focus();
        return false;
    }
    else if(document.frmdept.select.value == " ")
    {
        alert("Kindly select the status..");
        document.frmdept.select.focus();
        return false;
    }
    else
    {
        return true;
    }
}
</script>

```

Doctor Interface

```

<?php
include("adheader.php");
include("dbconnection.php");
if(isset($_POST[submit]))
{
    if(isset($_GET[editid]))
    {
        $sql          ="UPDATE             doctor      SET
doctorname='$_POST[doctorname]',mobileno='$_POST[mobileno]',departmentid='$_P
OST[select3]',loginid='$_POST[loginid]',password='$_POST[password]',status='$_POST[sel
ect]',education='$_POST[education]',experience='$_POST[experience]',consultancy_charge='
$_POST[consultancy_charge]' WHERE doctorid='$_GET[editid]'";
        if($qsql = mysqli_query($con,$sql))
        {
            echo "<script>alert('doctor record updated successfully...');</script>";
        }
        else
        {
            echo mysqli_error($con);
        }
    }
    else
    {
        $sql          ="INSERT           INTO
doctor(doctorname,mobileno,departmentid,loginid,password,status,education,experience,cons
ultancy_charge)
values('$_POST[doctorname]','$_POST[mobileno]','$_POST[select3]','$_POST[loginid]
','$_POST[password]','Active','$_POST[education]','$_POST[experience]','$_POST[consulta
ncy_charge]')";
        if($qsql = mysqli_query($con,$sql))
        {
            echo "<script>alert('Doctor record inserted successfully...');</script>";
        }
        else
        {
            echo mysqli_error($con);
        }
    }
}
}
if(isset($_GET[editid]))
{
    $sql="SELECT * FROM doctor WHERE doctorid='$_GET[editid]' ";
    $qsql = mysqli_query($con,$sql);
    $rsedit = mysqli_fetch_array($qsql);

}
?>

```

```

</div>
<?php
include("adfooter.php");
?>
<script type="application/javascript">
var alphaExp = /^[a-zA-Z]+$/; //Variable to validate only alphabets
var alphaspaceExp = /^[a-zA-Z\s]+$/; //Variable to validate only alphabets and space
var numericExpression = /^[0-9]+$/; //Variable to validate only numbers
var alphanumericExp = /^[0-9a-zA-Z]+$/; //Variable to validate numbers and alphabets
var emailExp = /^[w\-\.\+]+\@[a-zA-Z0-9\.\-]+\.[a-zA-z0-9]{2,4}\$/; //Variable to validate Email ID

function validateform()
{
    if(document.frmdoct.doctorname.value == "")
    {
        alert("Doctor name should not be empty..");
        document.frmdoct.doctorname.focus();
        return false;
    }
    else if(!document.frmdoct.doctorname.value.match(alphaspaceExp))
    {
        alert("Doctor name not valid..");
        document.frmdoct.doctorname.focus();
        return false;
    }
    else if(document.frmdoct.mobilenumber.value == "")
    {
        alert("Mobile number should not be empty..");
        document.frmdoct.mobilenumber.focus();
        return false;
    }
    else if(!document.frmdoct.mobilenumber.value.match(numericExpression))
    {
        alert("Mobile number not valid..");
        document.frmdoct.mobilenumber.focus();
        return false;
    }
    else if(document.frmdoct.select3.value == "")
    {
        alert("Department ID should not be empty..");
        document.frmdoct.select3.focus();
        return false;
    }
    else if(document.frmdoct.loginid.value == "")
    {
        alert("loginid should not be empty..");
        document.frmdoct.loginid.focus();
        return false;
    }
}

```

```

else if(!document.frmdoct.loginid.value.match(alphanumericExp))
{
    alert("loginid not valid..");
    document.frmdoct.loginid.focus();
    return false;
}
else if(document.frmdoct.password.value === "")
{
    alert("Password should not be empty..");
    document.frmdoct.password.focus();
    return false;
}
else if(document.frmdoct.password.value.length < 8)
{
    alert("Password length should be more than 8 characters... ");
    document.frmdoct.password.focus();
    return false;
}
else if(document.frmdoct.password.value != document.frmdoct.cnfirmpassword.value
)
{
    alert("Password and confirm password should be equal..");
    document.frmdoct.password.focus();
    return false;
}
else if(document.frmdoct.education.value === "")
{
    alert("Education should not be empty..");
    document.frmdoct.education.focus();
    return false;
}
else if(!document.frmdoct.education.value.match(alphaExp))
{
    alert("Education not valid..");
    document.frmdoct.education.focus();
    return false;
}
else if(document.frmdoct.experience.value === "")
{
    alert("Experience should not be empty..");
    document.frmdoct.experience.focus();
    return false;
}
else if(!document.frmdoct.experience.value.match(numericExpression))
{
    alert("Experience not valid..");
    document.frmdoct.experience.focus();
    return false;
}
else if(document.frmdoct.select.value === "" )

```

```
{  
    alert("Kindly select the status..");  
    document frmdoct.select.focus();  
    return false;  
}  
else  
{  
    return true;  
}  
}  
</script>
```

Database Connectivity

```
<?php  
// Create connection  
$con=mysqli_connect("localhost","root","","ohmsphp");  
  
// Check connection  
if(mysqli_connect_errno($con))  
{  
    echo "Failed to connect to MySQL: " . mysqli_connect_error();  
}  
?>
```

Patient Interface

```

<?php
include("adformheader.php");
include("dbconnection.php");
if(isset($_POST[submit]))
{
    if(isset($_GET[editid]))
    {
        $sql          ="UPDATE patient SET
patientname='$_POST[patientname]',admissiondate='$_POST[admissiondate]',admissiontime='$_POST[admissiontime]',address='$_POST[address]',mobileno='$_POST[mobilenumbers]',city='$_POST[city]',pincode='$_POST[pincode]',loginid='$_POST[loginid]',password='$_POST[password]',bloodgroup='$_POST[select2]',gender='$_POST[select3]',dob='$_POST[dateofbirth]',status='$_POST[select]' WHERE patientid='$_GET[editid]'";
        if($qsql = mysqli_query($con,$sql))
        {
            echo "<script>alert('patient record updated successfully...');</script>";
        }
        else
        {
            echo mysqli_error($con);
        }
    }
    else
    {
        $sql          ="INSERT INTO
patient(patientname,admissiondate,admissiontime,address,mobileno,city,pincode,loginid,password,bloodgroup,gender,dob,status)
values('$_POST[patientname]','$_POST[dt]','$_POST[stim]','$_POST[address]','$_POST[mobilenumbers]','$_POST[city]','$_POST[pincode]','$_POST[loginid]','$_POST[password]','$_POST[select2]','$_POST[select3]','$_POST[dateofbirth]','Active')";
        if($qsql = mysqli_query($con,$sql))
        {
            echo "<script>alert('patients record inserted successfully...');</script>";
            $insid= mysqli_insert_id($con);
            if(isset($_SESSION[adminid]))
            {
                echo
"<script>window.location='appointment.php?patid=$insid';</script>";
            }
            else
            {
                echo "<script>window.location='patientlogin.php';</script>";
            }
        }
        else
        {
            echo mysqli_error($con);
        }
    }
}

```

```

        }
    }
}

if(isset($_GET[editid]))
{
    $sql="SELECT * FROM patient WHERE patientid='$_GET[editid]'";
    $qsql = mysqli_query($con,$sql);
    $rsedit = mysqli_fetch_array($qsql);

}
?>

<div class="container-fluid">
    <div class="block-header">
        <h2 class="text-center">Patient Registration Panel</h2>

    </div>
    <div class="card">

        <form method="post" action="" name="frmpatient" onSubmit="return validateform()" style="padding: 10px">

            <div class="form-group"><label>Patient Name</label>
                <div class="form-line">
                    <input class="form-control" type="text" name="patientname" id="patientname" value="<?php echo $rsedit[patientname]; ?>" />
                </div>
            </div>

            <?php
                if(isset($_GET[editid]))
                {
                    ?>

            <div class="form-group"><label>Admission Date</label>
                <div class="form-line">
                    <input class="form-control" type="date" name="admissiondate" id="admissiondate" value="<?php echo $rsedit[admissiondate]; ?>" readonly />
                </div>
            </div>

            <div class="form-group"><label>Admission Time</label>
                <div class="form-line">
                    <input class="form-control" type="time" name="admissiontme" id="admissiontme"

```

```

        value="<?php echo $rsedit[admissiontime]; ?>" readonly />
    </div>
</div>

<?php
    }
    ?>
<div class="form-group">
    <label>Address</label>
    <div class="form-line">
        <input class="form-control " name="address" id="tinymce" value="<?php echo
$rsedit[address]; ?>">
    </div>
</div>

<div class="form-group"><label>Mobile Number</label>
    <div class="form-line">
        <input class="form-control" type="text" name="mobilenumber"
id="mobilenumber"
            value="<?php echo $rsedit[mobileno]; ?>" />
    </div>
</div>

<div class="form-group"><label>City</label>
    <div class="form-line">
        <input class="form-control" type="text" name="city" id="city"
            value="<?php echo $rsedit[city]; ?>" />
    </div>
</div>

<div class="form-group"><label>PIN Code</label>
    <div class="form-line">
        <input class="form-control" type="text" name="pincode" id="pincode"
            value="<?php echo $rsedit[pincode]; ?>" />
    </div>
</div>

<div class="form-group"><label>Login ID</label>
    <div class="form-line">
        <input class="form-control" type="text" name="loginid" id="loginid"
            value="<?php echo $rsedit[loginid]; ?>" />
    </div>
</div>

<div class="form-group"><label>Password</label>
    <div class="form-line">
```

```

var emailExp = /^[w\-\.\+]+\@[a-zA-Z0-9\-\]+\.[a-zA-z0-9]{2,4}\$/; //Variable to validate
Email ID

function validateform() {
    if (document.frmpatient.patientname.value == "") {
        alert("Patient name should not be empty..");
        document.frmpatient.patientname.focus();
        return false;
    } else if (!document.frmpatient.patientname.value.match(alphaspacesExp)) {
        alert("Patient name not valid..");
        document.frmpatient.patientname.focus();
        return false;
    } else if (document.frmpatient.admissiondate.value == "") {
        alert("Admission date should not be empty..");
        document.frmpatient.admissiondate.focus();
        return false;
    } else if (document.frmpatient.admissiontme.value == "") {
        alert("Admission time should not be empty..");
        document.frmpatient.admissiontme.focus();
        return false;
    } else if (document.frmpatient.address.value == "") {
        alert("Address should not be empty..");
        document.frmpatient.address.focus();
        return false;
    } else if (document.frmpatient.mobilenumber.value == "") {
        alert("Mobile number should not be empty..");
        document.frmpatient.mobilenumber.focus();
        return false;
    } else if (!document.frmpatient.mobilenumber.value.match(numericExpression)) {
        alert("Mobile number not valid..");
        document.frmpatient.mobilenumber.focus();
        return false;
    } else if (document.frmpatient.city.value == "") {
        alert("City should not be empty..");
        document.frmpatient.city.focus();
        return false;
    } else if (!document.frmpatient.city.value.match(alphaspacesExp)) {
        alert("City not valid..");
        document.frmpatient.city.focus();
        return false;
    } else if (document.frmpatient.pincode.value == "") {
        alert("Pincode should not be empty..");
        document.frmpatient.pincode.focus();
        return false;
    } else if (!document.frmpatient.pincode.value.match(numericExpression)) {
        alert("Pincode not valid..");
        document.frmpatient.pincode.focus();
        return false;
    } else if (document.frmpatient.loginid.value == "") {

```

```

alert("Login ID should not be empty..");
document.frmpatient.loginid.focus();
return false;
} else if (!document.frmpatient.loginid.value.match(alphanumericExp)) {
    alert("Login ID not valid..");
    document.frmpatient.loginid.focus();
    return false;
} else if (document.frmpatient.password.value == "") {
    alert("Password should not be empty..");
    document.frmpatient.password.focus();
    return false;
} else if (document.frmpatient.password.value.length < 8) {
    alert("Password length should be more than 8 characters...");  

    document.frmpatient.password.focus();
    return false;
} else if (document.frmpatient.password.value !=  

document.frmpatient.confirmpassword.value) {
    alert("Password and confirm password should be equal..");
    document.frmpatient.confirmpassword.focus();
    return false;
} else if (document.frmpatient.select2.value == "") {
    alert("Blood Group should not be empty..");
    document.frmpatient.select2.focus();
    return false;
} else if (document.frmpatient.select3.value == "") {
    alert("Gender should not be empty..");
    document.frmpatient.select3.focus();
    return false;
} else if (document.frmpatient.dateofbirth.value == "") {
    alert("Date Of Birth should not be empty..");
    document.frmpatient.dateofbirth.focus();
    return false;
} else if (document.frmpatient.select.value == "") {
    alert("Kindly select the status..");
    document.frmpatient.select.focus();
    return false;
} else {
    return true;
}
</script>

```

Payment Interface

```

<?php
session_start();
include("header.php");
include("dbconnection.php");
if(isset($_POST[submit]))
{
    $sql = "INSERT INTO payment(patientid,appointmentid,paiddate,paidtime,paidamount,status)
values('$_GET[patientid]','$_GET[appointmentid]','$_POST[date]','$_POST[time]','$_POST[paidamount]','Active')";
    if($qsql = mysqli_query($con,$sql))
    {
        echo "<script>alert('payment record inserted successfully...');</script>";
    }
    else
    {
        echo mysqli_error($con);
    }

    if($_POST[discountamount] != '0')
    {
        $sql = "UPDATE billing SET discount=$_POST[discountamount]+
discount, discountreason=CONCAT('$_POST[discountreason] , ', discountreason) WHERE
appointmentid='$_GET[appointmentid]'";
        $qsql = mysqli_query($con,$sql);
        echo mysqli_error($con);
    }
}
if(isset($_SESSION[patientid]))
{
    $sql="SELECT * FROM payment WHERE paymentid='$_GET[editid]'";
    $qsql = mysqli_query($con,$sql);
    $rsedit = mysqli_fetch_array($qsql);
}
$billappointmentid = $_GET[appointmentid];
?>

<div class="wrapper col2">
<div id="breadcrumb">
<ul>
    <li class="first">Payment Detail</li></ul>
</div>
</div>
<div class="wrapper col4">
<div id="container">
<form method="post" action="" name="frmpatprfl" onSubmit="return validateform()">
<table width="515" border="3">

```

```

<thead>
<tr>
<th colspan="2">&nbsp;Add payment details.. </th>
</tr>
</thead>
<tbody>
<tr>
<td width="34%">Paid Date</td>
<td width="66%"><input type="date" value=<?php echo date("Y-m-d"); ?>" name="date" id="date"></td>
</tr>
<tr>
<td>Paid Time</td>
<td><input type="text" readonly="readonly" value=<?php echo date("H:i:s"); ?>" name="time" id="time"></td>
</tr>
<tr>
<td>Paid Amount</td>
<td><input name="paidamount" type="text" id="paidamount" value="0"></td>
</tr>
<tr>
<td colspan="2" align="center"><input type="submit" name="submit" id="submit" value="Submit" /></td>
</tr>
</tbody>
</table>

<p>&nbsp;</p>
</form>

<?php
include("viewpaymentreport.php");
?>
<table width="342" border="3">
<thead>
<tr>
<td colspan="2" align="center"><a href='patientreport.php?patientid=<?php echo $_GET[patientid]; ?>'><strong>View Patient Report</strong></a></td>
</tr>
</thead>
</table>
<p>&nbsp;</p>
</div>
</div>
<div class="clear"></div>
</div>
</div>
<?php
include("footer.php");
?>

```

Prescription Interface

```

<?php
include("adheader.php");
include("dbconnection.php");
if(isset($_POST[submit]))
{
    if(isset($_GET[editid]))
    {
        $sql      ="UPDATE      prescription      SET
treatment_records_id='$_POST[treatmentid]',doctorid='$_POST[select2]',patientid='$_POST
[patientid]',prescriptiondate='$_POST[date]',status='$_POST[select]'      WHERE
prescription_id='$_GET[editid]'";
        if($qsql = mysqli_query($con,$sql))
        {
            echo      "<script>alert('prescription      record      updated
successfully...');</script>";
        }
        else
        {
            echo mysqli_error($con);
        }
    }
    else
    {
        $sql      ="INSERT      INTO
prescription(treatment_records_id,doctorid,patientid,prescriptiondate,status,appointmentid)
values('$_POST[treatmentid]','$_POST[select2]','$_POST[patientid]','$_POST[date]','Active',
'$_GET[appid]');
        if($qsql = mysqli_query($con,$sql))
        {
            $insid= mysqli_insert_id($con);
            $prescriptionid= $insid;
            $prescriptiondate= $_POST[date];
            $billtype="Prescription charge";
            $billamt=0;
            include("insertbillingrecord.php");
            echo      "<script>alert('prescription      record      inserted
successfully...');</script>";
            echo
"<script>window.location='prescriptionrecord.php?prescriptionid=" . $insid . "
&patientid=$_GET[patientid]&appid=$_GET[appid]';</script>";
        }
        else
        {
            echo mysqli_error($con);
        }
    }
}
if(isset($_GET[editid]))

```

```

{
    $sql="SELECT * FROM prescription WHERE prescriptionid='$_GET[editid]' ";
    $qsql = mysqli_query($con,$sql);
    $rsedit = mysqli_fetch_array($qsql);

}
?>
<div class="container-fluid">
    <div class="block-header">
        <h2>Add New Prescription</h2>

    </div>
    <div class="row clearfix">
        <div class="col-lg-12 col-md-12 col-sm-12 col-xs-12">
            <div class="card" style="padding: 10px">

<form method="post" action="" name="frmpres" onSubmit="return validateform()">
<input type="hidden" name="patientid" value="<?php echo $_GET[patientid]; ?>" />
<input type="hidden" name="treatmentid" value="<?php echo $_GET[treatmentid]; ?>" />
<input type="hidden" name="appid" value="<?php echo $_GET[appid]; ?>" />
<table class="table table-bordered table-striped">
    <tbody>
        <tr>
            <td>Patient</td>
            <td>
                <?php
                    $sqlpatient= "SELECT * FROM patient WHERE status='Active' AND
patientid='$_GET[patientid]'";
                    $qsqlpatient = mysqli_query($con,$sqlpatient);
                    while($rspatient=mysqli_fetch_array($qsqlpatient))
                    {
                        echo "$rspatient[patientid]- $rspatient[patientname]";
                    }
                ?></td>
            </tr>

<?php
    if(isset($_SESSION[doctorid]))
    {
        ?>
        <tr>
            <td>Doctor</td>
            <td>
                <?php
                    $sqldoctor= "SELECT * FROM doctor INNER JOIN
department      ON      department.departmentid=doctor.departmentid      WHERE
doctor.status='Active' AND doctor.doctorid='$_SESSION[doctorid]'";
                    $qsqldoctor = mysqli_query($con,$sqldoctor);
                    while($rsdoctor = mysqli_fetch_array($qsqldoctor))
                ?>
            </td>
        </tr>
    }
?>
```

```

        {
            echo      "$rsdoctor[doctornoame]"      (
$rsdoctor[departmentname] );
        }
    ?>
<input type="hidden" name="select2" value="<?php echo $_SESSION[doctorid];
?>" />
</td>
<?php
}
else
{
?>
<tr>
<td width="34%">Doctor</td>
<td width="66%"><select class="form-control show-tick" name="select2"
id="select2">
<option value="">Select</option>
<?php
$sqldoctor= "SELECT * FROM doctor WHERE status='Active'";
$qsqldoctor = mysqli_query($con,$sqldoctor);
while($rsdoctor = mysqli_fetch_array($qsqldoctor))
{
    if($rsdoctor[doctorid] == $rsedit[doctorid])
    {
        echo      "<option      value='".$rsdoctor[doctorid]'"
selected>$rsdoctor[doctorid]-$rsdoctor[doctornoame]</option>";
    }
    else
    {
        echo      "<option
value='".$rsdoctor[doctorid]">$rsdoctor[doctorid]-$rsdoctor[doctornoame]</option>";
    }
}
?>
</select></td>
</tr>
<?php
}
?>
<tr>
<td>Prescription Date</td>
<td><input class="form-control" type="date" name="date" id="date" value="<?php
echo $rsedit[prescriptiondate]; ?>" /></td>
</tr>
<tr>
<td colspan="2" align="center"><input class="btn btn-default" type="submit"
name="submit" id="submit" value="Submit" /></td>

```

```

        </tr>
    </tbody>
</table>
<p>&nbsp;</p>
</div>
<div class="clear"></div>
</div>
</div>
<?php
include("adfooter.php");
?>
<script type="application/javascript">
function validateform()
{
    if(document.frmpres.select2.value == "")
    {
        alert("Doctor name should not be empty..");
        document.frmpres.select2.focus();
        return false;
    }

    else if(document.frmpres.select3.value == "")
    {
        alert("Patient name should not be empty..");
        document.frmpres.select3.focus();
        return false;
    }

    else if(document.frmpres.date.value == "")
    {
        alert("Prescription date should not be empty..");
        document.frmpres.date.focus();
        return false;
    }

    else if(document.frmpres.select.value == "" )
    {
        alert("Kindly select the status..");
        document.frmpres.select.focus();
        return false;
    }

    else
    {
        return true;
    }
}
</script>

```

Medicine Interface

```

<?php
include("adheader.php");
include("dbconnection.php");
if(isset($_POST[submit]))
{
    if(isset($_GET[editid]))
    {
        $sql          ="UPDATE      medicine      SET
medicineName='$_POST[medicineName]',medicineCost='$_POST[medicineCost]',description
='$_POST[description]',status='$_POST[status]' WHERE medicineId='$_GET[editid]'";
        if($qsql = mysqli_query($con,$sql))
        {
            echo      "<script>alert('Medicine      record      updated
successfully...');</script>";
        }
        else
        {
            echo mysqli_error($con);
        }
    }
    else
    {
        $sql          ="INSERT      INTO
medicine(medicineName,medicineCost,description,status)
values('$_POST[medicineName]','$_POST[medicineCost]','$_POST[description]','$_POST[st
atus']");
        if($qsql = mysqli_query($con,$sql))
        {
            echo      "<script>alert('Medicine      record      inserted
successfully...');</script>";
        }
        else
        {
            echo mysqli_error($con);
        }
    }
}
if(isset($_GET[editid]))
{
    $sql="SELECT * FROM medicine WHERE medicineId='$_GET[editid]'";
    $qsql = mysqli_query($con,$sql);
    $rsedit = mysqli_fetch_array($qsql);

}
?>

```

<div class="container-fluid">

```

<div class="block-header">
<h2 class="text-center">Add Medicine record</h2>

</div>
<div class="card">

<form method="post" action="" name="frmmedicine" onSubmit="return validateform()">
<table class="table table-hover">
<tbody>
<tr>
<td width="34%">Medicine Name</td>
<td width="66%"><input placeholder="Enter Here" class="form-control" type="text" name="medicinename" id="medicinename" value=<?php echo $rsedit[medicinename]; ?>" /></td>
</tr>
<tr>
<td width="34%">Medicine cost</td>
<td width="66%"><input placeholder="Enter Here" class="form-control" type="text" name="medicinecost" id="medicinecost" value=<?php echo $rsedit[medicinecost]; ?>" /></td>
</tr>
<tr>
<td>Description</td>
<td><textarea placeholder="Enter Here" class="form-control no-resize" name="description" id="description" cols="45" rows="5"><?php echo $rsedit[description] ; ?></textarea></td>
</tr>
<tr>
<td>Status</td>
<td> <select class="form-control show-tick" name="status" id="status">
<option value="">Select</option>
<?php
    $arr = array("Active","Inactive");
    foreach($arr as $val)
    {
        if($val == $rsedit[status])
        {
            echo "<option value='$val' selected>$val</option>";
        }
        else
        {
            echo "<option value='$val'$val</option>";
        }
    }
    ?>
</select></td>
</tr>
<tr>
<td colspan="2" align="center"><input class="btn btn-default" type="submit" name="submit" id="submit" value="Submit" /></td>

```

```

        </tr>
    </tbody>
</table>
</form>
<p>&nbsp;</p>
</div>
</div>
</div>
<div class="clear"></div>
</div>
</div>
<?php
include("adfooter.php");
?>
<script type="application/javascript">
/*
var alphaExp = /^[a-zA-Z]+$/; //Variable to validate only alphabets
var alphaspaceExp = /^[a-zA-Z\s]+$/; //Variable to validate only alphabets and space
var numericExpression = /^[0-9]+$/; //Variable to validate only numbers
var alphanumericExp = /^[0-9a-zA-Z]+$/; //Variable to validate numbers and alphabets
var emailExp = /^[w\-\.\+]+\@[a-zA-Z0-9\-\.]+\.[a-zA-z0-9]{2,4}\$/; //Variable to validate
Email ID
function validateform()
{
    if(document.frmmedicine.departmentname.value == "")
    {
        alert("Department name should not be empty..");
        document.frmdept.departmentname.focus();
        return false;
    }
    else if(!document.frmmedicine.departmentname.value.match(alphaExp))
    {
        alert("Department name not valid..");
        document.frmdept.departmentname.focus();
        return false;
    }
    else if(document.frmmedicine.select.value == " " )
    {
        alert("Kindly select the status..");
        document.frmdept.select.focus();
        return false;
    }

    else
    {
        return true;
    }
}
*/
</script>

```

Treatment Interface

```

<?php
include("adheader.php");
include("dbconnection.php");
if(isset($_POST[submit]))
{
    if(isset($_GET[editid]))
    {
        $sql          ="UPDATE treatment SET
treatmenttype='$_POST[treatmenttype]',treatment_cost='$_POST[treatmentcost]',note='$_PO
ST[textarea]',status='$_POST[select]' WHERE treatmentid='$_GET[editid]'";
        if($qsql = mysqli_query($con,$sql))
        {
            echo      "<script>alert('treatment record updated
successfully...');</script>";
        }
        else
        {
            echo mysqli_error($con);
        }
    }
    else
    {
        $sql  ="INSERT INTO treatment(treatmenttype,treatment_cost,note,status)
values('$_POST[treatmenttype]','$_POST[treatmentcost]',
'$_POST[textarea]','$_POST[select]')";
        if($qsql = mysqli_query($con,$sql))
        {
            echo      "<script>alert('treatment record inserted
successfully...');</script>";
        }
        else
        {
            echo mysqli_error($con);
        }
    }
}
if(isset($_GET[editid]))
{
    $sql="SELECT * FROM treatment WHERE treatmentid='$_GET[editid]'";
    $qsql = mysqli_query($con,$sql);
    $rsedit = mysqli_fetch_array($qsql);

}
?>

<div class="container-fluid">
    <div class="block-header">

```

```

<h2 class="text-center">Add New treatment</h2>
</div>
<div class="row clearfix">
    <div class="col-lg-12 col-md-12 col-sm-12 col-xs-12">
        <div class="card">

            <form      method="post"      action=""      name="frmtrat"
onSubmit="return validateform()">
                <div class="row">
                    <div class="col-sm-4 col-xs-12">
                        <div class="form-group">
                            <label      for="type">Treatment
Type</label>
                            <div class="form-line">
                                <input      type="text"
class="form-control" name="treatmenttype" id="treatmenttype"
value="<?php      echo
$rsedit[treatmenttype]; ?>">
                            </div>
                        </div>
                    </div>
                    <div class="col-sm-4 col-xs-12">
                        <div class="form-group">
                            <label      for="type">Treatment
Cost</label>
                            <div class="form-line">
                                <input      type="text"
class="form-control" name="treatmentcost" id="treatmentcost"
value="<?php      echo
$rsedit[treatment_cost]; ?>" />
                            </div>
                        </div>
                    </div>
                    <div class="col-sm-4 col-xs-12">
                        <div class="form-group">
                            <label>Status</label>
                            <div class="form-line">
                                <select      name="select"
id="select" class=" form-control show-tick">
                                    <option
value="">Select</option>
                                    <?php
                                    $arr      =
array("Active","Inactive");
                                    foreach($arr      as
$val)
                                    {

```

```

if($val ==
$rsedit[status])
{
echo "<option value='$val' selected>$val</option>";
}

echo "<option value='$val'>$val</option>";
}

echo "<select>
      <option value='0'>Select Status</option>
      <option value='1'>Active</option>
      <option value='2'>Inactive</option>
    </select>
  </div>
</div>
</div>
</div>
<div class='col-sm-12'>
  <div class='form-group'>
    <label for='Note'>Note</label>
    <div class='form-line'>
      <textarea name='textarea' rows='5'><?php echo $rsedit[note] ; ?></textarea>
    </div>
  </div>
  <div class='col-sm-12'>
    <input type='submit' name='submit' id='submit' value='Submit' class='btn btn-raised' />
  </div>
</div>

</form>
</div>
</div>
</div>
<?php
include("adfooter.php");
?>
<script type="application/javascript">
var alphaExp = /^[a-zA-Z]+$/; //Variable to validate only alphabets
var alphaspaceExp = /^[a-zA-Z\s]+$/; //Variable to validate only alphabets and space

```

```
var numericExpression = /^[0-9]+$/; //Variable to validate only numbers
var alphanumericExp = /^[0-9a-zA-Z]+$/; //Variable to validate numbers and alphabets
var emailExp = /^[\\w\\.-\\.\\+]+@[a-zA-Z0-9\\.-]+\\.\\{2,4}\\$/; //Variable to validate Email ID
function validateform() {
    if (document.frmTreatment.treatmentType.value == "") {
        alert("Treatment type should not be empty.. ");
        document.frmTreatment.treatmentType.focus();
        return false;
    } else if (!document.frmTreatment.treatmentType.value.match(alphanumericExp)) {
        alert("Treatment type not valid.. ");
        document.frmTreatment.treatmentType.focus();
        return false;
    } else if (document.frmTreatment.select.value == "") {
        alert("Kindly select the status.. ");
        document.frmTreatment.select.focus();
        return false;
    } else {
        return true;
    }
}
</script>
```

Header UI

```

<?php
session_start();
error_reporting(0);
include("dbconnection.php");
$dt = date("Y-m-d");
$tim = date("H:i:s");
?>
<html>

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=Edge">
    <meta content="width=device-width, initial-scale=1, maximum-scale=1, user-scalable=no"
name="viewport">
    <title>NYKHS - Admin</title>
    <link rel="icon" href="favicon.ico" type="image/x-icon">
    <link href="assets/plugins/bootstrap/css/bootstrap.min.css" rel="stylesheet" />
    <link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet"
type="text/css">
    <link href="assets/plugins/morrisjs/morris.css" rel="stylesheet" />

    <!-- Custom Css -->
    <link href="assets/css/main.css" rel="stylesheet">
    <!-- Swift Themes. You can choose a theme from css/themes instead of get all themes -->
    <link href="assets/css/themes/all-themes.css" rel="stylesheet" />
    <!-- Bootstrap Material Datetime Picker Css -->

</head>

<body class="theme-red">
    <!-- Page Loader -->
    <div class="page-loader-wrapper">
        <div class="loader">
            <div class="preloader">
                <div class="spinner-layer pl-red">
                    <div class="circle-clipper left">
                        <div class="circle"></div>
                    </div>
                    <div class="circle-clipper right">
                        <div class="circle"></div>
                    </div>
                </div>
            </div>
            <p>Please wait...</p>
        </div>
    </div>
    <!-- #END# Page Loader -->
    <!-- Overlay For Sidebars -->

```

```

<div class="overlay"></div>
<!-- #END# Overlay For Sidebars -->

<!-- Morphing Search -->

<!-- Top Bar -->
<nav class="navbar clearHeader">
    <div class="col-12">
        <div class="navbar-header"> <a href="javascript:void(0);" class="bars"></a> <a
class="navbar-brand"
            href="#">Major Project BCA VI Semester [19,28]</a> </div>
        <ul class="nav navbar-nav navbar-right">
            <!-- Notifications -->
            <li>
                <a data-placement="bottom" title="Full Screen" href="logout.php"><i
                    class="zmdi zmdi-sign-in"></i></a>
            </li>
        </ul>
    </div>
</nav>
<!-- #Top Bar -->
<section>
    <!-- Left Sidebar -->
    <aside id="leftsidebar" class="sidebar">
        <?php
            if(isset($_SESSION[adminid]))
            {
        ?>
        <!--Admin Menu -->
        <div class="menu">
            <ul class="list" style="overflow: hidden; width: auto; height: calc(-184px +
100vh);">
                <li class="header">MAIN NAVIGATION</li>
                <li class="active open"><a href="adminaccount.php"><i
                    class="zmdi zmdi-home"></i><span>Dashboard</span></a></li>

                <li><a href="javascript:void(0);" class="menu-toggle"><i
                    class="zmdi zmdi-calendar-check"></i><span>Profile</span> </a>
                    <ul class="ml-menu">
                        <li><a href="adminprofile.php">Admin Profile</a></li>
                        <li><a href="adminchangepassword.php">Change Password</a></li>
                        <li><a href="admin.php">Add Admin</a></li>
                        <li><a href="viewadmin.php">View Admin</a></li>
                    </ul>
                </li>

                <li><a href="javascript:void(0);" class="menu-toggle"><i
                    class="zmdi zmdi-calendar-check"></i><span>Appointment</span>

```

```

</a>
    <ul class="ml-menu">
        <li><a href="appointment.php">New Appointment</a></li>
            <li><a href="viewappointmentpending.php">View Pending
Appointments</a>
                </li>
                <li><a href="viewappointmentapproved.php">View Approved
Appointments</a></li>
            </ul>
        </li>
        <li><a href="javascript:void(0);" class="menu-toggle"><i
class="zmdi zmdi-account-add"></i><span>Doctors</span> </a>
            <ul class="ml-menu">
                <li><a href="doctor.php">Add Doctor</a>
                </li>
                <li><a href="viewdoctor.php">View Doctor</a></li>
            </ul>
        </li>
        <li><a href="javascript:void(0);" class="menu-toggle"><i
class="zmdi zmdi-account-o"></i><span>Patients</span> </a>
            <ul class="ml-menu">
                <li><a href="patient.php">Add Patient</a></li>
                <li><a href="viewpatient.php">View Patient Records</a></li>
            </ul>
        </li>
    </ul>
</li>
<li><a href="javascript:void(0);" class="menu-toggle toggled waves-effect
waves-block"><i
class="zmdi zmdi-copy"></i><span>Service</span> </a>
    <ul class="ml-menu" style="display: block;">
        <li><a href="department.php" class=" waves-effect waves-block">Add
Department</a></li>
            <li><a href="viewdepartment.php" class=" waves-effect
waves-block">View Department</a></li>
        <li><a href="treatment.php" class=" waves-effect waves-block">Add
Treatment type</a></li>
            <li><a href="viewtreatment.php" class=" waves-effect waves-block">View
Treatment types</a></li>
        <li><a href="medicine.php" class=" waves-effect waves-block">Add
Medicine</a></li>
        <li><a href="viewmedicine.php" class=" waves-effect waves-block">View
Medicine</a></li>
    </ul>
</li>
</li>

```

```

        </ul>
    </div>
<!-- Admin Menu -->
<?php }?>

<!-- doctor Menu -->
<?php
if(isset($_SESSION[doctorid]))
{
?
<div class="menu">
    <ul class="list">
        <li class="header">MAIN NAVIGATION</li>
        <li class="active open"><a href="doctoraccount.php"><i
            class="zmdi zmdi-home"></i><span>Dashboard</span></a></li>

        <li><a href="javascript:void(0);" class="menu-toggle"><i
            class="zmdi zmdi-calendar-check"></i><span>Profile</span> </a>
            <ul class="ml-menu">
                <li><a href="doctorprofile.php">Profile</a></li>
                <li><a href="doctorchangepassword.php">Change Password</a></li>
            </ul>
        </li>

        <li><a href="javascript:void(0);" class="menu-toggle"><i
            class="zmdi zmdi-calendar-check"></i><span>Appointment</span>
        </a>
            <ul class="ml-menu">
                <li><a href="viewappointmentpending.php" style="width:250px;">View
                    Pending Appointments</a>
                </li>
                <li><a href="viewappointmentapproved.php" style="width:250px;">View
                    Approved
                        Appointments</a></li>
                </ul>
            </li>
        </li>
    <li><a href="javascript:void(0);" class="menu-toggle"><i
        class="zmdi zmdi-account-add"></i><span>Doctors</span> </a>
        <ul class="ml-menu">
            <li><a href="doctortimings.php">Add Visiting Hour</a></li>
            <li><a href="viewdoctortimings.php">View Visiting Hour</a></li>
        </ul>
    </li>
    <li><a href="javascript:void(0);" class="menu-toggle"><i
        class="zmdi zmdi-account-o"></i><span>Patients</span> </a>
        <ul class="ml-menu">
            <li><a href="viewpatient.php">View Patient</a>

```

```

        </li>
    </ul>
</li>

        <li> <a href="viewdoctorconsultancycharge.php"><i class="zmdi zmdi-copy"></i><span>Income Report</span> </a></li>

        <li> <a href="javascript:void(0);" class="menu-toggle"><i class="zmdi zmdi-copy"></i><span>Service</span> </a>
            <ul class="ml-menu">
                <li><a href="viewtreatmentrecord.php">View Treatment Records</a></li>
                <li><a href="viewtreatment.php">View Treatment</a></li>
            </ul>
        </li>

        </ul>
    </div>

<?php }; ?>
<!-- doctor Menu -->

<!-- patient Menu -->
<?php
if(isset($_SESSION[patientid]))
{
?>
<div class="menu">
    <ul class="list">
        <li class="header">MAIN NAVIGATION</li>
        <li class="active open"><a href="patientaccount.php"><i class="zmdi zmdi-home"></i><span>Dashboard</span></a></li>

        <li><a href="javascript:void(0);" class="menu-toggle"><i class="zmdi zmdi-calendar-check"></i><span>Profile</span> </a>
            <ul class="ml-menu">
                <li><a href="patientprofile.php">View Profile</a></li>
                <li><a href="patientchangepassword.php">Change Password</a></li>
            </ul>
        </li>

        <li><a href="javascript:void(0);" class="menu-toggle"><i class="zmdi zmdi-calendar-check"></i><span>Appointment</span></a>
            <ul class="ml-menu">

```

```
<li><a href="patientappointment.php" >Add Appointment</a></li>
<li><a href="viewappointment.php" >View Appointments</a></li>
</ul>
</li>
<li><a href="javascript:void(0);" class="menu-toggle"><i
    class="zmdi zmdi-account-add"></i><span>Prescription</span> </a>
    <ul class="ml-menu">
        <li><a href="patviewprescription.php">View Prescription Records</a>
        </li>
    </ul>
</li>
<li><a href="javascript:void(0);" class="menu-toggle"><i
    class="zmdi zmdi-account-o"></i><span>Treatment</span> </a>
    <ul class="ml-menu">
        <li><a href="viewtreatmentrecord.php">View Treatment Records</a></li>
    </li>
</ul>
</li>

</ul>
</div>

<?php }; ?>
<!-- patient Menu -->
</aside>
<!-- #END# Left Sidebar -->

</section>
<section class="content home">
```

Footer UI

```

</section>
<div class="color-bg"></div>

<!-- Jquery Core Js -->
<script src="assets/bundles/libscripts.bundle.js"></script> <!-- Lib Scripts Plugin Js -->
<script src="assets/bundles/morphingsearchscripts.bundle.js"></script> <!-- morphing search
Js -->
<script src="assets/bundles/vendorscripts.bundle.js"></script> <!-- Lib Scripts Plugin Js -->
<script src="assets/bundles/datatablescripts.bundle.js"></script><!-- Jquery DataTable Plugin
Js -->

<script src="assets/plugins/jquery-sparkline/jquery.sparkline.min.js"></script> <!-- Sparkline
Plugin Js -->
<script src="assets/plugins/chartjs/Chart.bundle.min.js"></script> <!-- Chart Plugins Js -->

<script src="assets/bundles/mainscripts.bundle.js"></script><!-- Custom Js -->
<script src="assets/bundles/morphingscripts.bundle.js"></script><!-- morphing search page
js -->
<script src="assets/js/morphing.js"></script><!-- Custom Js -->
<script src="sweetalert2.min.js"></script>
<script src="assets/js/pages/index.js"></script>
<script src="assets/js/pages/charts/sparkline.min.js"></script>
<script src="assets/js/pages/tables/jquery-datatable.js"></script>

</body>
</body>
</html>

```

Theme UI

```
.theme-red .color-bg,
.theme-red .morphsearch.open,
.theme-red .wizard .steps .current a,
.theme-red .dropdown-menu li a:hover,
.theme-red .profile-page .profile-sub-header .box-list ul li a:hover,
.theme-red .fc .fc-toolbar,
.theme-red .blog-page .single-blog-post .img-holder .date-box {
  background: linear-gradient(60deg, #ff3366, #ff6666);
}
.theme-red .navbar-brand {
  color: #fff;
}
.theme-red .navbar-brand:hover {
  color: #fff;
}
.theme-red .navbar-brand:active {
  color: #fff;
}
.theme-red .navbar-brand:focus {
  color: #fff;
}
.theme-red .nav > li > a {
  color: #fff;
}
.theme-red .nav > li > a:hover {
  background-color: transparent;
}
.theme-red .nav > li > a:focus {
  background-color: transparent;
}
.theme-red .nav .open > a {
  background-color: transparent;
}
.theme-red .nav .open > a:hover {
  background-color: transparent;
}
.theme-red .nav .open > a:focus {
  background-color: transparent;
}
.theme-red .bars {
  color: #fff;
}
.theme-red .sidebar .menu .list li.active {
  background-color: transparent;
}
.theme-red .sidebar .menu .list li.active > :first-child i,
.theme-red .sidebar .menu .list li.active > :first-child span,
.theme-red .morphsearch .dummy-column h2 {
```

```

color: #ff3366;
}
.theme-red .sidebar .menu .list .toggled {
background-color: transparent;
}
.theme-red .sidebar .menu .list .ml-menu {
background-color: transparent;
}
.theme-red .sidebar .legal .copyright a {
color: #ff3366 !important;
}
.theme-red .nav-tabs > li > a:before,
.theme-red .input-group .form-line:after {
border-bottom: 2px solid #ff3366;
}
/**/

.theme-purple .color-bg,
.theme-purple .morphsearch.open,
.theme-purple .wizard .steps .current a,
.theme-purple .dropdown-menu li a:hover,
.theme-purple .profile-page .profile-sub-header .box-list ul li a:hover,
.theme-purple .fc .fc-toolbar,
.theme-purple .blog-page .single-blog-post .img-holder .date-box {
background: linear-gradient(45deg, #da22ff, #9733ee);
}
.theme-purple .navbar-brand {
color: #fff;
}
.theme-purple .navbar-brand:hover {
color: #fff;
}
.theme-purple .navbar-brand:active {
color: #fff;
}
.theme-purple .navbar-brand:focus {
color: #fff;
}
.theme-purple .nav > li > a {
color: #fff;
}
.theme-purple .nav > li > a:hover {
background-color: transparent;
}
.theme-purple .nav > li > a:focus {
background-color: transparent;
}
.theme-purple .nav .open > a {
background-color: transparent;
}

```

```

.theme-purple .nav .open > a:hover {
  background-color: transparent;
}
.theme-purple .nav .open > a:focus {
  background-color: transparent;
}
.theme-purple .bars {
  color: #fff;
}
.theme-purple .sidebar .menu .list li.active {
  background-color: transparent;
}
.theme-purple .sidebar .menu .list li.active > :first-child i,
.theme-purple .sidebar .menu .list li.active > :first-child span,
.theme-purple .morphsearch .dummy-column h2 {
  color: #9c27e0;
}
.theme-purple .sidebar .menu .list .toggled {
  background-color: transparent;
}
.theme-purple .sidebar .menu .list .ml-menu {
  background-color: transparent;
}
.theme-purple .sidebar .legal .copyright a {
  color: #9c27d0 !important;
}
.theme-purple .nav-tabs > li > a:before,
.theme-purple .input-group .form-line:after {
  border-bottom: 2px solid #be3af0;
}
/**/
.theme-blue .color-bg,
.theme-blue .morphsearch.open,
.theme-blue .wizard .steps .current a,
.theme-blue .dropdown-menu li a:hover,
.theme-blue .profile-page .profile-sub-header .box-list ul li a:hover,
.theme-blue .fc .fc-toolbar,
.theme-blue .blog-page .single-blog-post .img-holder .date-box {
  background: linear-gradient(45deg, #2193f0, #6dd5ed);
}
.theme-blue .navbar-brand {
  color: #fff;
}
.theme-blue .navbar-brand:hover {
  color: #fff;
}
.theme-blue .navbar-brand:active {
  color: #fff;
}
.theme-blue .navbar-brand:focus {

```

```

color: #fff;
}
.theme-blue .nav > li > a {
  color: #fff;
}
.theme-blue .nav > li > a:hover {
  background-color: transparent;
}
.theme-blue .nav > li > a:focus {
  background-color: transparent;
}
.theme-blue .nav .open > a {
  background-color: transparent;
}
.theme-blue .nav .open > a:hover {
  background-color: transparent;
}
.theme-blue .nav .open > a:focus {
  background-color: transparent;
}
.theme-blue .bars {
  color: #fff;
}
.theme-blue .sidebar .menu .list li.active {
  background-color: transparent;
}
.theme-blue .sidebar .menu .list li.active > :first-child i,
.theme-blue .sidebar .menu .list li.active > :first-child span,
.theme-blue .morphsearch .dummy-column h2 {
  color: #2193f0;
}
.theme-blue .sidebar .menu .list .toggled {
  background-color: transparent;
}
.theme-blue .sidebar .menu .list .ml-menu {
  background-color: transparent;
}
.theme-blue .sidebar .legal .copyright a {
  color: #2193f0 !important;
}
.theme-blue .nav-tabs > li > a:before,
.theme-blue .input-group .form-line:after {
  border-bottom: 2px solid #2193f0;
}
/**/
.theme-cyan .color-bg,
.theme-cyan .morphsearch.open,
.theme-cyan .wizard .steps .current a,
.theme-cyan .profile-page .profile-sub-header .box-list ul li a:hover,
.theme-cyan .fc .fc-toolbar,

```

```
.theme-cyan .blog-page .single-blog-post .img-holder .date-box {  
    background: linear-gradient(45deg, #1b2933, #48697a);  
}  
.theme-cyan .navbar-brand {  
    color: #fff;  
}  
.theme-cyan .navbar-brand:hover {  
    color: #fff;  
}  
.theme-cyan .navbar-brand:active {  
    color: #fff;  
}  
.theme-cyan .navbar-brand:focus {  
    color: #fff;  
}  
.theme-cyan .nav > li > a {  
    color: #fff;  
}  
.theme-cyan .nav > li > a:hover {  
    background-color: transparent;  
}  
.theme-cyan .nav > li > a:focus {  
    background-color: transparent;  
}  
.theme-cyan .nav .open > a {  
    background-color: transparent;  
}  
.theme-cyan .nav .open > a:hover {  
    background-color: transparent;  
}  
.theme-cyan .nav .open > a:focus {  
    background-color: transparent;  
}  
.theme-cyan .bars {  
    color: #fff;  
}  
.theme-cyan .sidebar .menu .list li.active {  
    background-color: transparent;  
}  
.theme-cyan .sidebar .menu .list li.active > :first-child i,  
.theme-cyan .sidebar .menu .list li.active > :first-child span,  
.theme-cyan .morphsearch .dummy-column h2 {  
    color: #49cdd0;  
}  
.theme-cyan .sidebar .menu .list .toggled {  
    background-color: transparent;  
}  
.theme-cyan .sidebar .menu .list .ml-menu {  
    background-color: transparent;  
}
```

```
.theme-cyan .sidebar .legal .copyright a {  
    color: #02aab0 !important;  
}  
.theme-cyan .nav-tabs > li > a:before,  
.theme-cyan .input-group .form-line:after,  
.theme-cyan .nav-tabs .nav-link.active {  
    border-bottom: 2px solid #02aab0 !important;  
}  
/**/  
.theme-green .color-bg,  
.theme-green .morphsearch.open,  
.theme-green .wizard .steps .current a,  
.theme-green .dropdown-menu li a:hover,  
.theme-green .profile-page .profile-sub-header .box-list ul li a:hover,  
.theme-green .fc .fc-toolbar,  
.theme-green .blog-page .single-blog-post .img-holder .date-box {  
    background: linear-gradient(45deg, #02aab0, #00cdac);  
}  
.theme-green .navbar-brand {  
    color: #fff;  
}  
.theme-green .navbar-brand:hover {  
    color: #fff;  
}  
.theme-green .navbar-brand:active {  
    color: #fff;  
}  
.theme-green .navbar-brand:focus {  
    color: #fff;  
}  
.theme-green .nav > li > a {  
    color: #fff;  
}  
.theme-green .nav > li > a:hover {  
    background-color: transparent;  
}  
.theme-green .nav > li > a:focus {  
    background-color: transparent;  
}  
.theme-green .nav .open > a {  
    background-color: transparent;  
}  
.theme-green .nav .open > a:hover {  
    background-color: transparent;  
}  
.theme-green .nav .open > a:focus {  
    background-color: transparent;  
}  
.theme-green .bars {  
    color: #fff;
```

```

}

.theme-green .sidebar .menu .list li.active {
  background-color: transparent;
}
.theme-green .sidebar .menu .list li.active > :first-child i,
.theme-green .sidebar .menu .list li.active > :first-child span,
.theme-green .morphsearch .dummy-column h2 {
  color: #00cdac;
}
.theme-green .sidebar .menu .list .toggled {
  background-color: transparent;
}
.theme-green .sidebar .menu .list .ml-menu {
  background-color: transparent;
}
.theme-green .sidebar .legal .copyright a {
  color: #00cdac !important;
}
.theme-green .nav-tabs > li > a:before,
.theme-green .input-group .form-line:after {
  border-bottom: 2px solid #00cdac;
}
.theme-green .morphsearch .form-group .form-control::placeholder {
  color: #fff;
}
/**/
.theme-deep-orange .color-bg,
.theme-deep-orange .morphsearch.open,
.theme-deep-orange .wizard .steps .current a,
.theme-deep-orange .dropdown-menu li a:hover,
.theme-deep-orange .profile-page .profile-sub-header .box-list ul li a:hover,
.theme-deep-orange .fc .fc-toolbar,
.theme-deep-orange .blog-page .single-blog-post .img-holder .date-box {
  background: linear-gradient(60deg, #f83600, #fe8c00);
}
.theme-deep-orange .navbar-brand {
  color: #fff;
}
.theme-deep-orange .navbar-brand:hover {
  color: #fff;
}
.theme-deep-orange .navbar-brand:active {
  color: #fff;
}
.theme-deep-orange .navbar-brand:focus {
  color: #fff;
}
.theme-deep-orange .nav > li > a {
  color: #fff;
}

```

```

.theme-deep-orange .nav > li > a:hover {
  background-color: transparent;
}
.theme-deep-orange .nav > li > a:focus {
  background-color: transparent;
}
.theme-deep-orange .nav .open > a {
  background-color: transparent;
}
.theme-deep-orange .nav .open > a:hover {
  background-color: transparent;
}
.theme-deep-orange .nav .open > a:focus {
  background-color: transparent;
}
.theme-deep-orange .bars {
  color: #fff;
}
.theme-deep-orange .sidebar .menu .list li.active {
  background-color: transparent;
}
.theme-deep-orange .sidebar .menu .list li.active > :first-child i,
.theme-deep-orange .sidebar .menu .list li.active > :first-child span,
.theme-deep-orange .morphsearch .dummy-column h2 {
  color: #ff5722;
}
.theme-deep-orange .sidebar .menu .list .toggled {
  background-color: transparent;
}
.theme-deep-orange .sidebar .menu .list .ml-menu {
  background-color: transparent;
}
.theme-deep-orange .sidebar .legal .copyright a {
  color: #ff5722 !important;
}
.theme-deep-orange .nav-tabs > li > a:before,
.theme-deep-orange .input-group .form-line:after {
  border-bottom: 2px solid #fe8c00;
}
/**/
.theme-blue-grey .color-bg,
.theme-blue-grey .morphsearch.open,
.theme-blue-grey .wizard .steps .current a,
.theme-blue-grey .dropdown-menu li a:hover,
.theme-blue-grey .profile-page .profile-sub-header .box-list ul li a:hover,
.theme-blue-grey .fc .fc-toolbar,
.theme-blue-grey .blog-page .single-blog-post .img-holder .date-box {
  background: linear-gradient(60deg, #385871, #4f7ca0);
}
.theme-blue-grey .navbar-brand {

```

```
color: #fff;
}
.theme-blue-grey .navbar-brand:hover {
  color: #fff;
}
.theme-blue-grey .navbar-brand:active {
  color: #fff;
}
.theme-blue-grey .navbar-brand:focus {
  color: #fff;
}
.theme-blue-grey .nav > li > a {
  color: #fff;
}
.theme-blue-grey .nav > li > a:hover {
  background-color: transparent;
}
.theme-blue-grey .nav > li > a:focus {
  background-color: transparent;
}
.theme-blue-grey .nav .open > a {
  background-color: transparent;
}
.theme-blue-grey .nav .open > a:hover {
  background-color: transparent;
}
.theme-blue-grey .nav .open > a:focus {
  background-color: transparent;
}
.theme-blue-grey .bars {
  color: #fff;
}
.theme-blue-grey .sidebar .menu .list li.active {
  background-color: transparent;
}
.theme-blue-grey .sidebar .menu .list li.active > :first-child i,
.theme-blue-grey .sidebar .menu .list li.active > :first-child span,
.theme-blue-grey .morphsearch .dummy-column h2 {
  color: #4f7ca0;
}
.theme-blue-grey .sidebar .menu .list .toggled {
  background-color: transparent;
}
.theme-blue-grey .sidebar .menu .list .ml-menu {
  background-color: transparent;
}
.theme-blue-grey .sidebar .legal .copyright a {
  color: #4f7ca0 !important;
}
.theme-blue-grey .nav-tabs > li > a:before,
```

```
.theme-blue-grey .input-group .form-line:after {  
  border-bottom: 2px solid #4f7ca0;  
}  
/**/  
.theme-black .color-bg,  
.theme-black .morphsearch.open,  
.theme-black .wizard .steps .current a,  
.theme-black .dropdown-menu li a:hover,  
.theme-black .profile-page .profile-sub-header .box-list ul li a:hover,  
.theme-black .fc .fc-toolbar,  
.theme-black .blog-page .single-blog-post .img-holder .date-box {  
  background: #000;  
}  
.theme-black .navbar-brand {  
  color: #fff;  
}  
.theme-black .navbar-brand:hover {  
  color: #fff;  
}  
.theme-black .navbar-brand:active {  
  color: #fff;  
}  
.theme-black .navbar-brand:focus {  
  color: #fff;  
}  
.theme-black .nav > li > a {  
  color: #fff;  
}  
.theme-black .nav > li > a:hover {  
  background-color: transparent;  
}  
.theme-black .nav > li > a:focus {  
  background-color: transparent;  
}  
.theme-black .nav .open > a {  
  background-color: transparent;  
}  
.theme-black .nav .open > a:hover {  
  background-color: transparent;  
}  
.theme-black .nav .open > a:focus {  
  background-color: transparent;  
}  
.theme-black .bars {  
  color: #fff;  
}  
.theme-black .sidebar .menu .list li.active {  
  background-color: transparent;  
}  
.theme-black .sidebar .menu .list li.active > :first-child i,
```

```

.theme-black .sidebar .menu .list li.active > :first-child span,
.theme-black .morphsearch .dummy-column h2 {
  color: #000;
}
.theme-black .sidebar .menu .list .toggled {
  background-color: transparent;
}
.theme-black .sidebar .menu .list .ml-menu {
  background-color: transparent;
}
.theme-black .sidebar .legal .copyright a {
  color: #000 !important;
}
.theme-black .nav-tabs > li > a:before,
.theme-black .input-group .form-line:after {
  border-bottom: 2px solid #000;
}
/**/
.theme-blush .color-bg,
.theme-blush .morphsearch.open,
.theme-blush .wizard .steps .current a,
.theme-blush .dropdown-menu li a:hover,
.theme-blush .profile-page .profile-sub-header .box-list ul li a:hover,
.theme-blush .fc .fc-toolbar,
.theme-blush .blog-page .single-blog-post .img-holder .date-box {
  background: linear-gradient(45deg, #dd5e89, #f7bb97);
}
.theme-blush .navbar-brand {
  color: #fff;
}
.theme-blush .navbar-brand:hover {
  color: #fff;
}
.theme-blush .navbar-brand:active {
  color: #fff;
}
.theme-blush .navbar-brand:focus {
  color: #fff;
}
.theme-blush .nav > li > a {
  color: #fff;
}
.theme-blush .nav > li > a:hover {
  background-color: transparent;
}
.theme-blush .nav > li > a:focus {
  background-color: transparent;
}
.theme-blush .nav .open > a {
  background-color: transparent;
}

```

```
}
```

```
.theme-blush .nav .open > a:hover {
```

```
  background-color: transparent;
```

```
}
```

```
.theme-blush .nav .open > a:focus {
```

```
  background-color: transparent;
```

```
}
```

```
.theme-blush .bars {
```

```
  color: #fff;
```

```
}
```

```
.theme-blush .sidebar .menu .list li.active {
```

```
  background-color: transparent;
```

```
}
```

```
.theme-blush .sidebar .menu .list li.active > :first-child i,
```

```
.theme-blush .sidebar .menu .list li.active > :first-child span,
```

```
.theme-blush .morphsearch .dummy-column h2 {
```

```
  color: #f15f79;
```

```
}
```

```
.theme-blush .sidebar .menu .list .toggled {
```

```
  background-color: transparent;
```

```
}
```

```
.theme-blush .sidebar .menu .list .ml-menu {
```

```
  background-color: transparent;
```

```
}
```

```
.theme-blush .sidebar .legal .copyright a {
```

```
  color: #f15f79 !important;
```

```
}
```

```
.theme-blush .nav-tabs > li > a:before,
```

```
.theme-blush .input-group .form-line:after {
```

```
  border-bottom: 2px solid #b24592;
```

```
}
```

SOFTWARE TESTING STRATEGIES

A Strategy for the software testing will begin in the following order:

- Unit Testing
- Integration Testing
- Validation Testing
- System Testing

UNIT TESTING:

It concentrated on each unit of the software as implemented in source code and is white box oriented. Using the component-level design description as a guide, important control paths are tested to uncover errors within the boundary of the module.

Unit Testing Benefits

Unit testing increases confidence in changing/ maintaining code. If good unit tests are written and if they are run every time any code is changed, we will be able to promptly catch any defects introduced due to the change. Also, if codes are already made less interdependent to make unit testing possible, the unintended impact of changes to any code is less.

Codes are more reusable. To make unit testing possible, codes need to be modular. This means that codes are easier to reuse.

INTEGRATION TESTING:

Here the focus is on the design and construction of the software architecture. The objective is to take unit-tested components and build a program structure that has been dictated by design.

Analogy

During the process of manufacturing a ballpoint pen, the cap, the body, the tail and clip, the ink cartridge, and the ballpoint are produced separately and unit tested separately. When two or more units are ready, they are assembled and Integration Testing is performed. For example, whether the cap fits into the body or not.

VALIDATION TESTING:

In this Requirements established as part of software requirements analysis are validated against the software that has been constructed i.e., validation succeeds when software functions in a manner that can reasonably be expected by the customer.

The objective is to ensure that the product meets the user's needs and that the specifications were correct in the first place. In other words, to demonstrate that the product fulfills its intended use when placed in its intended environment.

SYSTEM TESTING:

This software and other system elements are tested as a whole.

During the process of manufacturing a ballpoint pen, the cap, the body, the tail, the ink cartridge, and the ballpoint are produced separately and unit tested separately. When two or more units are ready, they are assembled and Integration Testing is performed. When the complete pen is integrated, System Testing is performed.

SYSTEM MAINTENANCE

It is possible to develop a system that makes all the requirements of the user, User requirements keep changing as the system is being used.

The software will go through change once when it is delivered to the customer. There is a large number of reasons for the change. The change could happen due to some unpredicted input values into the system. IN addition to this the change in the system directly affects the software operations. The software should be implemented to accommodate changes that could happen during the post-development period

Some of the future enhancements that can be done to this system are:

As the technology emerges, Its is possible to upgrade the system and can be adaptable to the desired environment

Because it's based on object-oriented design, any further changes can be easily adaptable.

Based on the future security issues, Security can be improved using emerging technologies.

CONCLUSION

The project is for computerizing the working in a hospital. The software takes care of all the requirements of an average hospital and is capable to provide easy and effective storage of information related to patients that come up to the hospital. It generates test reports; provide prescription details including various tests, diet advice, and medicines prescribed to patient and doctor. It also provides injection details and billing facility based on the patient's status whether it is an indoor or outdoor patient. A hospital information system (HIS) is an element of health informatics that focuses mainly on the administrative needs of hospitals. In many implementations, a HIS is a comprehensive, integrated information system designed to manage all the aspects of a hospital's operation, such as medical, administrative, financial, and legal issues and the corresponding processing of services. Hospital information system is also known as hospital management software (HMS) or hospital management system. Hospital information systems provide a common source of information about a patient's health history, and doctors schedule timing. The system has to keep data in a secure place and controls who can reach the data in certain circumstances. These systems enhance the ability of health care professionals to coordinate care by providing a patient's health information and visit history at the place and time that it is needed. Patient's laboratory test information also includes visual results such as X-ray, which may be reachable by professionals. HIS provide internal and external communication among health care providers. Portable devices such as smartphones and tablet computers may be used at the bedside.

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- <https://www.edx.org/course/cs50s-introduction-to-computer-science>
- <https://www.freecodecamp.org/>
- <https://www.codeconquest.com/>
- <https://www.javatpoint.com>
- <https://www.geeksforgeeks.org>
- <https://www.udemy.com>
- <https://books.google.iq/books?id=hxMiygsvOh8C&pg=PA36&lpg=PA36&dq=hms+c%23&source=bl&ots=uh0E6Kov04&sig=ACfU3U23pLOPSMtRQuQs6ab44a6pqV5Nw&hl=ar&sa=X&ved=2ahUKEwifgb-RIKDqAhUoxKYKHSFsATEQ6AEwCXoECAgQAQ#v=onepage&q=hms%20c%23&f=false>