

**PROVISION                      OF                      OTM**  
**ACCOMMODATION**  
**FOR BALANCE KLP AT LEKHAPANI**

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PROGRAM NAME :- MBA  
SPECIALIZATION NAME :- PROJECT LEADERSHIP  
MANAGEMENT



**SURESH GYAN VIHAR UNIVERSITY**  
**MAHAL MARG, MAHAL JAGATPURA**  
**JAIPUR, RAJASTHAN-302017**

## 1. INTRTRODUCTION

In our Website “**Patient Management System**”, we using mainly two major technologies to support our system as two different ends called as Front-End and Back-End. In our System PHP with WAMP is our System’s Front-End and My SQL Server is our System’s Back-End.

Each system requires the main platform to perform all tasks that will appear in system and these tasks will be performed by only Front-End. The main need of taking Front-End is that all programming that will be performed according to environment and facility provided by the opted Front-End and taking Back-End is that all databases are kept in that base.

## 1.1 PROJECT PROFILE

|                |  |
|----------------|--|
| TITLE          | Patient Management System  |
| Objectives     | This system is Provide you patient for use Limited time on rent and treatment. |
| Technology     | PHP , MySQL  |
| Front End      | WAMP(Windows Apache MySQL Php) Server  |
| Back End       | MySQL  |
| Internal Guide | Mr. Rajni Shingala   |
| Submitted To   | Suresh Gyan Vihar University   |
| Name           | Bhuva Brijesh Gordhanbhai  |

## 1.2COMPANY PROFILE

|                |   |
|----------------|---|
| Company Name   | Creative Web Infotech   |
| External Guide | Mr. Rajni Shingala  |
| Business Type  | Software Consultant   |
| Address        | 2 <sup>nd</sup> floor, Om Shanti Complex, Opp. The Palladium Mall,<br>Yogichawk , Varachha , Surat-6. |
| Phone Number   | +91 94272 80713   |
| E-mail         | info@creativewebinfotech.com  |

### 1.2.1 BRIEF OVERVIEW OF COMPANY

#### **Introduction:**

Creative Web Infotech is the fastest growing network integration and surveillance solution provider in Surat, Gujarat. We are providing our services to more than 20 organizations across Gujarat.

We specialize in integrating IT infrastructure that enhance your businesses. We provide smart solution and services in core Computers Networks, Enterprise Security, Enterprise Storage applications, and we manage the flow of the precious data.

Creative Web Infotech is well known software and website Development Company in Surat, Creative Web Infotech works with the aim of “Client Satisfaction through Services”. Creative Web Infotech works on the both Technology like Open-Source and License.

Creative Web Infotech is established at 2017 with young entrepreneur Mr. Rajni Shingala and now days we have very reputed clients in the business. We are focusing more on Technology innovation and making the technology useful in all the businesses through our services. We are also providing the Domain and Hosting Services for the website and getting bigger in the IT Market.

#### **Mission:**

Our Mission is to create a one stop solution for our customers for all their data management, networking, communication, security & surveillance systems. Our

Microsoft and Cisco Certified Engineers along with their team work to achieve this Mission. We believe in effective Technology rather than cheap technology. We believe in building long-term customer relationships and working with them to identify their needs and provide solutions.

### **Vision:**

Our vision is to establish the new benchmark in the IT industry's through our services and our efforts.

## **2. ENVIRONMENT DESCRIPTION**

### **2.1 HARDWARE AND SOFTWARE REQUIREMENT**

#### **❖ Hardware Requirement:**

##### **Development Side:**

- ✓ 512 MB RAM, Intel 4 or Higher Processor

##### **Run Side:**

- ✓ 256 MB RAM, Intel 4 or Higher Processor

#### **❖ Software Requirement:**

|                         |   |
|-------------------------|---|
| <b>Operating System</b> | <b>Windows XP, Windows 7, Windows Vista.</b>                  |
| <b>Browser</b>          | Google Chrome, Mozilla Firefox, Internet Explorer, UC Browser |
| <b>Database</b>         | MySQL   |
| <b>Microprocessor</b>   | Any But Latest Is Good For Performance                        |
| <b>Memory</b>           | 1 GB  |
| <b>Hard Disk Space</b>  | 10 GB   |

## 2.2TECHNOLOGY USE

Precisely, PHP Is A Very Powerful Server-Side Scripting Language Like ASP For Developing Dynamic Web Applications. Using PHP, You Can Build Interactive And Dynamic Websites With Ease. If You Have Some Idea About The C Language Then Learning PHP Should Be A Fairly Simple Task For You.

It Is Free; It Is Suitable For Web Development, It Is Efficient, It Is Widely Used And It Is Considered To Be The Most Powerful Alternative To Microsoft's ASP. PHP Script Can Be Embedded Straight Into The Heart Of Html Code Just Like ASP.

One Of The Reasons Of The Why PHP Is Getting More Popular Is That Its Syntax Is Very Much Similar To That Of C And Perl. PHP Is Compatible With Various Web Servers Like Apache And The Microsoft's IIS As Well. All The PHP Scripts Are

Executed On The Server ( Apache, IIS Etc ) And It Supports Various Databases Like Mysql, Oracle, Solid, Generic ODBC Etc; However, It Is Mostly Used With Mysql. Another Reason For The Ever-Increasing Popularity Of PHP Is That It Is Free To Download And Use.

What Does A PHP File Contains Is A Common Question Asked By Many PHP Learners. A PHP File Has An Extension Of .Phtml, .Php Or .Php3 And It May Contain Various HTML Tags, Texts And Scripts. Although A .Php File Contains Scripts But When It Is Returned To The Browser, It Is Returned As A Plain HTML File. We Shall Learn More About PHP In Our Coming Sections.

### **Front-end:**

1. WAMP(Windows Apache MySQL Php) Server

### **Back-end:**

1. MySQL

## 2.3 FEATURES OF PHP

### ❖ Standard CGI, Fast CGI And Apache Module Support

As A Standard CGI Program, PHP Can Be Installed On Any Machine Running Any Web Server. With Support For The New Fast CGI Standard, PHP Can Take Advantage Of The Speed Improvements Gained Through This Mechanism. As An Apache Module, PHP Becomes An Extremely Powerful And Lightning Fast Alternative To CGI Programming.



### ❖ Access Logging

With The Access Logging Capabilities Of PHP, Users Can Maintain Their Own Hit Counting And Logging. It Does Not Use The System's Central Access Log Files In Any Way And It Provides Real-Time Access Monitoring. The Log Viewer Script Provides A Quick Summary Of The Accesses To A Set Of Pages Owned By An Individual User. In Addition To That, The Package Can Be Configured To Generate A Footer On Every Page Which Shows Access Information. See The Bottom Of This Page For An Example Of This.

### ❖ Postgresql Support

Postgresql Is An Advanced Free RDBMS. PHP Supports Embedding Postgresql "SQL Queries" Directly In .Html Files.

## ❖ Overview Of WAMP (Windows Apache Mysql Php) :

WAMP Is A Solution Stack Of Software Which Is An Open-source (Free) That Is Used To Run Dynamic Websites Or Servers. This Is A Very Popular Combination Because Of Its Low Acquisition Cost And Because Of The Ubiquity Of Its Components.

Zeatech Offers Expert PHP/MySQL Web Design And Programming Services To A Various Clients. Our Team Is Well Capable Of Delivering Customized WAMP Based Solution From Small Website To Complex Internet Applications. We Leverage The Time And Cost Saving Advantages Of Open-source Technologies To Deliver Full Featured, Scalable And In-expensive Web Solutions

## ✓ Overview Of MySQL :

The MySQL Pluggable Storage Engine Architecture Enables A Database Professional To Select A Specialized Storage Engine For A Particular Application Need While Being Completely Shielded From The Need To Manage Any Specific Application Coding Requirements. The MySQL Server Architecture Isolates The Application Programmer And DBA From All Of The Low-Level Implementation Details At The Storage Level, Providing A Consistent And Easy Application Model And API. Thus, Although There Are Different Capabilities Across Different Storage Engines, The Application Is Shielded From These Differences.

## ❖ Features Of MySQL :

### ❖ MySQL Features Include :

#### ✓ Relational Database System :

Like Almost All Other Database Systems On The Market, MySQL Is A Relational Database System.

Server Architecture : MySQL Is A Client/Server System. There Is A Database Server ( MySQL ) And Arbitrarily Many Clients ( Application Programs ), Which Communicate With The Server That Is, They Query Data, Save Changes, Etc. The Clients Can Run On The Same Computer As The Server Or On Another Computer (Communication Via A Local Network Or The Internet).

#### ✓ SQL Compatibility :



MySQL Supports As Its Database Language - As Its Name Suggests – SQL (Structured Query Language). SQL Is A Standardized Language For Querying And Updating Data And For The Administration Of A Database. There Are Several SQL Dialects (About As Many As There Are Database Systems). MySQL Adheres To The Current SQL Standard (At The Moment SQL:2003), Although With Significant Restrictions And A Large Number Of Extensions.

### ✓ **Stored Procedures :**

Here We Are Dealing With SQL Code That Is Stored In The Database System. Stored Procedures (Sps For Short) Are Generally Used To Simplify Certain Steps, Such As Inserting Or Deleting A Data Record. For Client Programmers This Has The Advantage That They Do Not Have To Process The Tables Directly, But Can Rely On Sps. Like Views, Sps Help In The Administration Of Large Database Projects. Sps Can Also Increase Efficiency. MySQL Has Supported Sps Since Version 5.0.

### ✓ **Foreign Key Constraints :**

These Are Rules That Ensure That There Are No Cross References In Linked Tables That Lead To Nowhere. MySQL Supports Foreign Key Constraints For InnoDB Tables.

### ✓ **Platform Independence :**

It Is Not Only Client Applications That Run Under A Variety Of Operating Systems MySQL Itself (That Is, The Server) Can Be Executed Under A Number Of Operating Systems. The Most Important Are Apple Macintosh OS X, Linux, Microsoft Windows, And The Countless UNIX Variants, Such As AIX, BSDI, Free BSD, HP-UX, Open BSD, Net BSD, SGI Iris, And Sun Solaris.

### 3. EXISTING SYSYTEM

#### 3.1 SYSTEM COMPONENTS

##### ❖ **Following Are The Features Of The System Components :**

##### ✓ **New Member Registration :**

This Component Used To Register New Member In The Website Database. Using This Interface Website Can Introduce New Member To Website As Well As Member Can Modify His/Her Detail To The Database.

##### ✓ **Search Vehicle :**

Registered Members Can View All Details Of The Vehicle And Also They Add The New Vehicle With Amount Of Quantity.

##### ❖ **ADMIN :**

### ✓ **Manage Member :**

This Component Used For Manage Members Of The Website So That Keep Track Of Members. Admin Has Fully Rights For Remove Members And Also For Seeing The Members Personal Information.

### ✓ **Manage Categories :**

This Component Used For Manage Categories Of The Products So That Entry Of The Product And All Management Should Be Easily Done By The Admin.

### ✓ **Manage Sub Category :**

This Component Used For Manage Sub Categories Of The Categories For Further Management Of The Categories Wise Nested Data.

### ❖ **WEB USER :**

#### ✓ **Web User Management :**

This Component Used For Web-User To View Information Of The Vehicle And It Has Right For Registration So That It Can Be Become A Member Of The Website So That It Can Use And Facility Other Options Of The Website.

### ❖ **DRAWBACKS OF EXISTING SYSTEM**

NOW-A-DAY Each and every system has certain drawbacks that are improper working. Our traditional manual system is quit problematic and it can be more tedious to us in some way.

Following are some drawbacks of manual system that are observed and forced us to design new system.

**✓ Security is not maintained:**

In our current system all the work that is done is carried out on the register and so there are not any security criteria to guard our data and any person can open data and any person can open register and make changes and make affect our reports. In this is quite open to everybody.

**✓ Time consuming:**

In our current system, all the process is carried out by human and there are many physical forms for registration of the customers so naturally. It requires more time and in that sense, it will require more time to complete Works.

- ✓ Their Existing System Was Limited Only For Search Vehicle And So That They Want To Introduces New Things In Their Existing System.

- ✓ They Have Limitation In Existing System That No Other New Vehicle Can Add To The Site But Now They Manages Member To Introduce New Vehicle.
- ✓ They Have Limited Categories Of The Vehicle.

## 4.SYSTEM PLANNING

### 4.1FEASIBILITY STUDY

All Projects are feasible, provided that unlimited resource and infinite time available. However in real world that can should like dream. Especially computer-system is likely to be bounded by limited resources as well as time. Feasibility and risk is related in many ways. If the risk is great then feasibility software is reduced.During system engineering on three primary areas of interest.

#### ❖ **Technical Feasibility**

This project dose requires that much of higher & advance technology. It requires database interaction and it requires to be access via web or internet. This can be easily done. It must be developed within the four months of period excluding the time period for the testing and validation, verification.Thus it seems that the project is technically feasible to do.



### ❖ **Economical Feasibility**

In this project, we will require to not purchasing much of the tools like web cameras to take the photograph of a person or shut video of that person, but as it will be web-enabled we do not have any extra cost of setting up a network. This is also feasible economically

### ❖ **Operational Feasibility**

The new system can be beneficial only if it satisfies the organization requirement; in such a way that resource utilization & optimum outcome is justified. A new system should not only be rebuts but should also be able to work simultaneously with other system. Operational feasible means that new system should not affected any existing system during the development phase or even in the implementation phase. Following are points underlying the operational feasibility of the system:

### ❖ **Management Feasibility**

Management feasibility is not comes in basic feasibility of the system, but it's arise an aspect of management views. Hear all level of management revise all related basic feasibilities and know they require need of that all after that all manager gives their decision for all those feasibility to used or not.

### ❖ **Time Feasibility**

Time feasibility describes the time cost for converting the present system to the new system. As an aspect of time feasibility our system takes 3 months for completion. This system is Develop under the time period of just three month so we can say that this system is Time Feasible.

## 4.2REQUIREMENT ANALYSIS

I have done analysis our gathered information and I decided that our website should have following functionality.

- ✓ Analyze the different record of the user.
- ✓ Analyze the different project status.
- ✓ Analyze and maintain the information of related user.
- ✓ Analyze the different types of the project and their type and module that fulfill the client's requirements.

### ❖ Security Of The System

- ✓ Application is access only after verify the UserName and Password.
- ✓ According to UserName and Password all menu item is set for the users, visitor users can see only those menu items that they are authorized to access.

### ❖ Actors Of The System

#### ❖ Admin

- ✓ Analyze which information is requiring as Admin, and how to use efficiently in the different modules.

#### ❖ Operator

- ✓ Operate & Manage Employee Detail
- ✓ Operate & Manage Doctor Detail
- ✓ Operate & Manage Patient Detail

## 5.PROPOSED SYSTEM

## 5.1SCOPE

- ✓ Manage the clients and their information.
- ✓ Provide Security.
- ✓ Solve problem for product and categories
- ✓ Provide best way for storing information.
- ✓ The purpose system is directly receive query from client.

## 5.2OBJECTIVES

- ✓ Directly connected with client.
- ✓ Easily get global platform for outsourcing business.
- ✓ We can directly contact patient using mobile phone or through Email-ID.

- ✓ Maintain client's information through register database.
- ✓ Increase our accuracy as well as speed of our work.
- ✓ We use 3-tier architecture for developing this project. In 3-tier architecture we have design layers for database connection, Admin side view forms and data manipulation layer which is also known Business Layer.
- ✓ We have also used stored procedures for insertion and updation for Registration and Form.
- ✓ In this Web Application we can save Back up for Particular Disks or Drives.

### 5.3 CONSTRAINTS

- ✓ All authority has centralized user who is "Admin".
  - ✓ Like to Manage CategoryDetail Form, EmployeeDetail Form, DoctorDetail Form.

- ✓ Admin can also create other “Admin” and “Operators”.
- ✓ Without Admin permission anyone can’t be Login in the System.
  - ✓ If anyone wants to access this system He/She personally meet with “Admin”.
- ✓ Operators can’t be access Masters Forms.
  - ✓ Like LoginDetail Form.

## 5.4 ADVANTAGES


- ☐ Reduce paper work.
- ☐ Reduce data inconsistency and redundancy.
- ☐ Provide data security more than manual system.
- ☐ Easily maintain all data.
- ☐ If any errors can be occurred, we can find easily and solve it.

## 6.SYSTEM ANALYSIS & DESIGN

## 6.1 UNIFIED MODELING LANGUAGE DIAGRAM(UML)

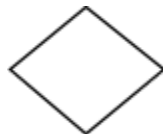
### ❖ Symbols Used in UML Diagram:



Init  tivity(starting point/1<sup>st</sup> activity  
of Flow)




Acti  escription



 Decision



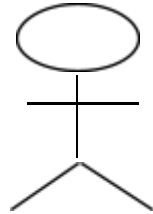
 Output Signal



Fi  tivity

## **✓ Use Case Diagram**

Diagram displays the relationship among actors and use cases. The two main components of a use case diagram are use cases and actor



**Actor**



**Use case**

An actor is represents a user or another system that will interact with the system you are modeling. A use case is an external view of the system that represents some action the user might perform in order to complete a task.

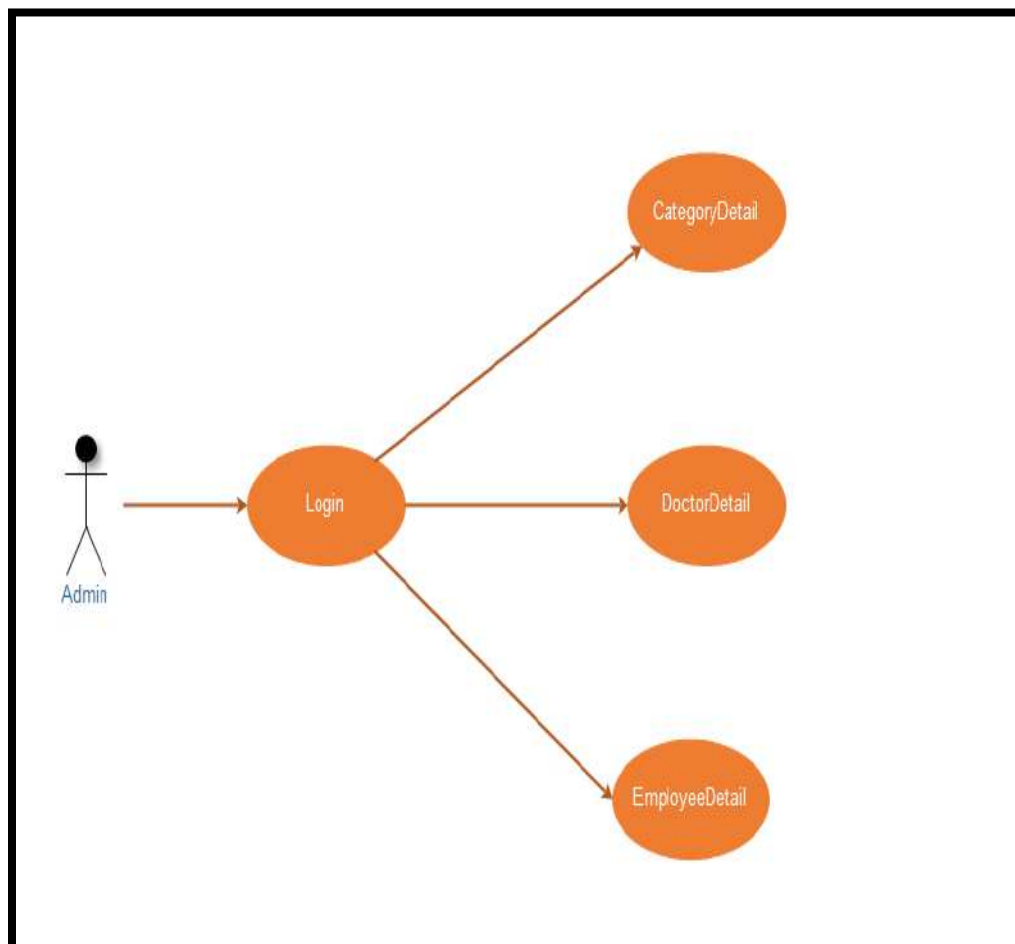
A use case diagram captures the functional aspects of a system. More specifically, it captures the business processes carried out in the system. As you discuss the functionality and processes of the system, you discover significant characteristics of the system that you model in the case diagram.

Due to the simplicity of use case diagrams, and more importantly, because they are shorn of all technical jargon, use case diagrams are a great storyboard tool for user meetings. Use case diagrams have another important use. Use case diagram define the requirements of the system being modeled and hence are used to write test scripts for the modeled system.

So who should normally be involved in the creation of use cases? Normally domain experts and business analysts should be involved in writing use cases for a given system. Use cases are created when the requirements of a system need to be captured. Because, at this point no design or development activities involved, technical experts should not be a part of the team responsible creating use cases. Their expertise come in use later in the life-cycle .

## Use Case Diagram:

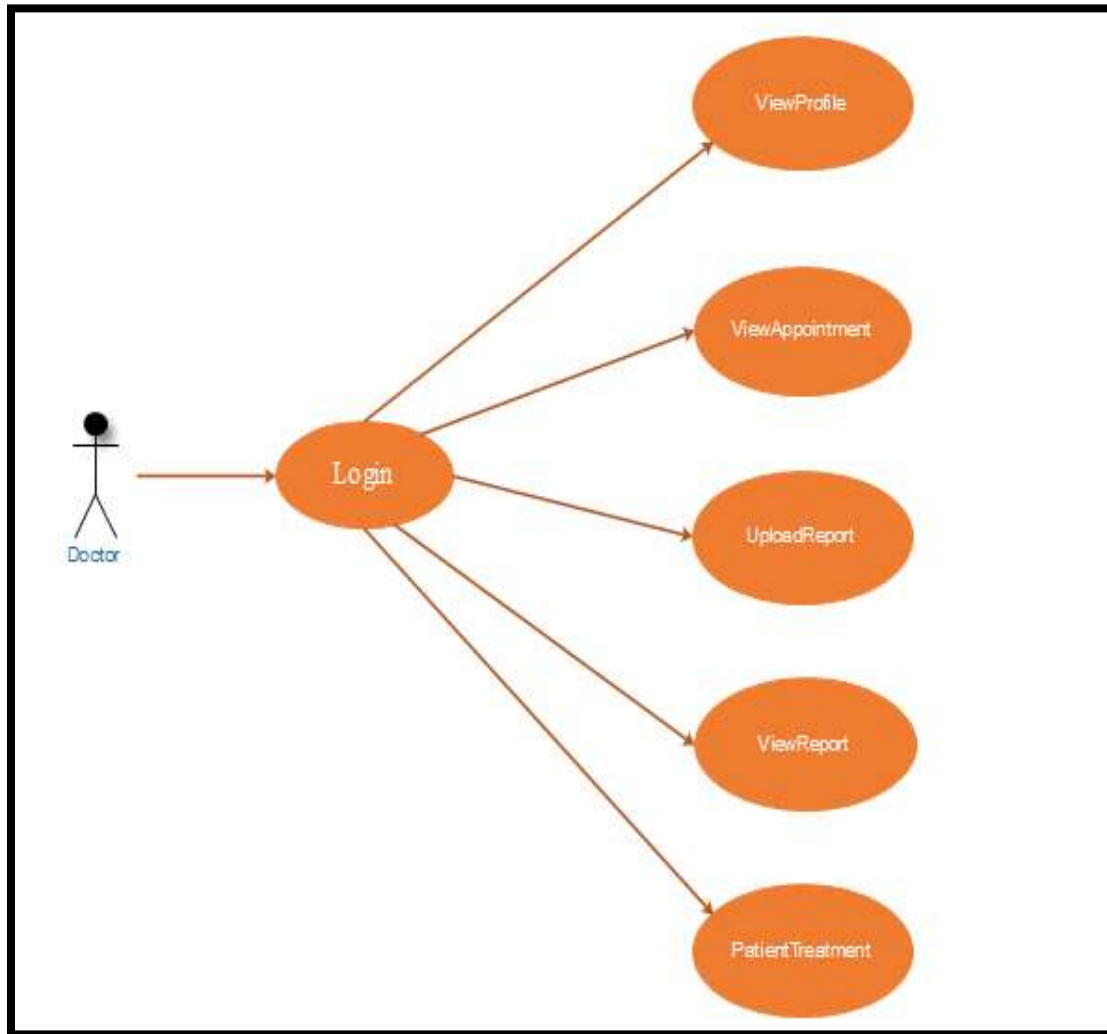
### □ Use Case Diagram for Admin Process :



**Fig. : 6.1.1 UseCase Diagram for Admin Process**

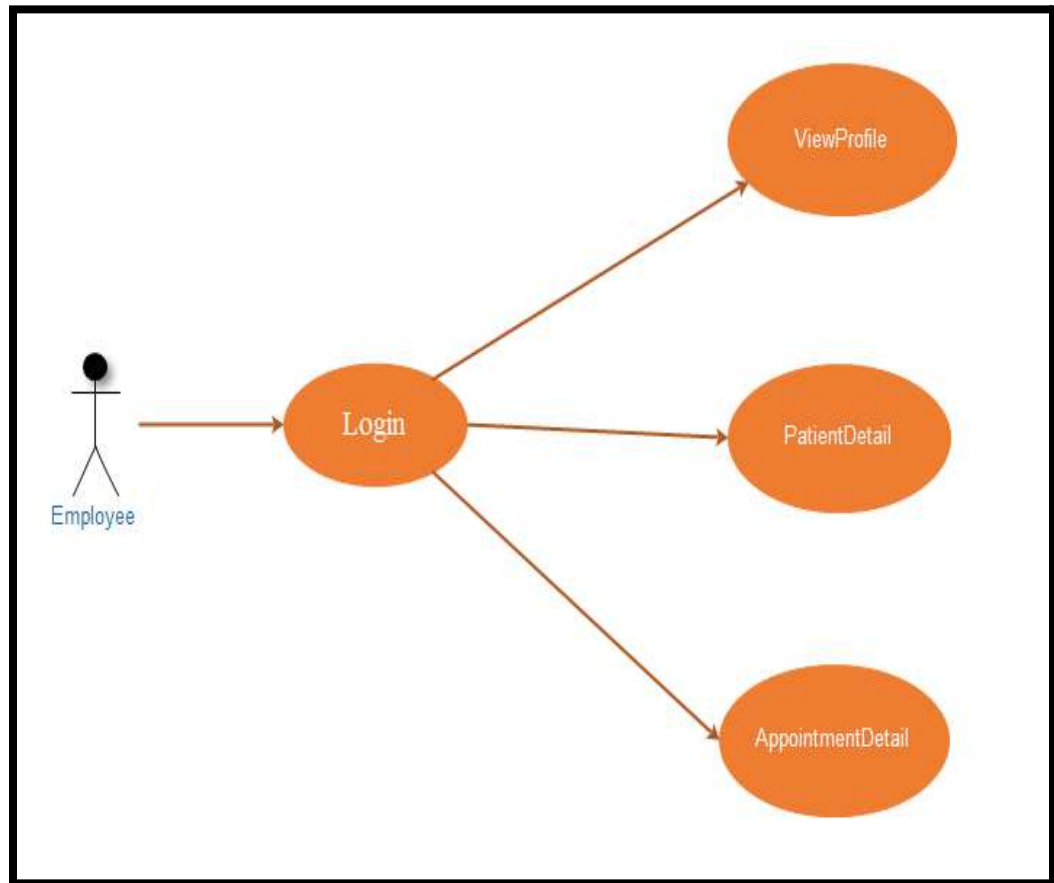


□ **Use Case Diagram for Doctor Process :**



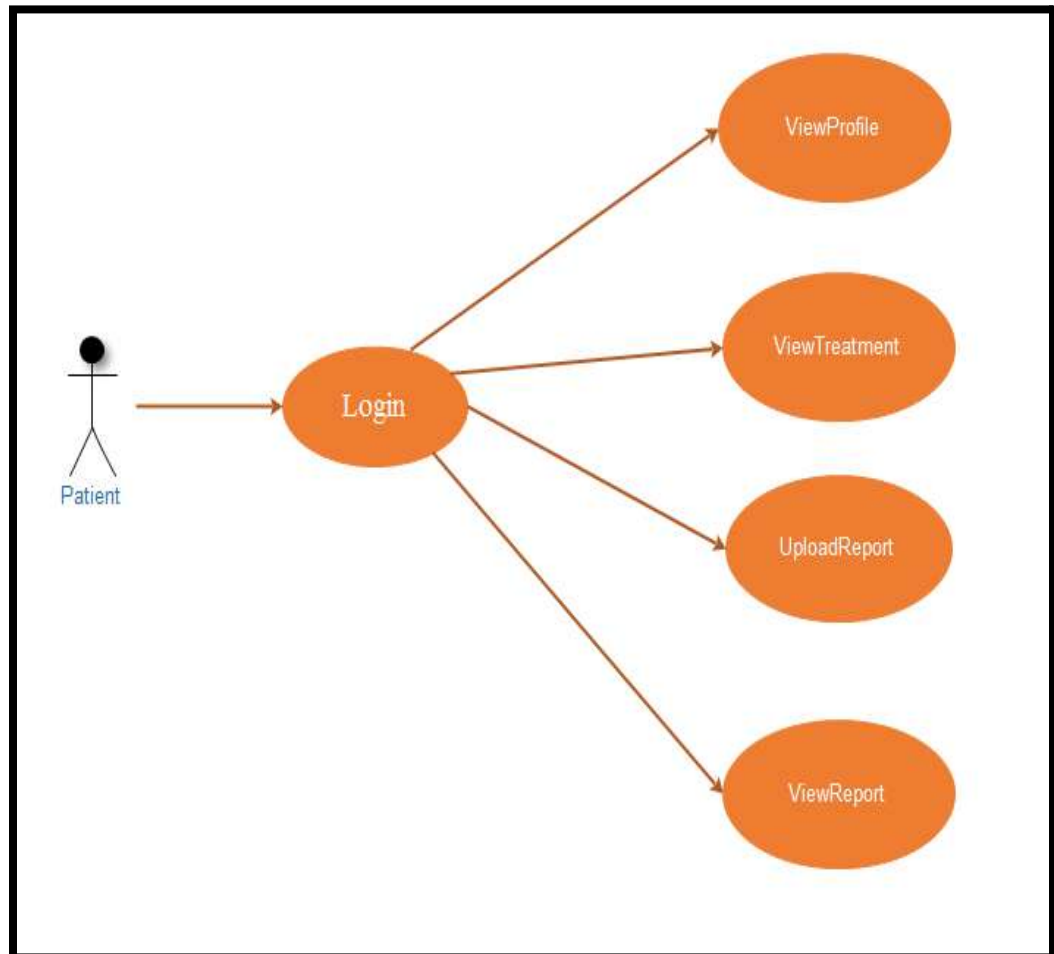
**Fig. : 6.1.2 Use Case Diagram for Doctor Process**

□ **Use Case Diagram for Employee Process :**



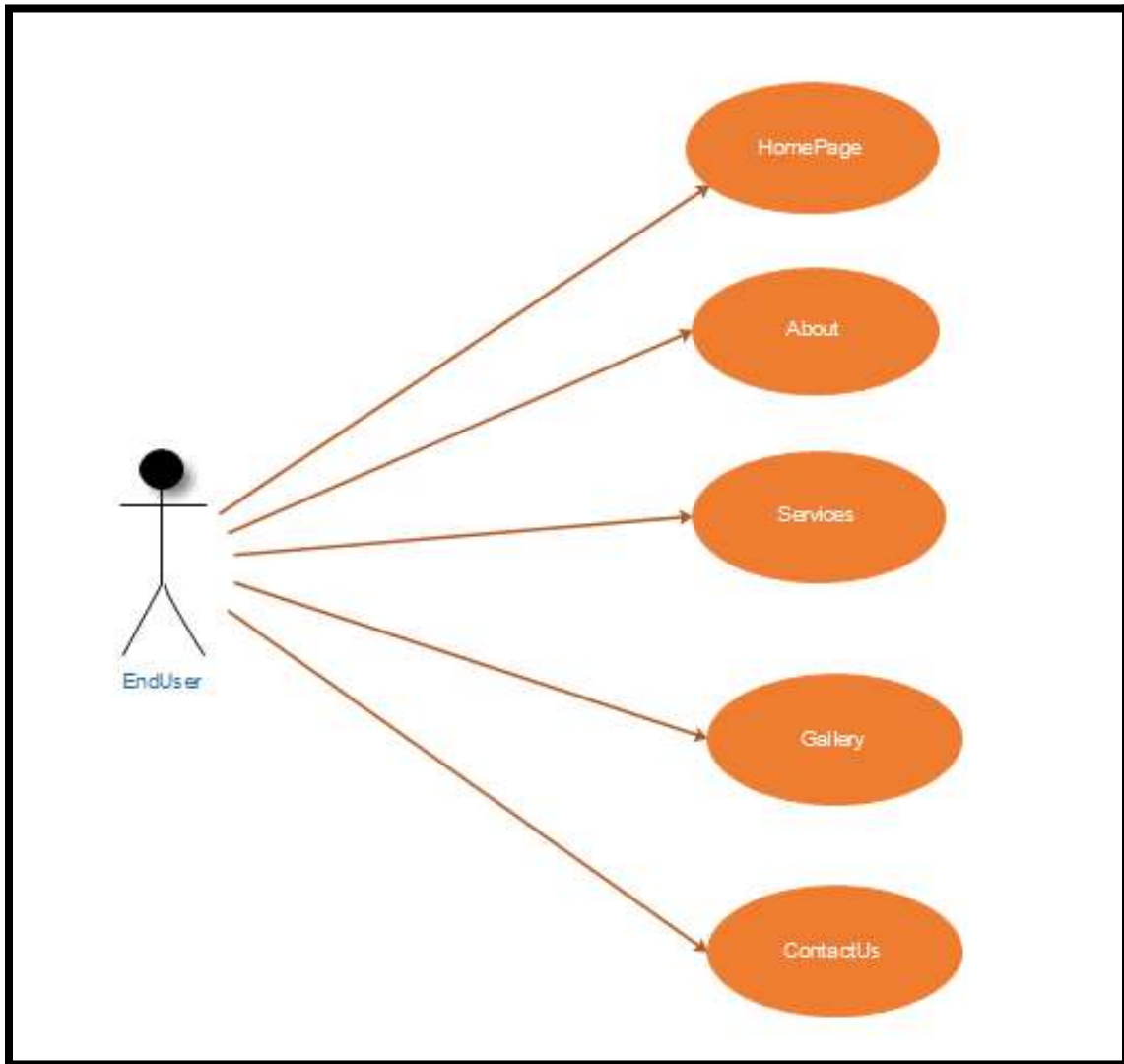
**Fig. : 6.1.3 Use Case Diagram for Employee Process**

□ Use Case Diagram for Patient Process:



**Fig. : 6.1.4 Use Case Diagram for Patient Process**

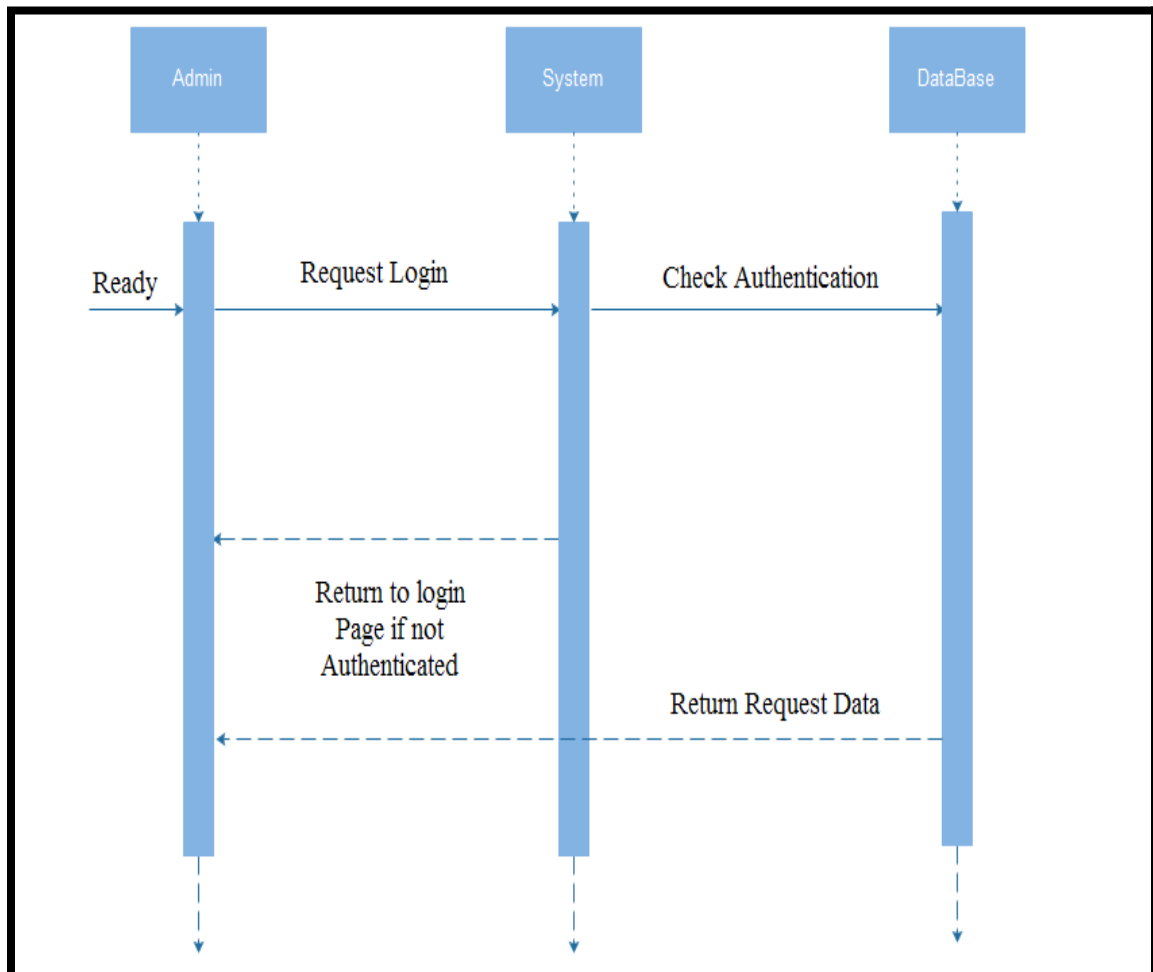
□ Use Case Diagram for End User Process :



**Fig. : 6.1.5 Use Case Diagram for EndUser Process**

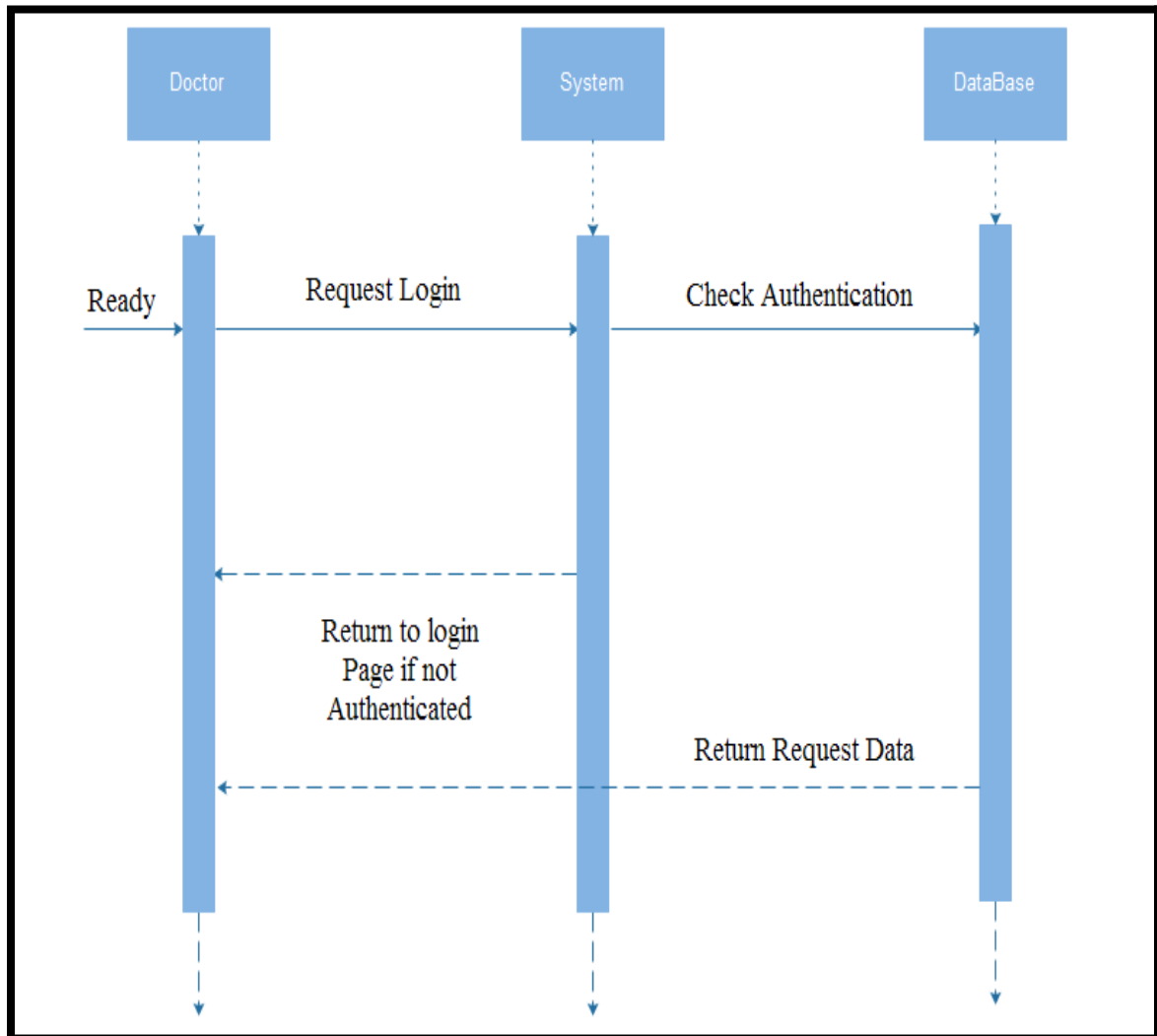
**Sequence Diagram:**

□ Sequence Diagram for Admin Login :



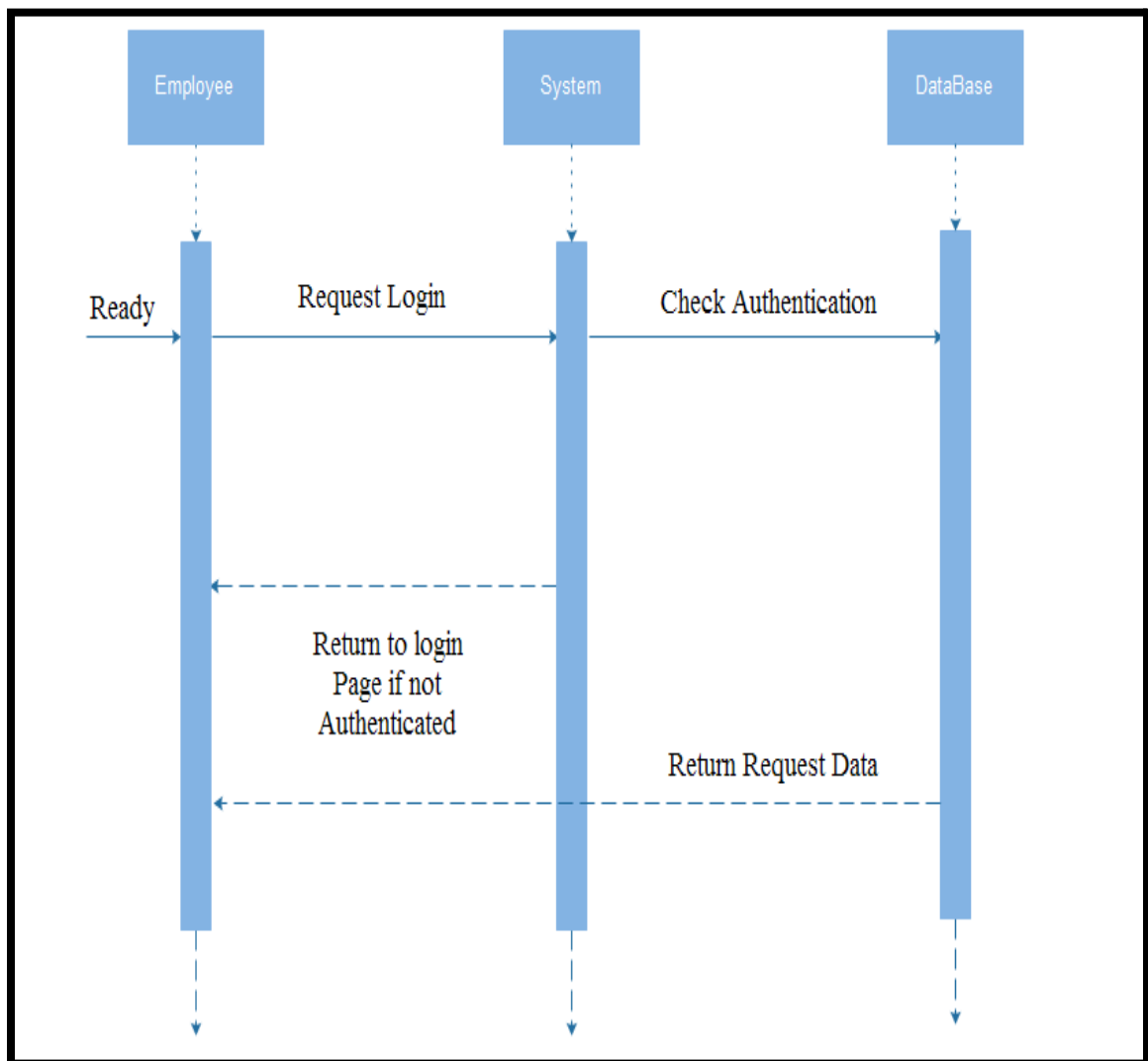
**Fig. : 6.1.6**Sequence Diagram for Admin Login

□ **Sequence Diagram for Doctor Login :**



**Fig. : 6.1.7Sequence Diagram for Doctor Login**

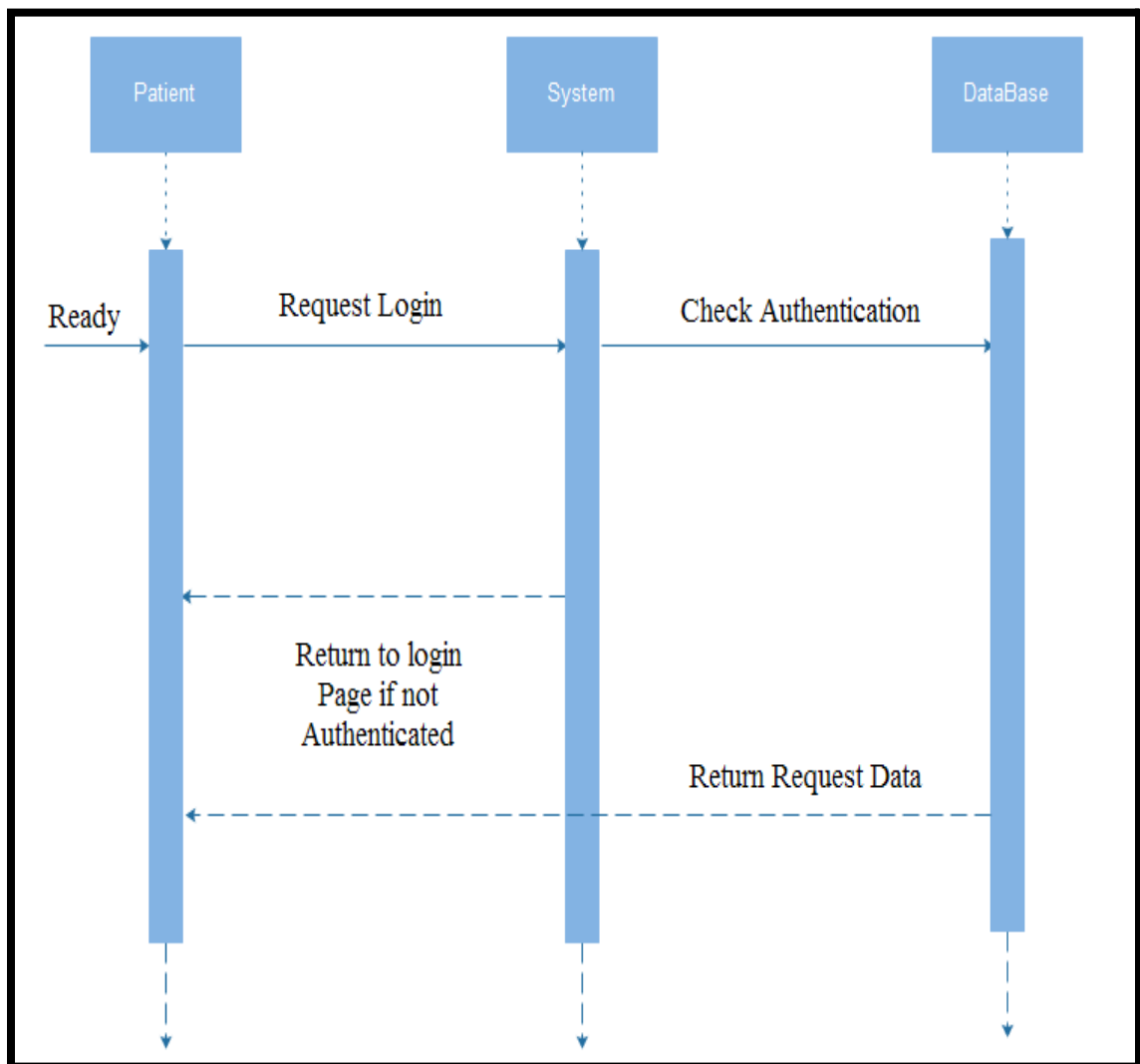
□ **Sequence Diagram for Employee Login :**



**Fig. : 6.1.8Sequence Diagram for Employee Login**



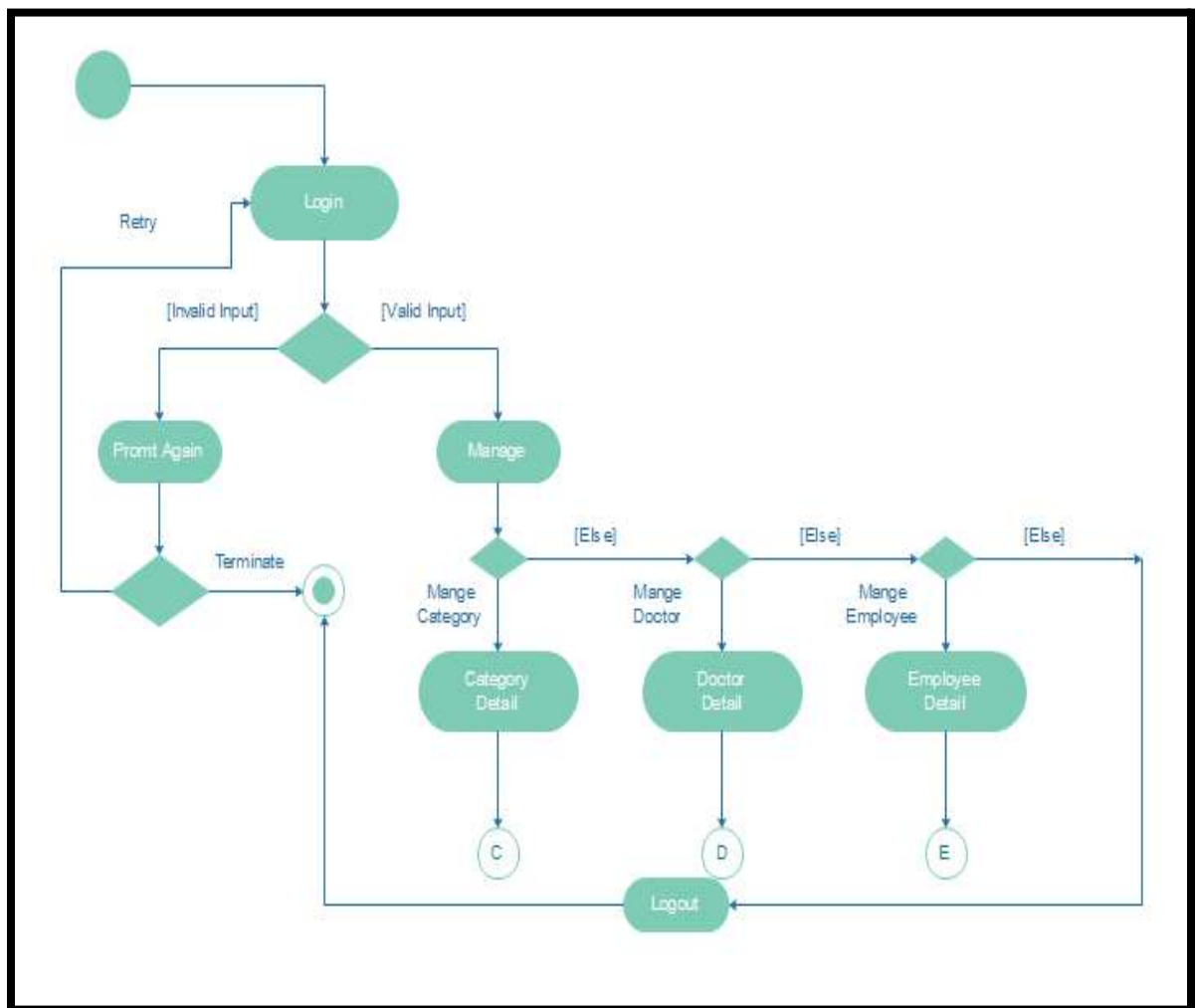
□ **Sequence Diagram for Patient Login :**



**Fig. : 6.1.9Sequence Diagram for Patient Login**

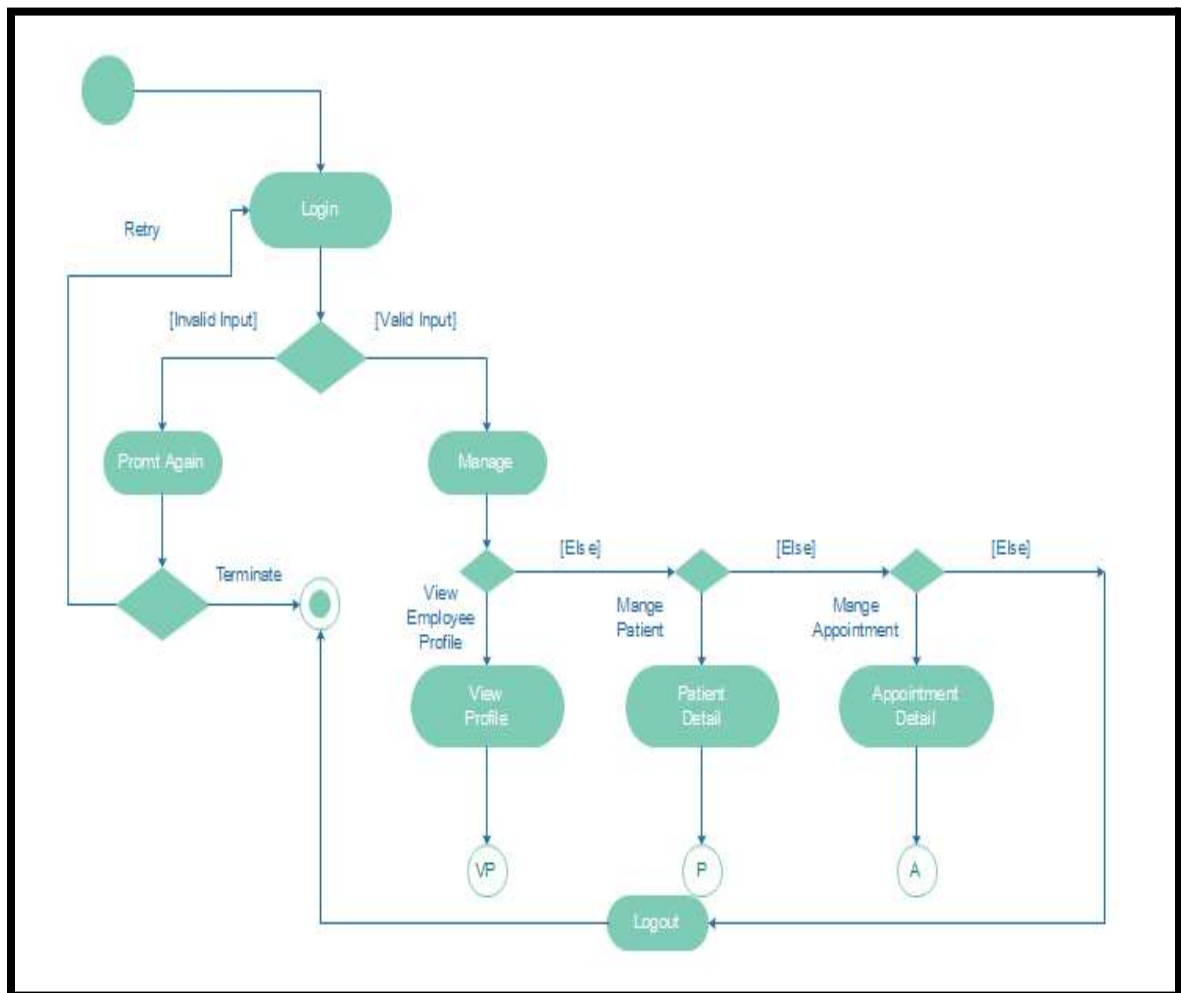
## Activity Diagram:

### □ Admin Manage:



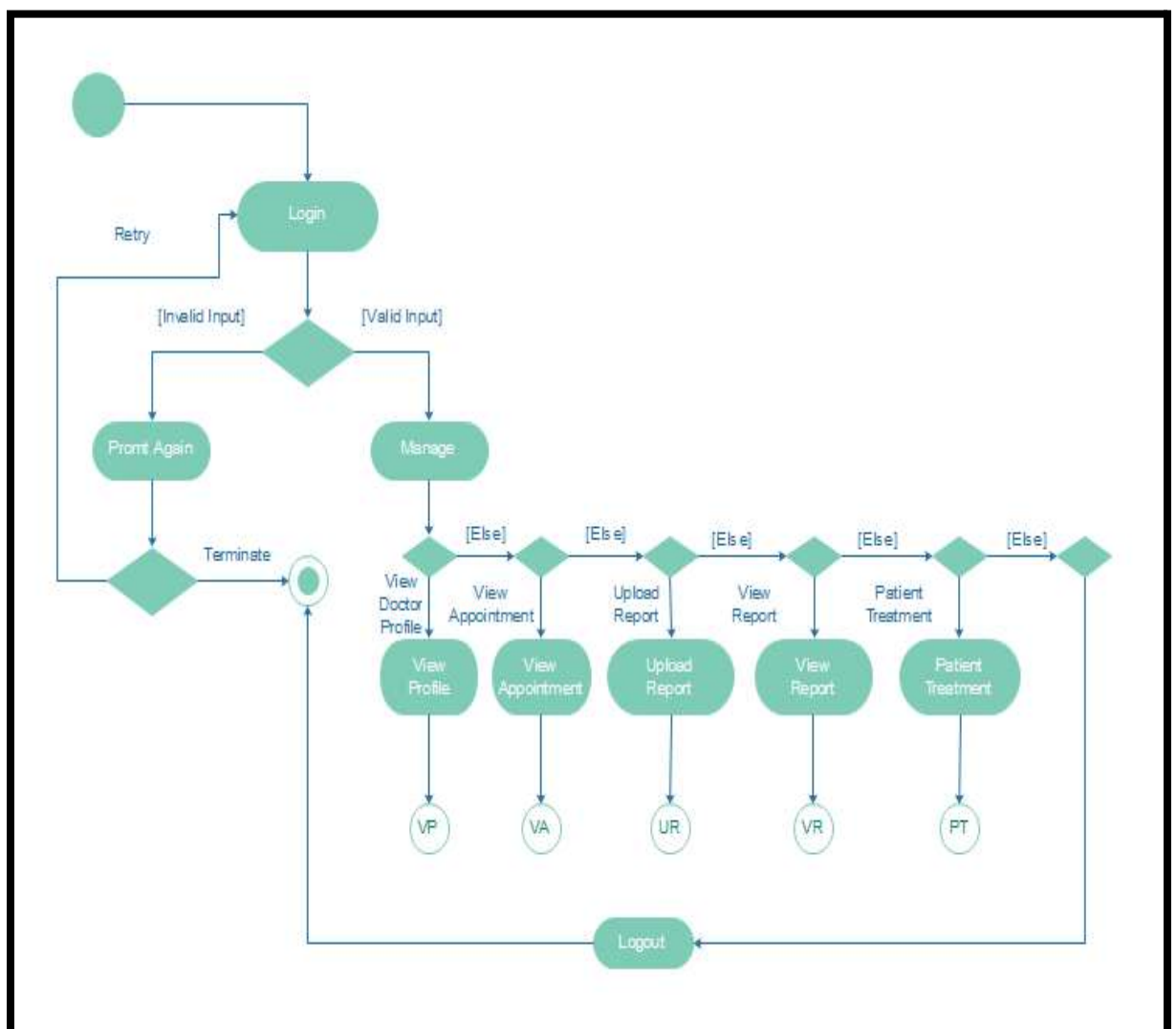
**Fig. : 6.1.10 Activity Diagram for Admin Manage**

### □ Employee Manage:



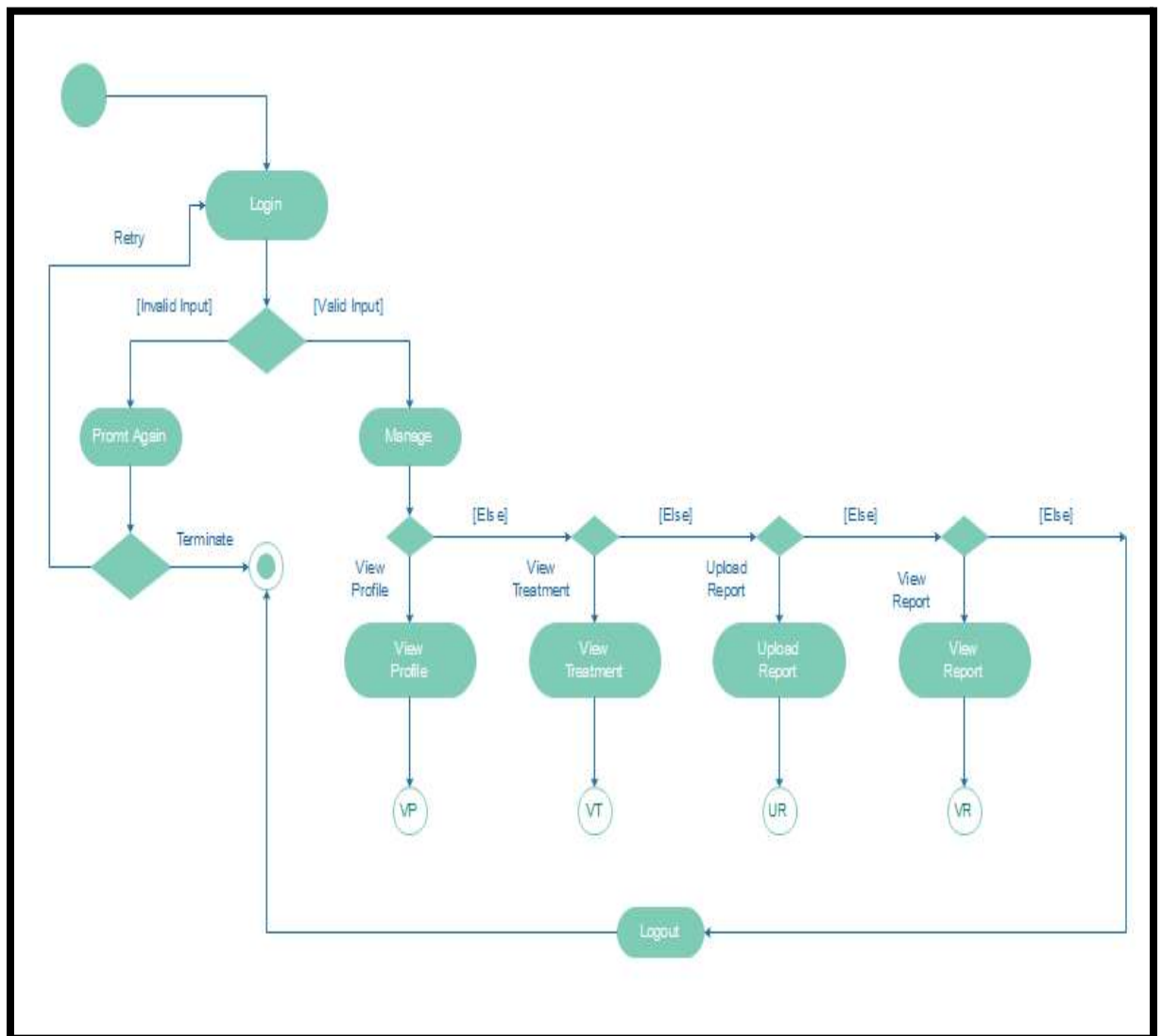
**Fig. : 6.1.11 Activity Diagram for Employee Manage**

### □ Doctor Manage :



**Fig : 6.1.12 Activity Diagram for Doctor Manage**

□ **Patient Manage:**



**Fig. : 6.1.13 Activity Diagram for Patient Manage**

## 6.2    DATABASE DESIGN

### 1. Admin Detail

- Table Name:      tbladmin
- Primary Key:     admin\_id
- Description:     It show the admin record.

| Column Name | Data Type   | Constrain   | Description       |
|-------------|-------------|-------------|-------------------|
| admin_id    | int         | Primary Key | Id Of Admin       |
| admin_name  | Varchar(50) | -           | Name Of Admin     |
| user_name   | Varchar(50) | -           | Email id Of Admin |
| password    | Varchar(50) | -           | Password Of Admin |
| image       | Varchar(50) | -           | Image Of Admin    |

---

### 2. State Detail

- Table Name :      tblstat
- Primary Key:      id
- Description :     It show the record ,delete and update.

| Column Name | Data Type   | Constrain   | Description       |
|-------------|-------------|-------------|-------------------|
| id          | int         | Primary Key | It shows the id   |
| name        | Varchar(20) | -           | It shows the Name |

---

### 3. City Detail :

- Table Name : tblcity
- Primary Key: city\_id
- Description : It show the record,delete and update.

| Column Name | Data Type   | Constrain   | Description           |
|-------------|-------------|-------------|-----------------------|
| city_id     | int         | Primary Key | It shows the city id  |
| id          | int         | Foreign Key | It shows the state id |
| city_name   | Varchar(20) | -           | It shows the Name     |

---

### 4. Location Detail :

- Table Name : tbladdplace
- Primary Key: loc\_id
- Description : It show the record, delete and update.

| Column Name | Data Type | Constrain | Description |
|-------------|-----------|-----------|-------------|
|-------------|-----------|-----------|-------------|



|          |             |             |                            |
|----------|-------------|-------------|----------------------------|
| loc_id   | int         | Primary Key | It shows the loc id        |
| city_id  | int         | Foreign Key | It shows the city id       |
| id       | int         | Foreign Key | It shows the state id      |
| loc_name | Varchar(20) | -           | It shows the Location name |

### 5. Category Detail :

- Table Name: tblcategory
- Primary Key: cat\_id
- Description: It Shows The EmployeeID

| Column Name | Data Type   | Constrain   | Description              |
|-------------|-------------|-------------|--------------------------|
| cat_id      | int         | Primary Key | It Shows the Category id |
| cat_name    | Varchar(20) | -           | It Show Name Of Category |
| image       | Varchar(20) | -           | It Show Image            |
| royal_fees  | Varchar(25) | -           | It Show Royal Ty Fees    |

## 6. Feedback Detail:

- Table Name: tblfeedback
- Primary Key: fid
- Description: It Shows The PatientID

| Column Name | Data Type    | Constrain   | Description              |
|-------------|--------------|-------------|--------------------------|
| fid         | int          | Primary Key | It show Feedback id      |
| fidname     | Varchar(50)  | -           | It Show Name Of user     |
| fidemail    | Varchar(300) | -           | It Show email id Of user |
| fidmsg      | Varchar(20)  | -           | It Show Message          |
| fidstar     | Varchar(20)  | -           | It Show Ratting          |

## 7. User Detail

- Table Name: tbluser
- Primary Key: user\_id
- Description: It Shows all AppointmentID

| Column Name | Data Type | Constrain   | Description         |
|-------------|-----------|-------------|---------------------|
| user_id     | int       | Primary Key | It show The User Id |

|           |             |             |                           |
|-----------|-------------|-------------|---------------------------|
| user_type | Varchar(20) | -           | It Select The User Type   |
| fname     | Varchar(20) | -           | It Show First Name        |
| mnane     | Varchar(20) | -           | It Show Middle Name       |
| lname     | Varchar(20) | -           | It Show Last Name         |
| address   | Varchar(50) | -           | It Show Address           |
| id        | int         | Foreign Key | It Shows The State name   |
| city_id   | int         | Foreign Key | It Shows The City name    |
| loc_id    | int         | Foreign Key | It Shows The Loction name |
| emailid   | Varchar(20) | -           | It Shows The Email id     |
| pwd       | Varchar(20) | -           | It Shows The Password     |
| phoneno   | Varchar(20) | -           | It Shows The Phone no     |
| image     | Varchar(20) | -           | It Shows The Image        |

## 8. Vehicle Owner Detail

- Table Name: tblvehicleowner
- Primary Key: vowner\_id
- Description: It Shows all AppointmentID

| Column Name | Data Type   | Constrain   | Description                  |
|-------------|-------------|-------------|------------------------------|
| vowner_id   | int         | Primary Key | It Show The Vehicle Owner Id |
| user_type   | Varchar(20) | -           | It Select The User Type      |
| fname       | Varchar(20) | -           | It Show First Name           |
| mnane       | Varchar(20) | -           | It Show Middle Name          |
| lname       | Varchar(20) | -           | It Show Last Name            |
| address     | Varchar(50) | -           | It Show Address              |
| id          | int         | Foreign Key | It Shows The State name      |
| city_id     | int         | Foreign Key | It Shows The City name       |
| loc_id      | int         | Foreign Key | It Shows The Loction name    |
| emailid     | Varchar(20) | -           | It Shows The Email id        |
| pwd         | Varchar(20) | -           | It Shows The Password        |
| phoneno     | Varchar(20) | -           | It Shows The Phone no        |

|       |             |   |                    |
|-------|-------------|---|--------------------|
| image | Varchar(20) | - | It Shows The Image |
|-------|-------------|---|--------------------|

## 9. Vehicle Detail

- Table Name: tbladdvehisubcat
- Primary Key: subcat\_id
- Description: It Shows all AppointmentID

| Column Name  | Data Type   | Constrain   | Description                    |
|--------------|-------------|-------------|--------------------------------|
| subcat_id    | int         | Primary Key | It Show The Vehicle Id         |
| vowner_id    | int         | Foreign Key | It Show The Vehicle Owner Name |
| cat_id       | int         | Foreign Key | It Show Category Name          |
| vehicle_name | Varchar(20) | -           | It Show Vehicle Name           |
| noplate      | Varchar(20) | -           | It Show Vehicle Noplate        |
| id           | int         | Foreign Key | It Shows The State name        |
| city_id      | int         | Foreign Key | It Shows The City name         |
| loc_id       | int         | Foreign Key | It Shows The Loction name      |

|             |             |   |                              |
|-------------|-------------|---|------------------------------|
| type        | Varchar(20) | - | It Shows The Ac & Non-Ac     |
| seatlimit   | Varchar(20) | - | It Shows The Seatlimit       |
| rateperhour | Varchar(20) | - | It Shows The Rate Per Hour   |
| image       | Varchar(20) | - | It Shows The Image           |
| Royalfees   | Varchar(20) | - | It Shows The Royal Ty Fees   |
| date        | Timestamp   | - | It Automatically Insert Date |

---

## 10.Vehicle Booking Detail :

- Table Name: tblbooking
- Primary Key: bookid
- Description: It Shows UploadID

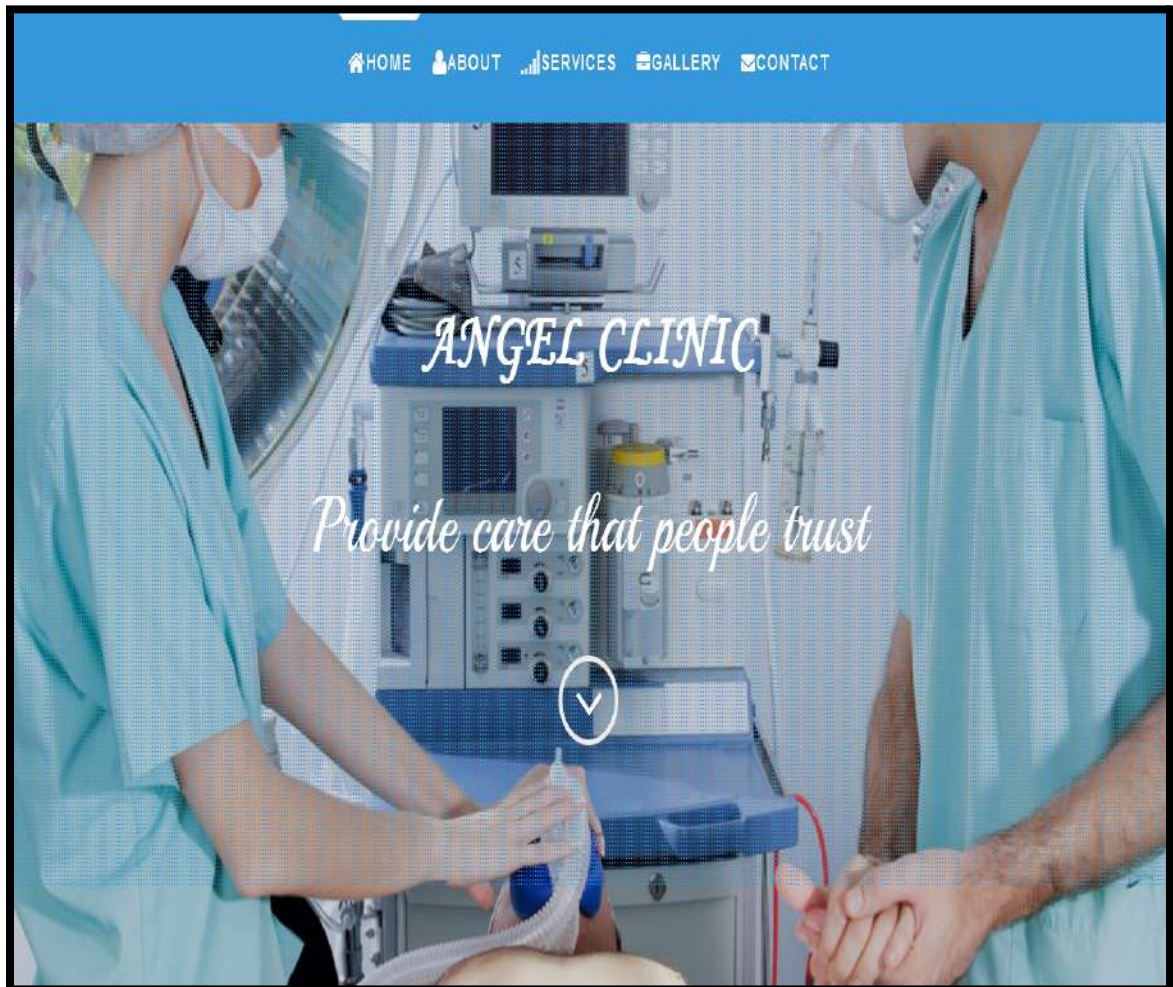
| Column Name | Data Type | Constrai<br>n | Description     |
|-------------|-----------|---------------|-----------------|
| bookid      | int       | Primary Key   | It show Book Id |
| user_id     | int       | Foreign Key   | It Show User Id |

|           |             |             |                      |
|-----------|-------------|-------------|----------------------|
| subcat_id | int         | Foreign Key | It Show Vehicle Id   |
| date      | Varchar(30) | -           | It Show Date booking |
| Stime     | Varchar(30) | -           | It show State Time   |
| etime     | Varchar(30) | -           | It show End Time     |
| prise     | Varchar(30) | -           | It show Prise        |
| status    | Int(20)     | -           | It show status       |

## 6.3 USERINTERFACE

### □ Client Side interface

### □ HomePage



**Description: This screenshot shows the Home Page of our website.**

☐ About



## ABOUT



1. Pediatric Treatments

### WHO WE ARE

Angel Clinic was founded in 2001 with the aim "to bring healthcare of international standards within the reach of every individual. We are committed to provide consistently superior quality health care services to address the day-to-day health care needs of the family. The Clinic also pioneers in a range of value added services such as counselling on various lifestyle parameters.

### ANGEL CLINIC TIMINGS


|                 |              |
|-----------------|--------------|
| Monday - Friday | 8:00 - 17:00 |
| Saturday        | 9:30 - 17:30 |
| Sunday          | 9:30 - 14:30 |

**Description: This screenshot shows the About us page of our website.**

## Services


### SERVICES

#### DERMATOLOGY




Dermatology in its broadest sense deals with all the cosmetic problems. It is a branch of medical science that deals with hair ,weight,skin and all health related aspects. Its focal points includes both surgical and aesthetic aspects. Dermatologist is responsible for improving the overall appearance of the person.

#### PLASTIC SURGERY




Plastic surgery or the procedure is a phenomenon dedicated to repair and reconstruct the birth deformities or any other facial impairment. It involves the treatment of injury on any part of the body .Hence it drapes out all other surgeries relating nose, lips,face and many other parts.

#### COSMETIC & AESTHETIC



Cosmetic and Aestheticis a set of principles concerned with the restoration of the body deformities. It governs the idea relating to beauty. Undergoing any aesthetic procedure is found to be as necessity now a days. Any aesthetic treatment is much of cosmetic concern to flaunt the beauty.

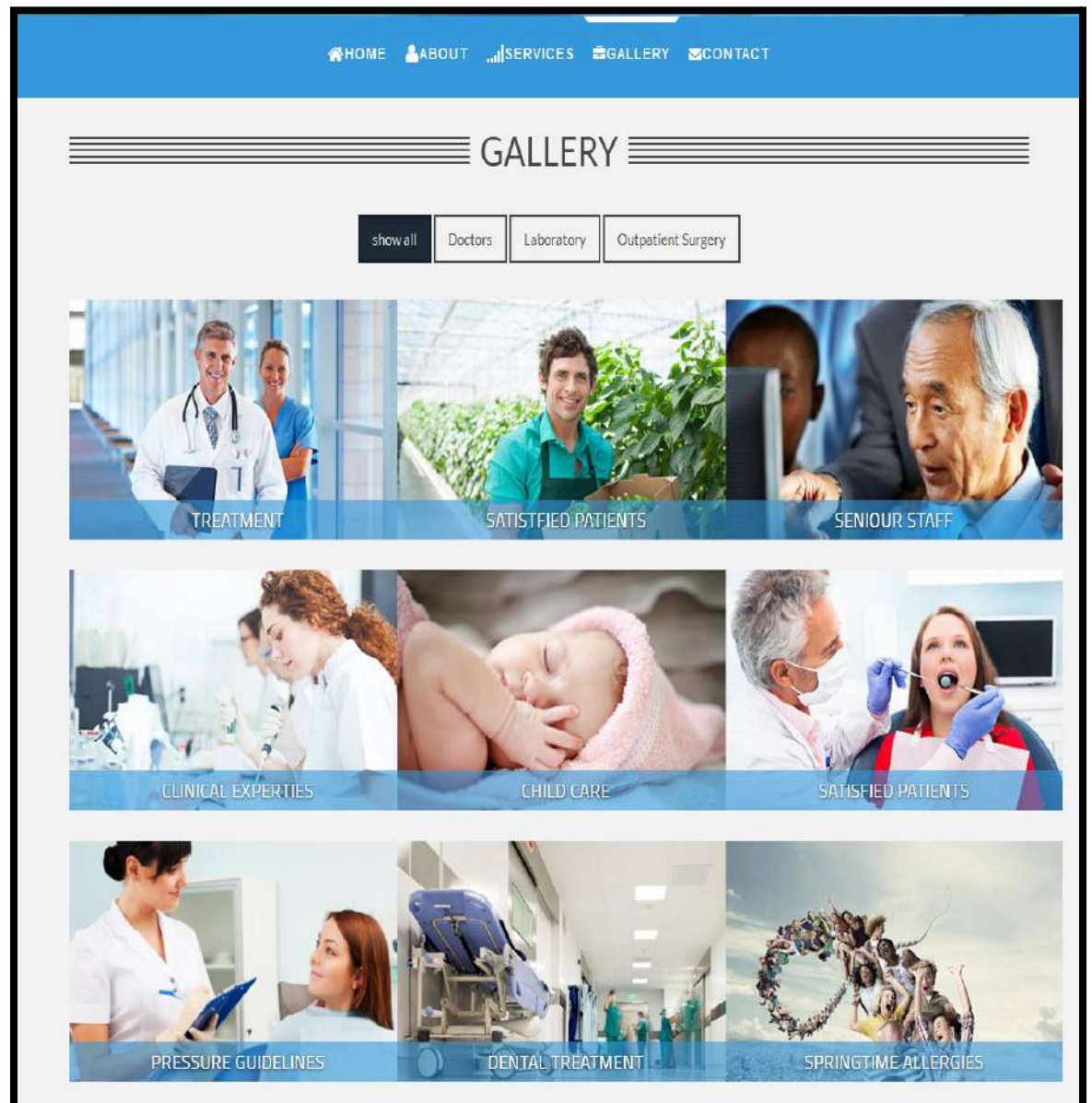
#### DIET ORGANISATION



Unhealthy diets and physical inactivity are major risk factors for chronic diseases. Reports of international and national experts and reviews of the current scientific evidence recommend goals for nutrient intake in order to prevent chronic diseases.

**Description: This screenshot shows the Services page of our website.**

## □ Gallery



**Description:** This screenshot shows the Gallery/Pictures of our website.

## □ ContactUs

The screenshot shows a web page with a blue background and white text. At the top, there is a navigation bar with links: HOME, ABOUT, SERVICES, GALLERY, and CONTACT. Below the navigation bar, the title "CONTACT US" is displayed in a large, bold, white font, flanked by horizontal lines. Underneath the title, the text "WE ARE READY TO WORK WITH YOU" is centered. The main content area contains three input fields on the left and three contact details on the right. The input fields are labeled "Name", "Email Address", and "Message", each with a corresponding icon (person, envelope, and speech bubble). The contact details are: "Shree Sai Arcade,Teen Bati,Bharuch,India" with a location pin icon, "Angel@gmail.com" with an envelope icon, and "+91-9898235689" with a phone icon. At the bottom left, there is a "Send" button.

HOME ABOUT SERVICES GALLERY CONTACT

# CONTACT US

WE ARE READY TO WORK WITH YOU

Name

Email Address

Message

Shree Sai Arcade,Teen Bati,Bharuch,India

Angel@gmail.com

+91-9898235689


Send

**Description:** This screenshot shows the Contact Us Page of our website.

## □ ADMIN SIDE INTERFACE

### □ Login Page

**Patient Management System**



---

User Name:


Password:

---

**Description: User can Login here.**

## □ Login Page Validation

Patient Management System



User Name:

Please , Enter Valid UserName

Password:

Please , Enter Valid Password

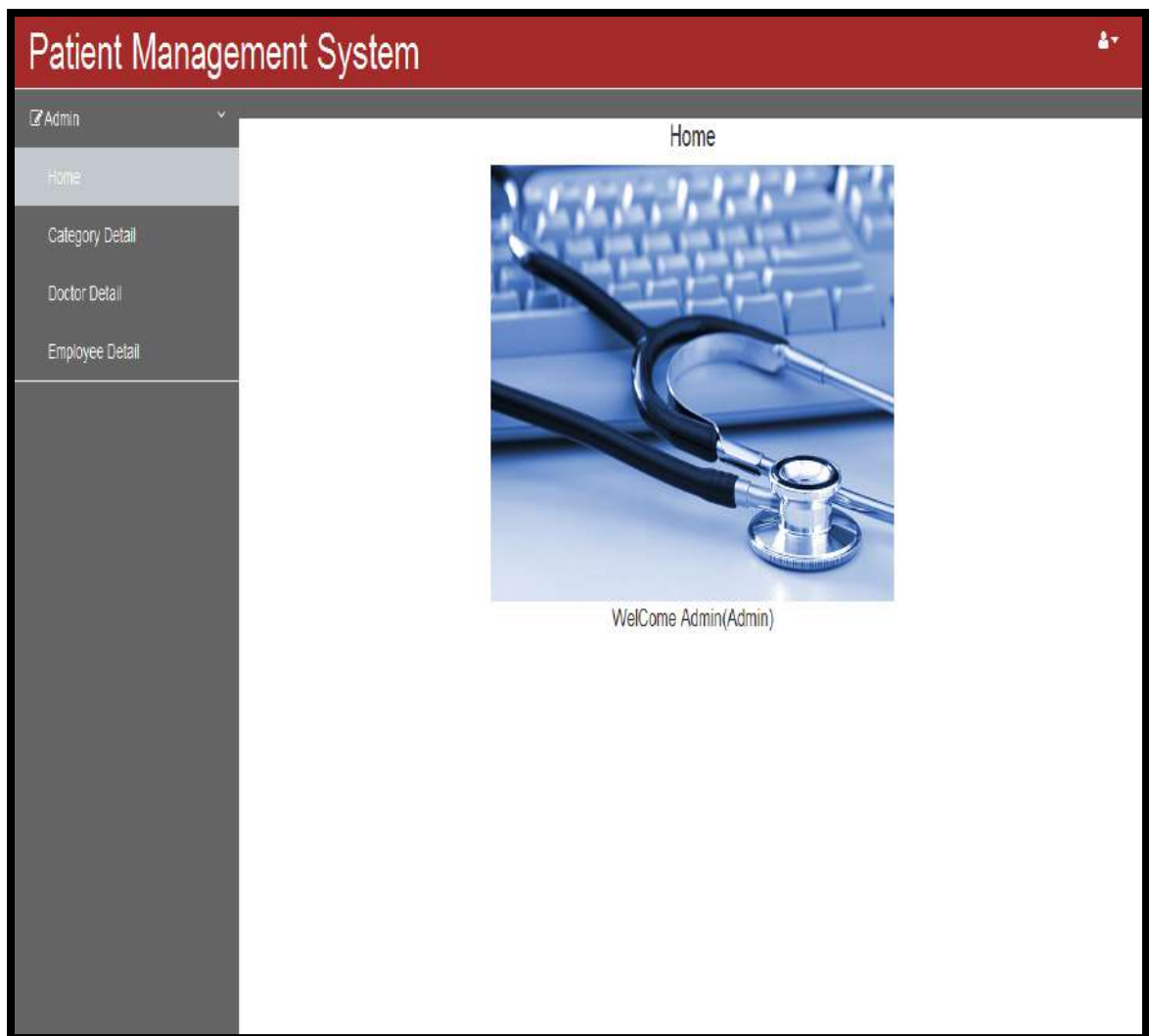
Login

**Description:** This screenshot shows the Validation in Login Page of our website.



[Admin Login](#)

[Admin Home Page](#)



**Description: After Login Home Page is open.**

☐ **CategoryDeatail**

☐ **CategoryDeatail Validation**

The screenshot shows the 'Patient Management System' interface. On the left is a sidebar with navigation links: Admin (checked), Home, Category Detail (selected), Doctor Detail, and Employee Detail. The main content area is titled 'Category Detail'. At the top of this area is a red error message box that says 'Insert CategoryName.' with a close button (X). Below the error message is a form with a label 'CategoryName:' and an empty text input field. To the right of the input field are 'Insert' and 'Cancel' buttons. Below the form is a table with two columns: 'CategoryName' and 'Operation'.

| CategoryName  | Operation |
|---------------|-----------|
| MBBS          |           |
| ORTHOPEDIC    |           |
| SURGEON       |           |
| DERMATOLOGIST |           |
| GAINECOLOGIST |           |
| REDIOLOGIST   |           |



**Description: Admin can Insert Update, Delete and View the data of Category Detail.**

### □ CategoryDetail Insert

The screenshot displays the 'Patient Management System' interface. On the left is a sidebar with navigation links: 'Admin' (selected), 'Home', 'Category Detail', 'Doctor Detail', and 'Employee Detail'. The main content area is titled 'Category Detail' and contains a form for inserting a new category. The form has a text input field labeled 'CategoryName:' with the value 'testing' entered, and two buttons: 'Insert' and 'Cancel'. Below the form is a table listing existing categories and their corresponding operations (Edit and Delete).

| CategoryName  | Operation |
|---------------|-----------|
| MBBS          |           |
| ORTHOPEDIC    |           |
| SURGEON       |           |
| DERMATOLOGIST |           |
| GYNECOLOGIST  |           |
| RADIOLOGIST   |           |

**Description: This screenshot shows the Admin can insert the data in Category Detail.**

## CategoryDetail Inserting

Patient Management System

Admin

Home

Category Detail

Doctor Detail

Employee Detail

Category Detail

Category inserted Successfully.

CategoryName:

Insert

Cancel

| CategoryName   | Operation                         |
|----------------|-----------------------------------|
| MBBS           | <div><div></div><div></div></div> |
| ORTHOPEDIC     | <div><div></div><div></div></div> |
| SURGEON        | <div><div></div><div></div></div> |
| DERMATOLOGIST  | <div><div></div><div></div></div> |
| GAIINECOLOGIST | <div><div></div><div></div></div> |
| RADIOLOGIST    | <div><div></div><div></div></div> |
| testing        | <div><div></div><div></div></div> |

**Description: This screenshot shows the data will inserted successfully.**

### ❑ CategoryDetail Update

The screenshot displays the 'Patient Management System' interface. On the left is a sidebar with a menu containing 'Admin', 'Home', 'Category Detail', 'Doctor Detail', and 'Employee Detail'. The 'Category Detail' page is active, showing a form to update a category. The form has a text input field labeled 'CategoryName:' with the value 'updatetesting' and two buttons, 'Update' and 'Cancel'. Below the form is a table with two columns: 'CategoryName' and 'Operation'. The table lists several medical categories, each with a pencil icon for editing and a red 'X' icon for deletion. The 'testing' row is highlighted in green.

| CategoryName  | Operation |
|---------------|-----------|
| MBBS          |           |
| ORTHOPEDIC    |           |
| SURGEON       |           |
| DERMATOLOGIST |           |
| GAINECOLOGIST |           |
| REDIOLOGIST   |           |
| testing       |           |

**Description:** This screenshot shows the Admin can update the record.

## CategoryDetail Updateing

The screenshot displays the 'Category Detail' page of a 'Patient Management System'. A green notification bar at the top indicates 'Category Updated Successfully.' Below this, there is a form with a 'CategoryName:' label and an input field. To the right of the input field are 'Insert' and 'Cancel' buttons. Below the form is a table with two columns: 'CategoryName' and 'Operation'. The table lists seven categories: MBBS, ORTHOPEDIC, SURGEON, DERMATOLOGIST, GAINECOLOGIST, REDIOLOGIST, and updatetesting. Each category has a pencil icon for editing and a red 'X' icon for deletion. The 'updatetesting' row is highlighted in green.

| CategoryName  | Operation |
|---------------|-----------|
| MBBS          |           |
| ORTHOPEDIC    |           |
| SURGEON       |           |
| DERMATOLOGIST |           |
| GAINECOLOGIST |           |
| REDIOLOGIST   |           |
| updatetesting |           |

**Description:** This screenshot shows the data will updated successfully.

## CategoryDetail Deleting

**Patient Management System**

Admin

Home

Category Detail

Doctor Detail

Employee Detail

### Category Detail

Category Deleted Successfully.

CategoryName:

Insert Cancel

| CategoryName  | Operation |
|---------------|-----------|
| MBBS          |           |
| ORTHOPEDIC    |           |
| SURGEON       |           |
| DERMATOLOGIST |           |
| GAINECOLOGIST |           |
| RADIOLOGIST   |           |

**Description:** This screenshot shows the data will deleted successfully.

## □ DoctorDetail

Patient Management System

Admin

Home

Category Detail

Doctor Detail

Employee Detail

Doctor Detail

Doctor Name:

Address:

OfficeAddress:

ContactNo:

OfficeNo:

Gender: ☒ Male ☐ Female

EmailID:







DOB:

Category Name: MBBS

Upload Image:  No file selected.

Username:

Password:

| Doctor Name      | Address    | OfficeAddress | ContactNo  | OfficeNo   | Gender | EmailID         | DOB        | CategoryName | UserName | Password  | Doctor Image  | Operation   |
|------------------|------------|---------------|------------|------------|--------|-----------------|------------|--------------|----------|-----------|---|---|
| Mayur Rana       | Sagrampura | Bhatar        | 9898989898 | 8989898989 | Male   | mayur@gmail.com | 26/10/1983 | MBBS         | dmayur   | dmayur123 |  |   |
| Jemi Sakaisawala | Katargam   | Vesu          | 9797979797 | 7979797979 | Male   | jemi@gmail.com  | 06/01/1982 | ORTHOPEDIC   | djemi    | djemi123  |  |   |

**Description:** This screenshot shows the DoctorDetail Page of our website.

## EmployeeDetail

### Patient Management System

Admin

Home

Category Detail

Doctor Detail

Employee Detail

#### Employee Detail

Employee Name:

Address:

Gender:

☒ Male ☐ Female

ContactNo:

EmailID:

DOB:

EmployeeType:

Receptionist

Upload Image:

Browse...







No file selected.

UserName:

Password:

Insert

Cancel

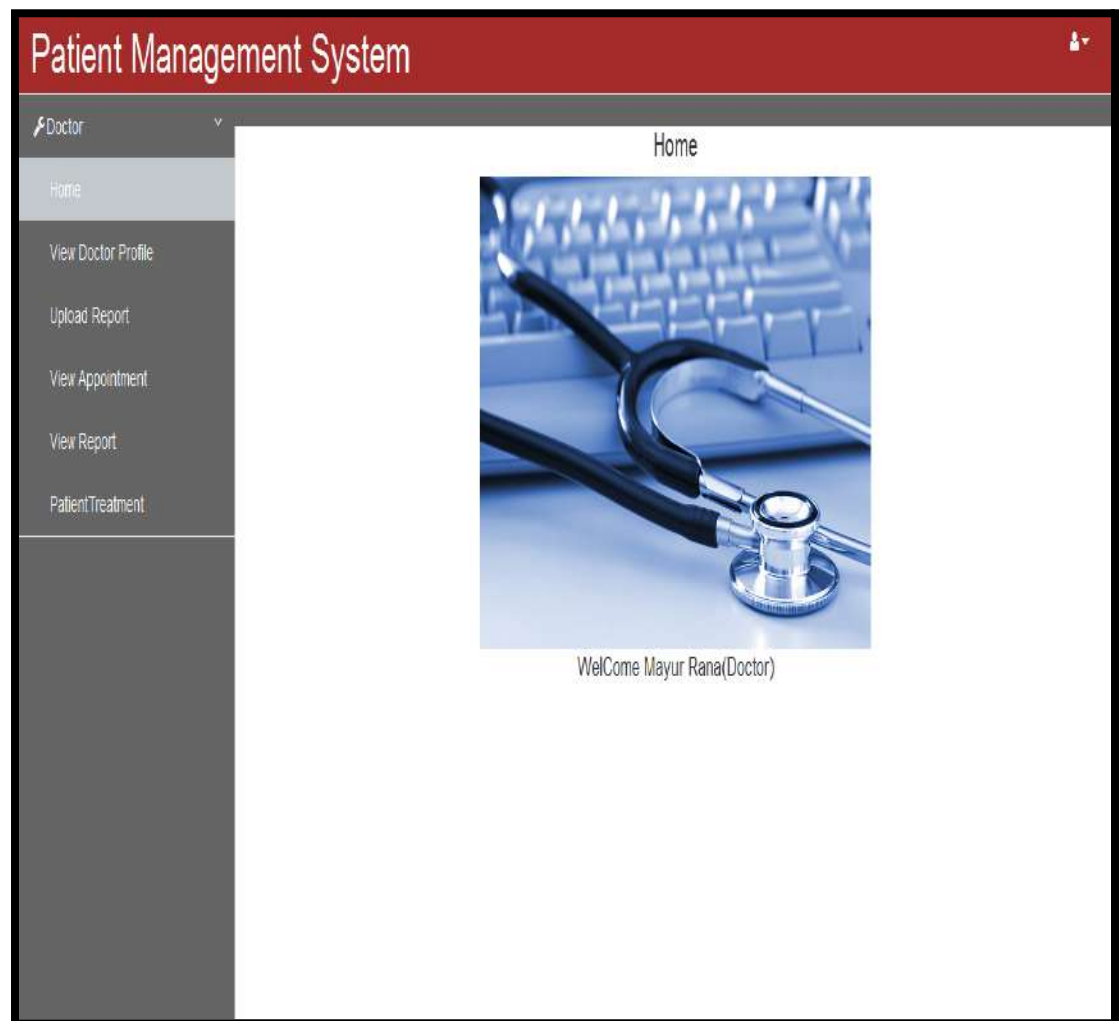
| Employee Name  | Address | Gender | ContactNo  | EmailID         | DOB        | Emp Type     | UserName | Password  | Employee Image  | Operation   |
|----------------|---------|--------|------------|-----------------|------------|--------------|----------|-----------|---|---|
| Nency Jariwala | Rander  | Female | 8484848484 | nency@yahoo.com | 14/11/1991 | Receptionist | enency   | enency123 |  |   |
| Priya Patel    | Adajan  | Female | 9090909090 | priya@yahoo.com | 25/07/1991 | Nurse        | epriya   | epriya123 |  |   |

**Description:** This screenshot shows the Employee Detail Page of our website.



## [□ Doctor Login](#)

## [□ Doctor Home Page](#)



**Description: After Doctor Login Home Page is here.**

## [View Doctor Profile](#)

The screenshot displays a web application titled "Patient Management System". On the left is a dark grey sidebar with a menu. The top of the sidebar has a "Doctor" header with a dropdown arrow. The menu items are: Home, View Doctor Profile (which is highlighted), Upload Report, View Appointment, View Report, and Patient Treatment. The main content area has a title "View Doctor Profile Detail" and contains a form with the following fields:

|                                       |  |
|---------------------------------------|--|
| Doctor Name:                          | Mayur Rana   |
| Address:                              | Sagrampura   |
| OfficeAddress:                        | Bhatar   |
| ContactNo:                            | 9898989898   |
| OfficeNo:                             | 8989898989   |
| Gender:                               | <input checked="" type="radio"/> Male <input type="radio"/> Female |
| EmailID:                              | mayur@gmail.com  |
| DOB:                                  | 26/10/1983   |
| UserName:                             | dmayur   |
| Password:                             | dmayur123  |
| <input type="button" value="Update"/> |  |

**Description:** This screenshot shows the Doctor's Profile in our website.

## □ Upload Report

### Patient Management System

Doctor

Home

View Doctor Profile

Upload Report

View Appointment

View Report

PatientTreatment

#### Upload Report Detail

Doctor Name: Mayur Rana

Patient Name: Dhruv Vankawala

Description:

Report Image: 

Browse... No file selected.

Insert Cancel

| Doctor Name | Patient Name    | Description     | Report Image | Operation |
|-------------|-----------------|-----------------|--------------|-----------|
| Mayur Rana  | Dhruv Vankawala | viral infection |              |           |

**Description:** This screenshot shows the Upload Report Detail page in our website.

[View Appointment](#)

The screenshot displays the 'View Appointment Detail' page within a 'Patient Management System'. On the left is a dark grey sidebar with a menu. The main content area has a white background with a search bar and a table of appointment details.

**Patient Management System**

**View Appointment Detail**

Date: 21-04-2016

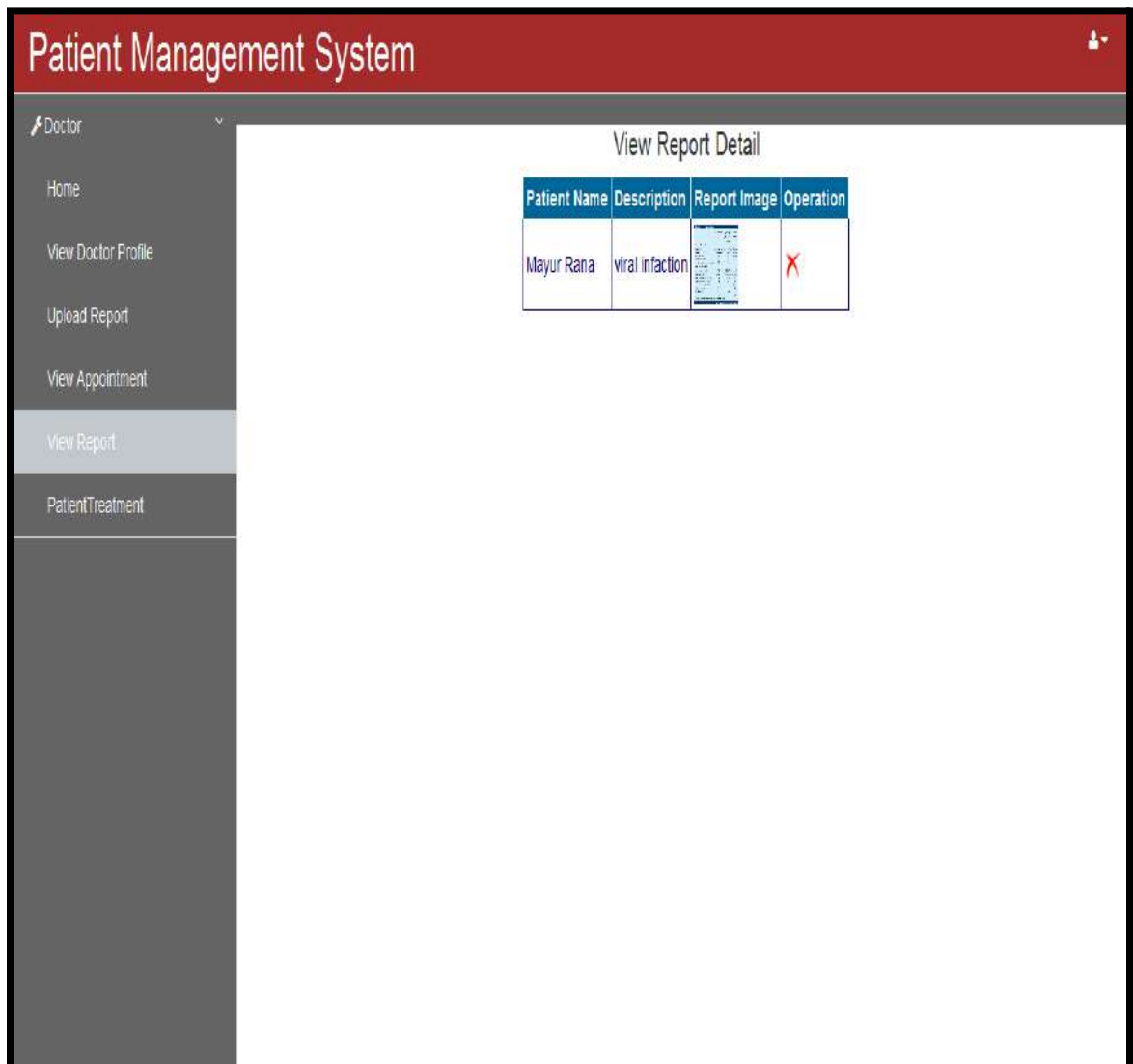
| Name            | CaseType | Gender | ContactNo  |
|-----------------|----------|--------|------------|
| Dhruv Vankawala | New      | Male   | 7878909090 |

**Menu:**

- Doctor
- Home
- View Doctor Profile
- Upload Report
- View Appointment**
- View Report
- PatientTreatment

**Description: This screenshot shows the View Appointment Detail.**

[□ View Report](#)



**Description:** This screenshot shows the View Report Detail page of our website.

☐ Patient Treatment

# Patient Management System

Doctor

Home

View Doctor Profile

Upload Report

View Appointment

View Report

PatientTreatment

## PatientTreatment Detail

Doctor Name: Mayur Rana

Patient Name: Dhruv Vankawala

Problem:

Description:

Insert

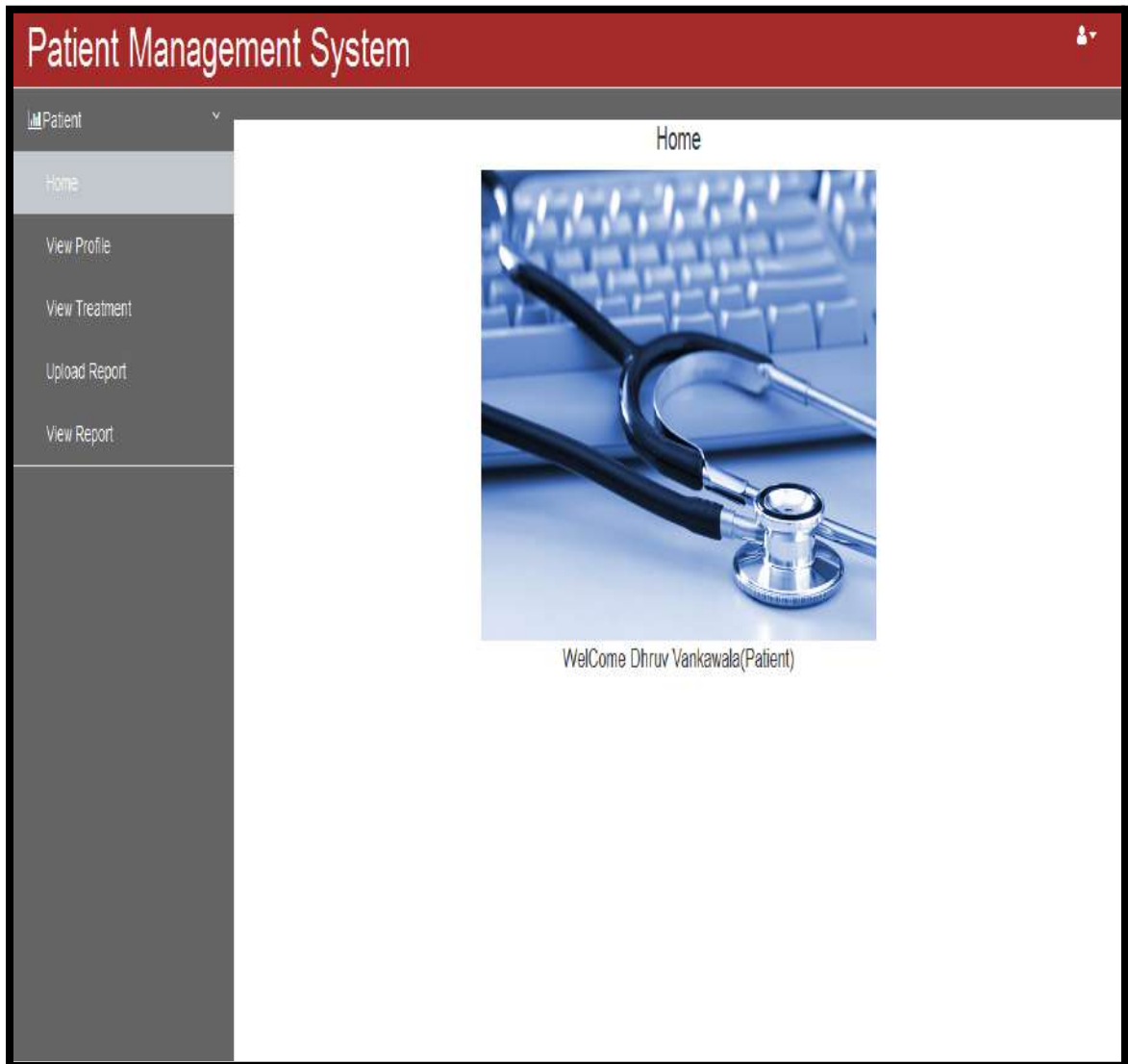
Cancel

| Doctor Name | Patient Name    | Problem | Description     | Operation                         |
|-------------|-----------------|---------|-----------------|-----------------------------------|
| Mayur Rana  | Dhruv Vankawala | viral   | viral infection | <div><div></div><div></div></div> |

**Description:** This screenshot shows the Patient Treatment Detail page of our website.

[□ Patient Login](#)

[□ Patient Home Page](#)



**Description: After Patient Login Home Page is here.**



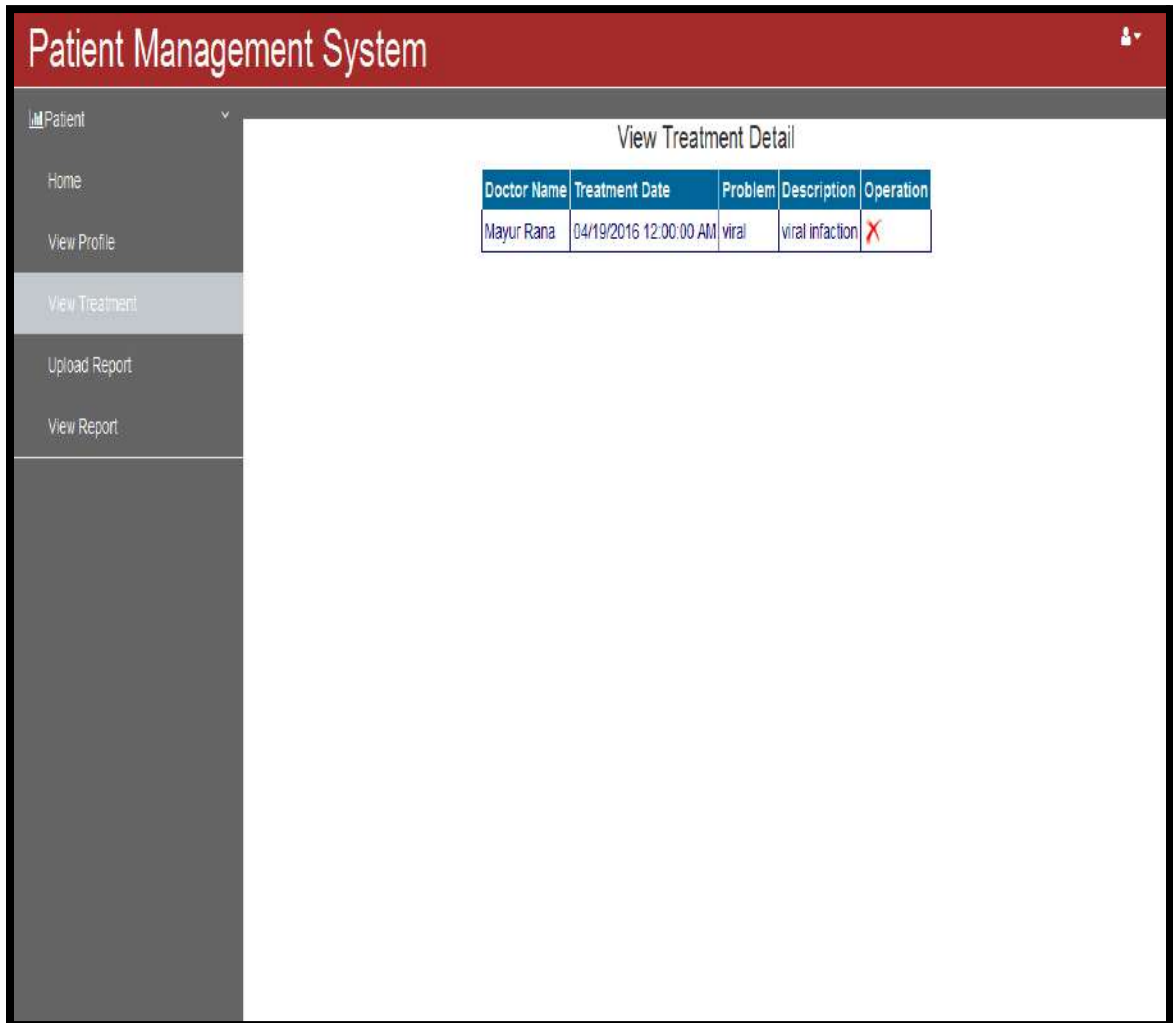
## [View Profile](#)

The screenshot displays the 'View Patient Profile Detail' page within a 'Patient Management System'. On the left is a dark sidebar with a menu containing 'Patient', 'Home', 'View Profile' (highlighted), 'View Treatment', 'Upload Report', and 'View Report'. The main content area has a title 'View Patient Profile Detail' and a form with the following fields: Name (Dhruv Vankawala), Address (Katargam), Gender (Male selected, Female unselected), ContactNo (7878909090), Age (22), DOB (05/04/1994), EmailID (dhruv@yahoo.com), UserName (pdhruv), and Password (pdhruv123). An 'Update' button is located at the bottom of the form.

|                                       |  |
|---------------------------------------|--|
| Name:                                 | Dhruv Vankawala  |
| Address:                              | Katargam   |
| Gender:                               | <input checked="" type="radio"/> Male <input type="radio"/> Female |
| ContactNo:                            | 7878909090   |
| Age:                                  | 22   |
| DOB:                                  | 05/04/1994   |
| EmailID:                              | dhruv@yahoo.com  |
| UserName:                             | pdhruv   |
| Password:                             | pdhruv123  |
| <input type="button" value="Update"/> |  |

**Description:** This screenshot shows the Patient's Profile Detail.

## [View Treatment](#)



The screenshot displays the 'View Treatment Detail' page within a 'Patient Management System'. The interface features a dark red header with the system name and a user profile icon. A dark grey sidebar on the left contains navigation links: 'Patient', 'Home', 'View Profile', 'View Treatment' (highlighted), 'Upload Report', and 'View Report'. The main content area shows a table with treatment details for a patient named Mayur Rana.

| Doctor Name | Treatment Date         | Problem | Description     | Operation |
|-------------|------------------------|---------|-----------------|-----------|
| Mayur Rana  | 04/19/2016 12:00:00 AM | viral   | viral infection | X         |

**Description:** This screenshot shows the View Treatment Detail page of our website.

## □ Upload Report

Patient Management System

Patient

Home

View Profile

View Treatment

Upload Report

View Report

Upload Report Detail

Doctor Name: Mayur Rana




Patient Name: Dhruv Vankawala

Description:

Report Image: 

Browse... No file selected.

Insert Cancel


| Doctor Name | Patient Name    | Description     | Report Image  | Operation   |
|-------------|-----------------|-----------------|---|---|
| Mayur Rana  | Dhruv Vankawala | viral infection |  |   |

**Description:** This screenshot shows the Upload Report Detail.

SURESH GYAN VIHAR UNIVERSITY

## [View Report](#)

# Patient Management System

 Patient

▼

Home


View Profile

View Treatment

Upload Report

View Report

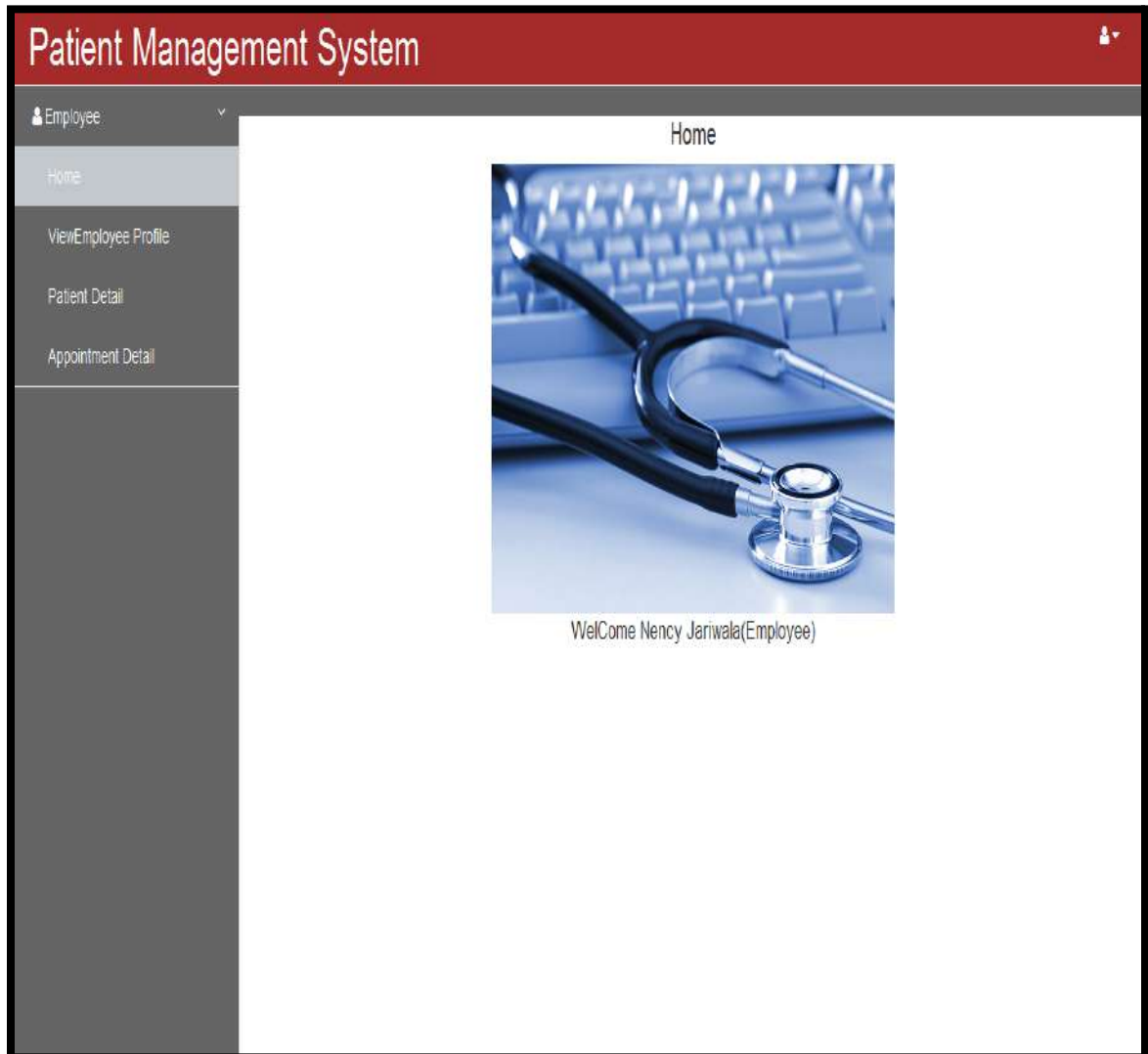
## View Report Detail

| Doctor Name | Description     | Report Image   | Operation |
|-------------|-----------------|--|-----------|
| Mayur Rana  | viral infection |  | X         |

**Description:** This screenshot shows the View Report Detail page of our website.

[□ Employee Login](#)

[□ Employee Home Page](#)



**Description: After Patient Employee Login Home Page is here.**

[View Employee Profile](#)

# Patient Management System

Employee

Home

ViewEmployee Profile

Patient Detail

Appointment Detail

## View Employee Profile Detail

|                                       |  |
|---------------------------------------|--|
| Name:                                 | Nency Jariwala   |
| Address:                              | Rander   |
| Gender:                               | <input checked="" type="radio"/> Male <input type="radio"/> Female |
| ContactNo:                            | 8484848484   |
| EmailID:                              | nency@yahoo.com  |
| DOB:                                  | 14/11/1991   |
| EmpType:                              | Receptionist   |
| UserName:                             | enency   |
| Password:                             | enency123  |
| <input type="button" value="Update"/> |  |

**Description: This screenshot shows the Employee's Profile Detail.**

☐ **PatientDetail**

# Patient Management System

Employee

Home
ViewEmployee Profile
Patient Detail
Appointment Detail

## Patient Detail

Patient Name:
Address:
Gender:
☒ Male
☐ Female
ContactNo:
Age:
DOB:
EmailID:
Username:
Password:
UploadImage:
 No file selected.

| Patient Name        | Address  | Gender | ContactNo  | Age | DOB        | EmailID             | Username | Password    | Patient Image | Operation |
|---------------------|----------|--------|------------|-----|------------|---------------------|----------|-------------|---------------|-----------|
| Dhruv Vankawala     | Katargam | Male   | 7878909090 | 22  | 05/04/1994 | dhruv@yahoo.com     | pdhruv   | pdhruv123   |               |           |
| Pinkesh Sakalsawala | Katargam | Male   | 9988776655 | 30  | 01/10/1986 | pinkeshsk@gmail.com | ppinkesh | ppinkesh123 |               |           |

**Description: This screenshot shows the Patient Detail.**

☐ [AppointmentDetail](#)



# Patient Management System

Employee

Home

ViewEmployee Profile

Patient Detail

Appointment Detail

## Appointment Detail

Patient Name:

Dhruv Vankawala

Case Type:

New

Gender:

☒ Male ☐ Female

ContactNo:

Appointment Date:

Category Name:



MBBS

Doctor Name:

Mayur Rana

Insert

Cancel

| Patient Name    | Case Type | Gender | ContactNo  | Appointment Date | Category Name | Doctor Name | Operation   |
|-----------------|-----------|--------|------------|------------------|---------------|-------------|---|
| Dhruv Vankawala | New       | Male   | 7878909090 | 21/04/2016       | MBBS          | Mayur Rana  |   |

**Description:** This screenshot shows the Appointment Detail.

## **7. LIMITATION AND SYSTEM ENHANCEMENT**

### **7.1 SYSTEM LIMITATIONS**

Each and every system has some limitations that restricted them to work on a particular environment. Through our System is provides high amount of accuracy and quick data generation there is still some information that led us to in greater deficiency to work on that system. Some of the limitation that is observed during all the process is mentioned bellow:

- ☐ Knowledge about the computerized.
- ☐ Data can be lost, if system failure.
- ☐ Un-availability of the desired personnel was the biggest constraint to this study.
- ☐ Everyone can't be access system; It means authority given to the centralized user who knows as Admin.

### **7.2 SYSTEM ENHANCEMENT:**

- ☐ Large Amount of data Support.
- ☐ Very powerful Database Security.
- ☐ Generate report for any Appointment Items.
- ☐ System valid specific time duration.
- ☐ Invalid data can not be inserted.

## 8.BIBLIOGRAPHY

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- [https://www.asz.nl/professionals/nieuws\\_en\\_agenda/nieuwsberichten/2010/10/8872/](https://www.asz.nl/professionals/nieuws_en_agenda/nieuwsberichten/2010/10/8872/)
- [https://store.cerner.com/items/32/main\\_image](https://store.cerner.com/items/32/main_image)
- <http://learn.pcc.com/wp/wp-content/uploads/622pccehr08.png>
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- <http://www.highlandhosp.com/wp-content/uploads/2014/03/receptionist.jpg>
- <http://www.nursinguniforms.net/blog/wp-content/uploads/2011/01/Nurses.jpg>
- <http://www.c-sharpcorner.com/>
- <http://www.codeproject.com/>
- <http://www.stackoverflow.com/>

## **CERTIFICATE**

It is certified that Shri Raj Gopal Assistant Garrison Engineer is Engineer-in-charge of CA NO CESZ/LKP/20 OF 2015-2016 KLP

He is an asset of this organisation and got highest recognition in the organisation while working in **KARGIL**(Post operation Vijay) and **MAMUN** Military Station (Copy attached). He always rendered exemplary support to troops in the station.

He is allowed to submit project report based on above said work to complete his Master of Business Administration.

**(P Bangar Raju, IDSE)**  
**EE**  
**Garrison Engineer**  
**Lekhapani**