# HEALTH CENTRE MANAGEMENT SYSTEM

## A MINI PROJECT REPORT

***Submitted by***

**Dikcha Singh [RA2011027010096]**
**Akaash Ram [RA2011027010126]**
**Santhana Lakshmi[RA2011027010129]**

*Under the guidance of*
**Dr.V.Vijayalakshmi**
(Assistant professor, Data Science And Business Systems)

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**BACHELOR OF TECHNOLOGY**

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**With specialization in Big Data Analytics**


**SCHOOL OF COMPUTING**

**COLLEGE OF ENGINEERING AND TECHNOLOGY**

**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**

**KATTANKULATHUR - 603203**

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COLLEGE OF ENGINEERING & TECHNOLOGY
SRM INSTITUTE OF SCIENCE & TECHNOLOGY
S.R.M. NAGAR, KATTANKULATHUR – 603 203

# BONAFIDE CERTIFICATE

Certified that this project report **"Health Centre Management System"** is the bonafide work of **"Dikcha Singh (RA2011027010096), Akaash Ram (RA2011027010126), Santhana Lakshmi (RA2011027010129)"** of III Year/VI Sem B.tech(CSE) who carried out the mini project work under my supervision for the course 18CSC303J- Database Management systems in SRM Institute of Science and Technology during the academic year 2022-2023(Even sem).

**SIGNATURE**

Dr.V.Vijayalakshmi
Assistant Professor
Department name and seal

## ABSTRACT

The Project describes the healthcare management system. This report will help you to know in depth the actual work that has been done as a team work. The main objective of this application is to automate the complete operations of healthcare. They need to maintain hundreds of thousands of records. Also searching should be very fast, so they can find required details instantly. This system is intended to provide information about the availability of infrastructure required in hospitals like oxygen cylinder, beds in emergency conditions at their respective locations. Main objective is to create a system which helps the Hospital employees to complete their work faster in a simple way by using a computer, not the oldest way which is using paper.

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# ABBREVIATIONS

| | |
|---|---|
| **CSS** | Cascading Style Sheet |
| **DB** | Data Base |
| **ER** | Entity Relationship |
| **SQL** | Structured Query Language |
| **HTML** | Hyper Text Markup Language |
| **UI** | User Interface |

## 1.1 INTRODUCTION

Hospitals are an essential part of the health-care system, and having a competent online hospital management system is a must in today's environment. Patients, doctors, and hospital administrators can all benefit from this Hospital Management System, which is designed to give a faster and more efficient response to their diverse demands.

## 1.2 PROBLEM STATEMENT

During COVID-19 we saw many people dying because of lack of availability of infrastructure like beds,oxygen cylinders and many other facilities. The hospitals did not had any proper management system that can display and update how many things have been used,how many are available due to mismanagement many people didn't get proper information and at the last moment they were not able to get access to other hospitals and even hospitals can't arrange for the infrastructures that cause many people to die.To prevent happening of such hazards we need good management system which should be updated properly every minute.Therefore we are presenting our solution which is Healthcare management in which we are focusing about the infrastructures.

## 1.3 OBJECTIVE

Our objective is to help healthcare to manage the facilities and to make their system up to date regarding availability of infrastructure.

## 1.4 SCOPE OF THE PROJECT

- To help the Health care to manage their Infrastructures
- To update their database day to day
- It saves time for both employees and Patients to get Information regarding Infrastructures

## 1.5 LIST OF GENERAL AND UNIQUE SERVICES IN DATABASE APPLICATION:

- Hospital Employees can update,edit,delete the database and the values in the database.
- They can maintain the database up to date.
- Patients can view the details of the availability of infrastructures in the hospital by the help of a database.

## 1.6 SOFTWARE REQUIREMENTS SPECIFICATION:
## HARDWARE REQUIREMENTS:

LA device (Compotes laptop)

Memory (RAM) Mini 2GB RAM

Processor M 1GHZ Recommended 2G1Z or more. iv. Hard disk-40

GBl. Recommended 64 GB or more

Ethernet connection (LAN) or a wireless adapter (Wi-Fi)

## SOFTWARE REQUIREMENTS:

A database like DBMS to store the list of authors and the articles i

A web browser like Chrome, Mozilla Firefox etc.

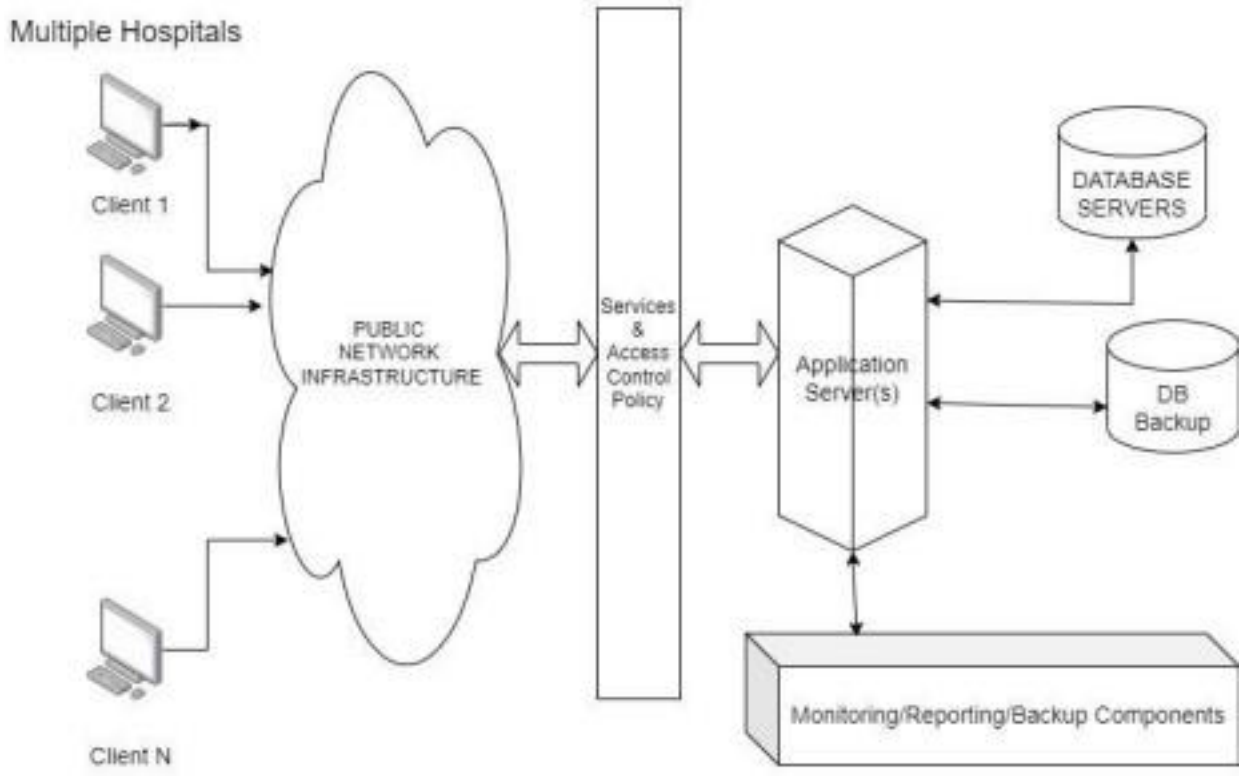
Operating System - Windows, Linux, macOS 32 bit and 64 bit

# LITERATURE SURVEY

| PAPERS | CONTENT | METHODOLOGY | LIMITATIONS |
|---|---|---|---|
| HOSPITAL MANAGEMENT SYSTEM<br><br>(IJREAM 2018) | This paper is to computerize the Front Office Management of Hospital to develop software which is user friendly, simple, fast, and cost – effective. It deals with the collection of patient's information, diagnosis details, etc.Earlier,it was done manually. The main function of the system is to register and store patient details and doctor details and retrieve these details as and when required, and also to manipulate these details meaningfully. System input contains patient details, diagnosis details, while system output is to get these details on to the screen. The Hospital Management System can be entered using a username and password. It is accessible either by an administrator or receptionist. Only they can add data into the database. The data can be retrieved easily. The data is well protected for personal use and makes the data processing very fast. | This application will help users to access and view all his reports from anywhere online. An element of bias might have crept in from the side of the official interviewed. This could also have resulted in some kind of modification of the information divulged. Though the attempt was to collect information from the best possible source in the company, it was difficult to meet the top officials due to their busy schedules. | Most of the analysis and interpretations, made for this report, are based on secondary data obtained. This data could have some inherent mistakes and errors. Finally, although due care has been taken those can be typing and compilation errors in the report itself. The tasks specified were not well defined because nothing was mentioned regarding validations in the project. Though we gave maximum effort to check the software with a list of processes and sub-processes required for developing a system. |

| PAPER | CONTENT | METHODOLOGY | LIMITATIONS |
|---|---|---|---|
| HOSPITAL DATABASE MANAGEMENT SYSTEM<br><br>(IEEE 2019) | My project Hospital Database Management system includes registration of patients, storing their disease details into the system. It will also contain doctor's information and will digitalize the whole billing system. It has the facility to give a unique id for every patient and stores the details of every patient and staff automatically. It includes a search facility to know the current status of each room. User can search availability of a doctor and the details of a patient using the id. And the whole process conducted by the Administrator. | A Hospital Database Management System (DBMS) is a computer or web based system that manages the functioning of a hospital or any medical set up. This system will help in making the whole functioning paperless.The hospital database includes all the necessary patient data. The disease history, test results, and prescribed treatment can be accessed by doctors without much delay in order to make an accurate diagnosis and monitor the patient's health. It enables lower risks of mistakes | The project Hospital Data Management System (MDBS) is for computerizing the working in a hospital. It 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 medicines prescribed to patients and doctors. It also provides billing facility on the basis of patient's status whether it is an indoor or outdoor patient. The system also provide the facility of backup as per the requirement.But can sometimes cause cross errors due database mismanagement. |

# ARCHITECTURE DIAGRAM




# EXPLANATION

There will be multiple clients as users (i.e patients and hospital employees) who will access the front end used by patients or users for accessing the availability of beds and oxygen cylinders.Whereas the hospital employees will update the database time to time and it will sync with the database servers and application servers.Access control is concerned with determining the allowed activities of legitimate users, mediating every attempt by a user to access a resource in the system.These would be connected together and everyone can access the details.

## FRONT END DESIGN AND SOFTWARE USED:

HTML - user interface page

CSS - Styling the page

Software - Visual Studio coding platform

## EXPLANATION:

In Frontend we will create a form where patients fill in the details and in that they can see the required infrastructure details such as bed availability,oxygen cylinder availability etc.Once they submit the form it will retrieve from the database and display it to the patients the required information.

## BACK END DESIGN AND SOFTWARE:

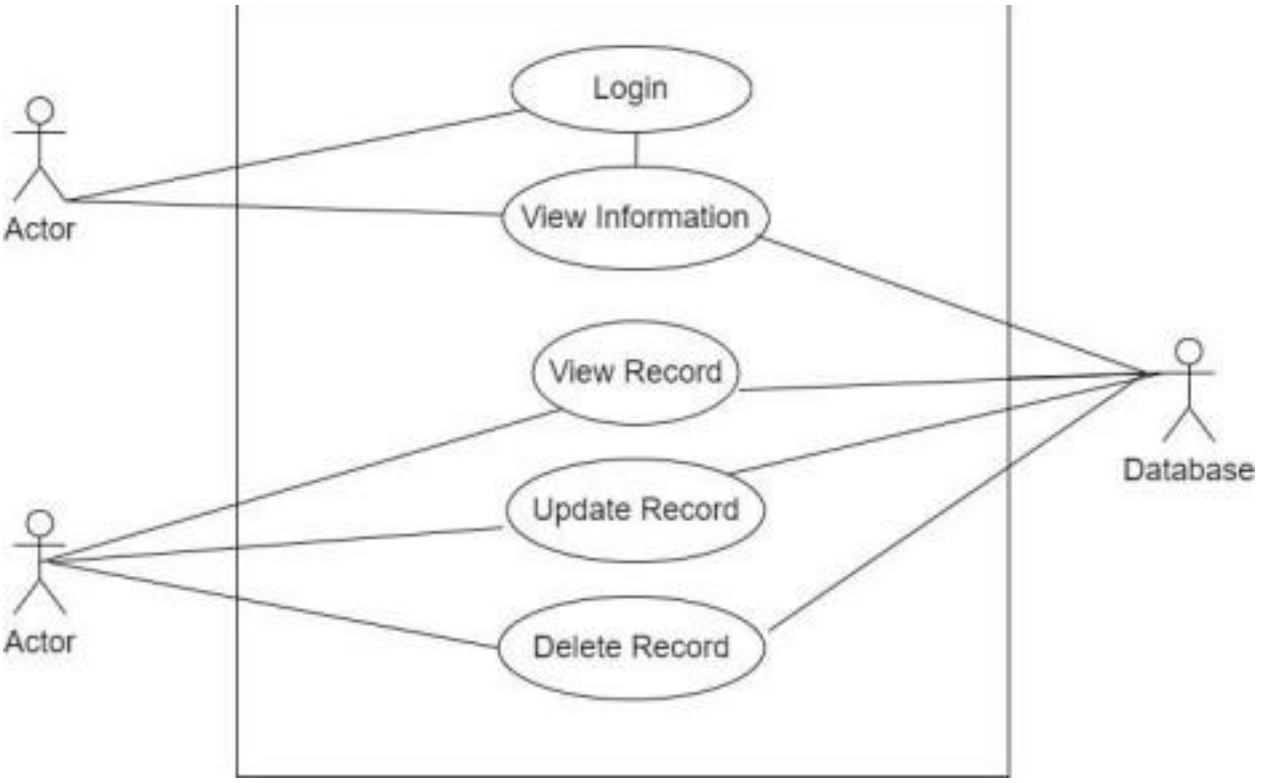
Backend - sql language

Software - mysql database

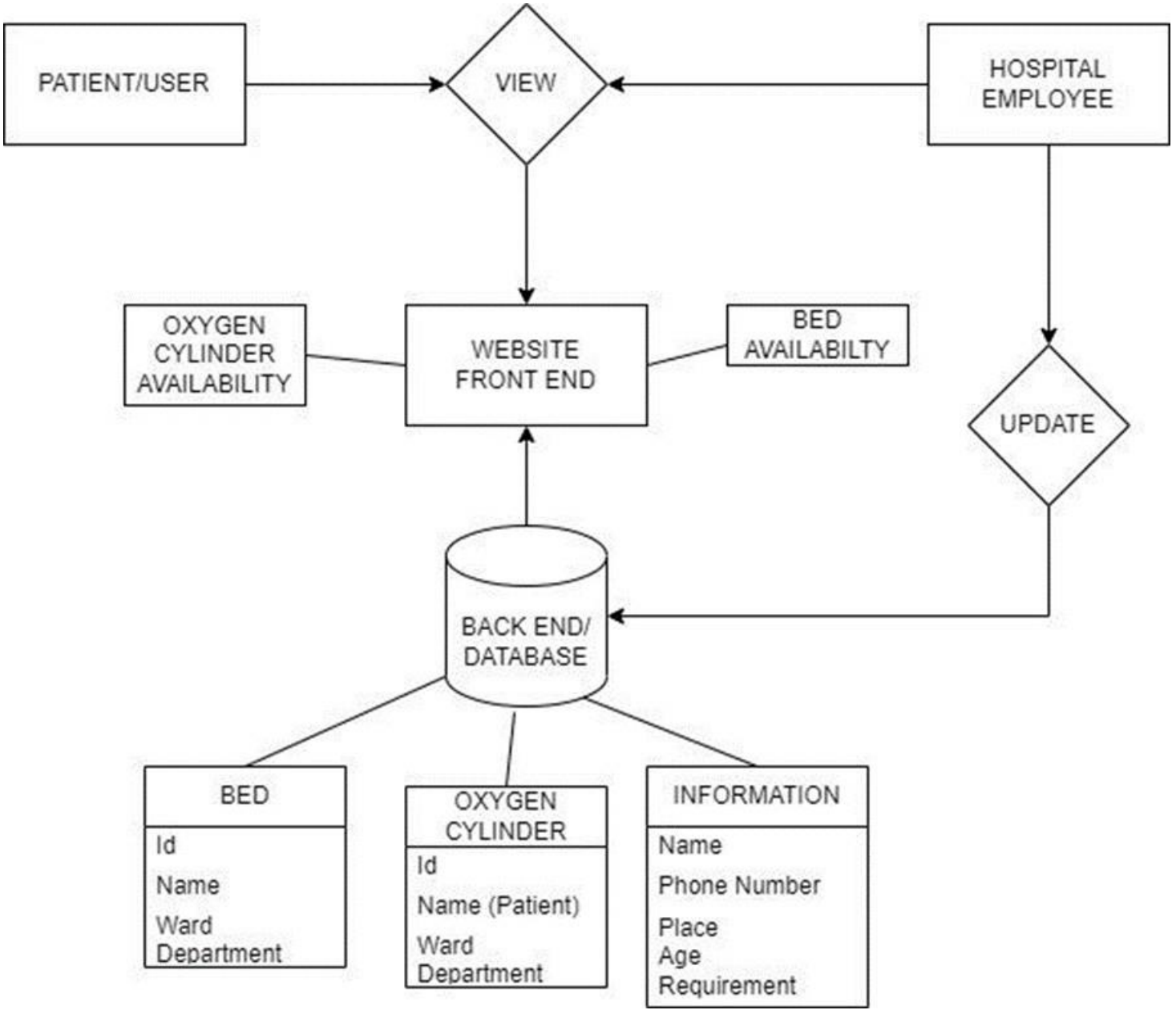
## EXPLANATION:

In the Backend we will create a database where it collects all the information from the form which patients fill in the frontend.so that we will keep a track who searched for what details.The table information is updated by the employee after the patient registers at reception all the necessary details are updated.also once the form submitted it will take to the next page where it shows the infrastructure availability to the patients by using database

# USE CASE DIAGRAM



## ER DIAGRAM




## EXPLANATION

The patient(user) and hospital employee view the website(front end) which displays the bed and oxygen cylinder availability in the hospital at the present moment.The hospital employees that manage the database can update time to time the availability of beds and oxygen cylinders.The table information is updated by the employee after the patient registers at reception all the necessary details are updated.Then the other two tables are updated accordingly from the patient information retrieved.

# LIST OF MODULES AND FUNCTIONALITIES IN EACH MODULE:

## View module:

In this module the user is the patient,employees both can view the details of the availability of infrastructure in the database.

## Database Module:

In this module the employees of the hospital can maintain the database information where they will do updation,deletion of database records.

# FUNCTIONAL REQUIREMENTS:

## R1: Input Requirement information

Description: The user will fill the information page including name,age,location,requirement(bed,oxygen cylinder) and their phone number.

## R2: Viewing requirement availability

Description: The users can see the details of the remaining infrastructure and details of already allotted patients details.

## R2.1: Bed Availability

Description: the users can view the availability of beds in total in the hospital and can view all the patients details who are already allocated the beds.

## R2.2: Oxygen Cylinder Availability

Description: the users can view the availability of oxygen cylinder in total in the hospital and can view all the patients details who are already allocated the oxygen cylinder.

# NON FUNCTIONAL REQUIREMENTS:

## Correctness Requirement

The system should accurately provide real time information taking into consideration various issues.

## Efficiency Requirement

The software is highly efficient and various tasks in its various modules and sub-modules can be performed simultaneously. It can work with many users logged in at the same time and is an efficient solution to the complete HMS.

## Usability Requirement

The software has a simple but efficient user interface, which can be used by all types of users, both technically sound as well as people not having so much knowledge about technology.

## Reliability Requirement

The system is extremely reliable as there are proper measures to protect the private data of the users like prescription and other health records.

## Maintainability Requirement

Back Up: The system shall provide the capability to back-up the data. Data Errors: The system shall keep a log of all the errors.

## Availability requirement

The software will be available online 24/7 and would be able to do its functions at any time of the day.

## Performance Requirement

The database can accommodate a high number of users without any fault. As the latest technologies have been used, the system would be very responsive and the response would be extremely fast. With high-speed internet connectivity the various operations should not take much time.

# TYPE OF CONNECTIVITY USED FOR DATABASE ACCESS:

PHP mysqli_connect() function is used to connect with MySQL databases. It returns resources if connection is established or null.

Relational databases are used as a connectivity for database access.It is used for storing and managing data.

Relational databases are based on the relational data model, which organizes data into tables with rows and columns. The relationships between tables are defined by foreign keys, which link records in one table to records in another. Relational databases use SQL (Structured Query Language) to access and manipulate data.

# CODING AND TESTING

```php
<?php
// Username is root
$user = 'root';
$password = '';
$database = 'hcms';

// Server is localhost with
// port number 3306
$servername='localhost:3306';
$mysqli = new mysqli($servername, $user,
                $password, $database);

// Checking for connections
if ($mysqli->connect_error) {
    die('Connect Error (' .
    $mysqli->connect_errno . ') '.
    $mysqli->connect_error);
}

// SQL query to select data from database
$sql = " SELECT * FROM bed ";
$result = $mysqli->query($sql);
$mysqli->close();
$total_beds=500;
$count=mysqli_num_rows( $result );
$available_bed=$total_beds-$count;
?>
<!-- HTML code to display data in tabular format -->
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Bed Details</title>
    <!-- CSS FOR STYLING THE PAGE -->
    <style>
```

```
table {
    margin: 0 auto;
    font-size: large;
```

```
            border: 1px solid black;
        }

        h1 {
            text-align: center;
            color: #006600;
            font-size: xx-large;
            font-family: 'Gill Sans', 'Gill Sans MT',
            ' Calibri', 'Trebuchet MS', 'sans-serif';
        }

        td {
            background-color: #E4F5D4;
            border: 1px solid black;
        }

        th,
        td {
            font-weight: bold;
            border: 1px solid black;
            padding: 10px;
            text-align: center;
        }

        td {
            font-weight: lighter;
        }
    </style>
</head>

<body>
    <section>
        <h1>Bed Details</h1>
        <!-- TABLE CONSTRUCTION -->
        <table>
            <tr>
                <th>sno</th>
```

```
<th>Patient ID</th>
<th>Name</th>
<th>Ward</th>
```

```
                <th>Department</th>
            </tr>
            <!-- PHP CODE TO FETCH DATA FROM ROWS -->
            <?php
                // LOOP TILL END OF DATA
                while($rows=$result->fetch_assoc())
                {
            ?>
            <tr>
                <!-- FETCHING DATA FROM EACH
                    ROW OF EVERY COLUMN -->
                <td><?php echo $rows['id'];?></td>
                <td><?php echo $rows['p_id'];?></td>
                <td><?php echo $rows['name'];?></td>
                <td><?php echo $rows['ward'];?></td>
                <td><?php echo $rows['department'];?></td>
            </tr>

            <?php
                }
            ?>
        </table>
        <marquee behavior="slide" direction="left"
scrollamount="30"><h1> <?php echo " The Available beds are:
$available_bed";?> </h1></marquee>
    </section>
</body>

</html>
```

## OXYGEN AVAILABILITY

```
<?php

// Username is root
$user = 'root';
$password = '';

// Database name is geeksforgeeks
$database = 'hcms';
```

```
// Server is localhost with
// port number 3306
$servername='localhost:3306';
$mysqli = new mysqli($servername, $user,
                $password, $database);

// Checking for connections
if ($mysqli->connect_error) {
    die('Connect Error (' .
    $mysqli->connect_errno . ') '.
    $mysqli->connect_error);
}

// SQL query to select data from database
$sql = " SELECT * FROM o2 ";
$result = $mysqli->query($sql);
$mysqli->close();
$total_cylinders=250;
$count=mysqli_num_rows( $result );
$available_cylinder=$total_cylinders-$count;
?>
<!-- HTML code to display data in tabular format -->
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <title>Oxygen Cylinder Details</title>
    <!-- CSS FOR STYLING THE PAGE -->
    <style>
        table {
            margin: 0 auto;
            font-size: large;
            border: 1px solid black;
        }
```

```
h1 {
    text-align: center;
    color: #006600;
```

```
            font-size: xx-large;
            font-family: 'Gill Sans', 'Gill Sans MT',
            ' Calibri', 'Trebuchet MS', 'sans-serif';
        }

        td {
            background-color: #E4F5D4;
            border: 1px solid black;
        }

        th,
        td {
            font-weight: bold;
            border: 1px solid black;
            padding: 10px;
            text-align: center;
        }

        td {
            font-weight: lighter;
        }
    </style>
</head>

<body>
    <section>
        <h1>Oxygen Cylinder Details</h1>
        <!-- TABLE CONSTRUCTION -->
        <table>
            <tr>
                <th>sno</th>
                <th>Patient ID</th>
                <th>Name</th>
                <th>Ward</th>
                <th>Department</th>
            </tr>
            <!-- PHP CODE TO FETCH DATA FROM ROWS -->
```

```php
<?php
    // LOOP TILL END OF DATA
    while($rows=$result->fetch_assoc())
```

```
                {
            ?>
            <tr>
                <!-- FETCHING DATA FROM EACH
                    ROW OF EVERY COLUMN -->
                <td><?php echo $rows['id'];?></td>
                <td><?php echo $rows['p_id'];?></td>
                <td><?php echo $rows['name'];?></td>
                <td><?php echo $rows['ward'];?></td>
                <td><?php echo $rows['department'];?></td>
            </tr>
            <?php
                }
            ?>
        </table>
        <marquee behavior="slide" direction="left"
scrollamount="30"><h1> <?php echo " The Available Cylinders are:
$available_cylinder";?> </h1></marquee>
    </section>
</body>

</html>
```

## INFORMATION

```
<?php
$Name = $_POST['Name'];
$Phoneno = $_POST['Phoneno'];
$Age  = $_POST['Age'];
$Place = $_POST['Place'];
$detail=$_POST['techno'];
$chk="";
foreach($detail as $chk1)
   {
      $chk .= $chk1.",";
   }

$conn = new mysqli('localhost','root','','hcms');
if($conn->connect_error){
```

```
    die('Connection Failed : ' .$conn->connect_error);
}
else {
    $stmt = $conn->prepare("insert into
information(Name,Phoneno,Age,Place,detail)
                            values(?,?,?,?,?)");
    $stmt->bind_param("sssss",$Name,$Phoneno,$Age,$Place,$chk);
    $stmt->execute();
    $stmt->close();
    $conn->close();

}

if(isset($_POST['submit'])){
    $detail=$_GET['techno'];
    if($chk1=='Bed'){
        header("Location:bed.php");
    }
    elseif($chk1=='Oxygen Cylinder'){
        header("Location:o2.php");
    }
else{
    header("Location:both.php");
}
}

?>
```

## BOTH

```
<?php

// Username is root
$user = 'root';
$password = '';

// Database name is geeksforgeeks
$database = 'hcms';

// Server is localhost with
```

```
// port number 3306
$servername='localhost:3306';
$mysqli = new mysqli($servername, $user,
                $password, $database);

// Checking for connections
if ($mysqli->connect_error) {
    die('Connect Error (' .
    $mysqli->connect_errno . ') '.
    $mysqli->connect_error);
}

// SQL query to select data from database
$sql = "SELECT * FROM bed
UNION ALL
SELECT * FROM o2";
$result = $mysqli->query($sql);
$mysqli->close();
?>
<!-- HTML code to display data in tabular format -->
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <title>Both  Details</title>
    <!-- CSS FOR STYLING THE PAGE -->
    <style>
        table {
            margin: 0 auto;
            font-size: large;
            border: 1px solid black;
        }

        h1 {
            text-align: center;
            color: #006600;
```

```
font-size: xx-large;
font-family: 'Gill Sans', 'Gill Sans MT',
' Calibri', 'Trebuchet MS', 'sans-serif';
```

```
        }

        td {
            background-color: #E4F5D4;
            border: 1px solid black;
        }

        th,
        td {
            font-weight: bold;
            border: 1px solid black;
            padding: 10px;
            text-align: center;
        }

        td {
            font-weight: lighter;
        }
    </style>
</head>

<body>
    <section>
        <h1>Both Details</h1>
        <!-- TABLE CONSTRUCTION -->
        <table>
            <tr>
                <th>Patient ID</th>
                <th>Name</th>
                <th>Ward</th>
                <th>Department</th>
            </tr>
            <!-- PHP CODE TO FETCH DATA FROM ROWS -->
            <?php
                // LOOP TILL END OF DATA
                while($rows=$result->fetch_assoc())
                {
```

```
?>
<tr>
    <!-- FETCHING DATA FROM EACH
```

```
                    ROW OF EVERY COLUMN -->

                <td><?php echo $rows['p_id'];?></td>
                <td><?php echo $rows['name'];?></td>
                <td><?php echo $rows['ward'];?></td>
                <td><?php echo $rows['department'];?></td>
            </tr>
            <?php
                }
            ?>
        </table>
    </section>
</body>

</html>
```

# INDEX

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>
        Build a Survey Form using HTML and CSS
    </title>

    <style>
        /* Styling the Body element i.e. Color,
        Font, Alignment */
        body {
            background-image:
url("https://wallpapers.com/images/featured/oco8w27tkw40cp90.jpg
");
            font-family: Verdana;
            text-align: center;
```

```
}

/* Styling the Form (Color, Padding, Shadow) */
form {
    background-color: #fff;
    max-width: 500px;
    margin: 50px auto;
    padding: 30px 20px;
    box-shadow: 2px 5px 10px rgba(0, 0, 0, 0.5);
}

/* Styling form-control Class */
.form-control {
    text-align: left;
    margin-bottom: 25px;
}

/* Styling form-control Label */
.form-control label {
    display: block;
    margin-bottom: 10px;
}

/* Styling form-control input,
select, textarea */
.form-control input,
.form-control select,
.form-control textarea {
    border: 1px solid #777;
    border-radius: 2px;
    font-family: inherit;
    padding: 10px;
    display: block;
    width: 95%;
}

/* Styling form-control Radio
```

```
button and Checkbox */
.form-control input[type="radio"],
.form-control input[type="checkbox"] {
```

```
            display: inline-block;
            width: auto;
        }

        /* Styling Button */
        button {
            background-color: #05c46b;
            border: 1px solid #777;
            border-radius: 2px;
            font-family: inherit;
            font-size: 21px;
            display: block;
            width: 100%;
            margin-top: 50px;
            margin-bottom: 20px;
        }

    h1{
        color:#fff;
    }


.menu{
    width: 400px;
    float: right;
    height: 70px;
    padding-right: 10px;
    margin-top: -20px;
}

ul{
    float: right;
    display: flex;
    justify-content: center;
    align-items: center;
}
```

```
ul li{
    list-style: none;
    margin-left: 20px;
```

```
    margin-top: 27px;
    font-size: 15px;
}

ul li a{
    text-decoration: none;
    color: rgb(14, 13, 13);
    font-family: Verdana;
    font-weight:bolder;
    font-size: 16px;
    transition: 0.4s ease-in-out;
}

ul li a:hover{
    color: #f1faf5;
    background-color: rgb(17, 18, 18);
}
    </style>
</head>

<body>

    <h1>Information</h1>

    <!-- Create Form -->
    <form id="form" action="information.php" method="post">

        <!-- Details -->
        <div class="form-control">
            <label for="name" id="label-name" >
                Name
            </label>

            <!-- Input Type Text -->
            <input type="text" id="name" name="Name"
placeholder="Enter your name" required="required"/>
        </div>
```

```
<div class="form-control">
    <label for="Phone" id="label-Phone">
```

```
                Phone No.
            </label>

            <!-- Input Type Phone-->
            <input type="Phone" id="Phone" name="Phoneno"
placeholder="Enter your Phone No"  required="required"/>
        </div>

        <div class="form-control">
            <label for="Age" id="label-Branch">
                Age:
            </label>

            <!-- Input Type Text -->
            <input type="text" id="Age" name="Age"
placeholder="Enter your Age" required="required" />
        </div>

        <div class="form-control">
            <label for="Place" id="label-Place">
                Place:
            </label>

            <!-- Input Type Text -->
            <input type="text" id="Place" name="Place"
placeholder="Enter your Place"required="required" />
        </div>
        <div class="form-control">
            <label for="detail" id="label-detail">Select
Requirement:</label>
            <!-- Input Type Text -->

               <tr>
                  <td>Oxygen Cylinder</td>
                  <td><input type="radio" name="techno[]"
value="Oxygen Cylinder"></td>
               </tr>
               <tr>
```

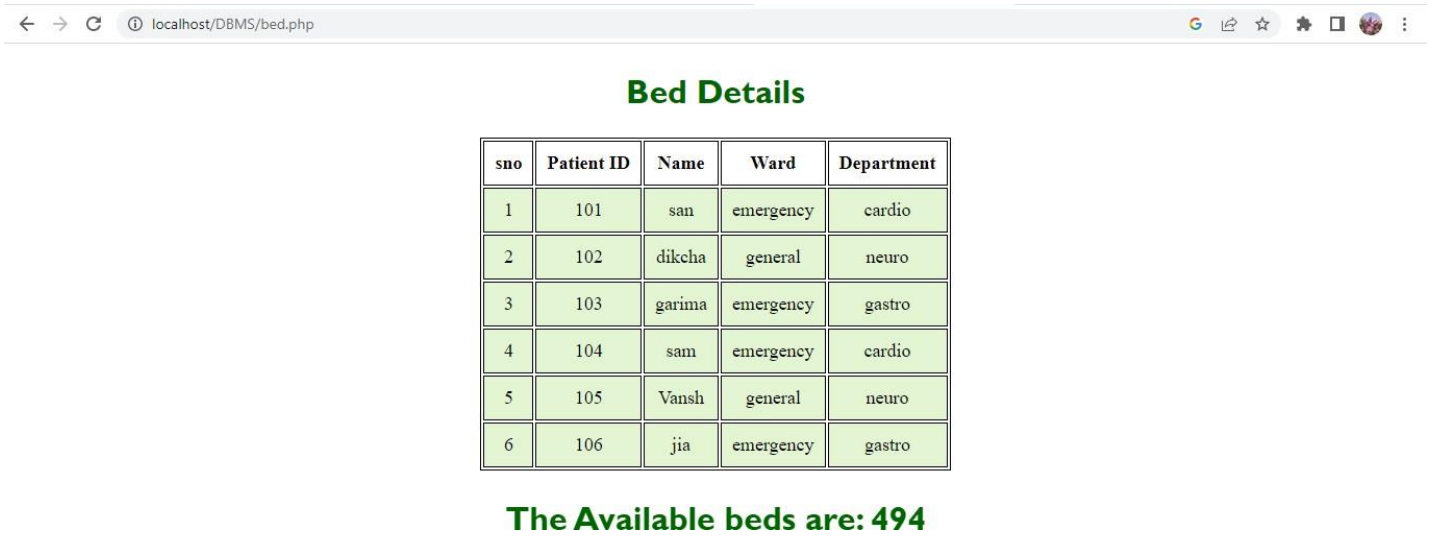
```
                    <td>Bed</td>
                    <td><input type="radio" name="techno[]"
value="Bed"></td>
```

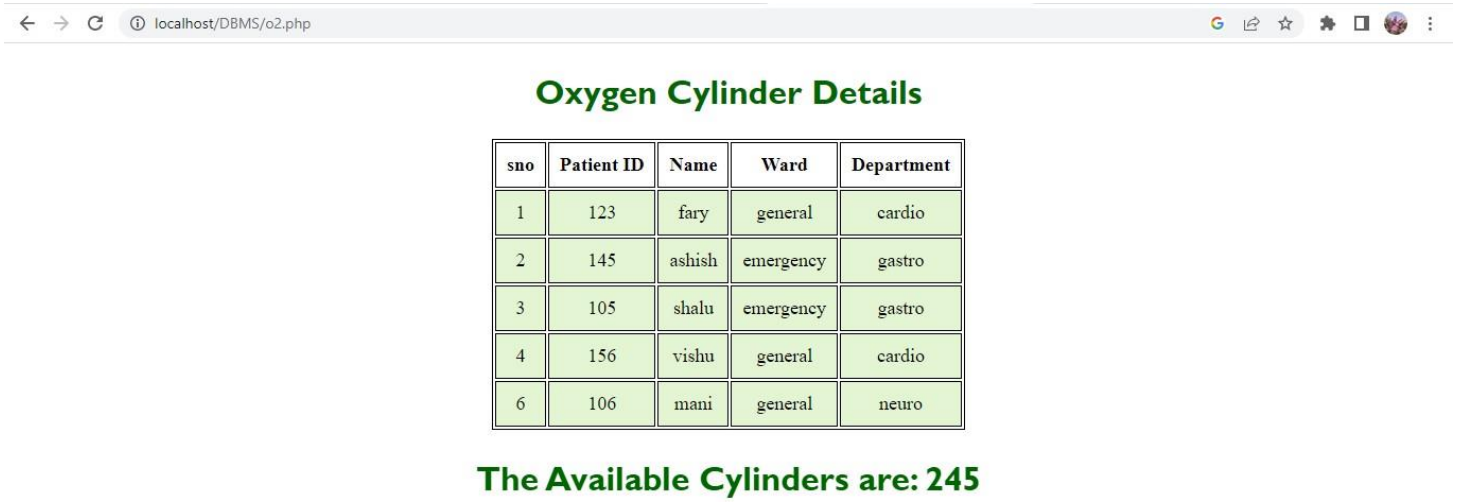
```
                </tr>
                <tr>
                 <td>Both</td>
                 <td><input type="radio" name="techno[]"
value="Both"></td>
              </tr>
        <button type="submit" value="submit" name="submit">
            Submit
        </div>
        </button>
    </form>
</body>

</html>
```

# RESULTS

# FRONT END SCREENSHOTS



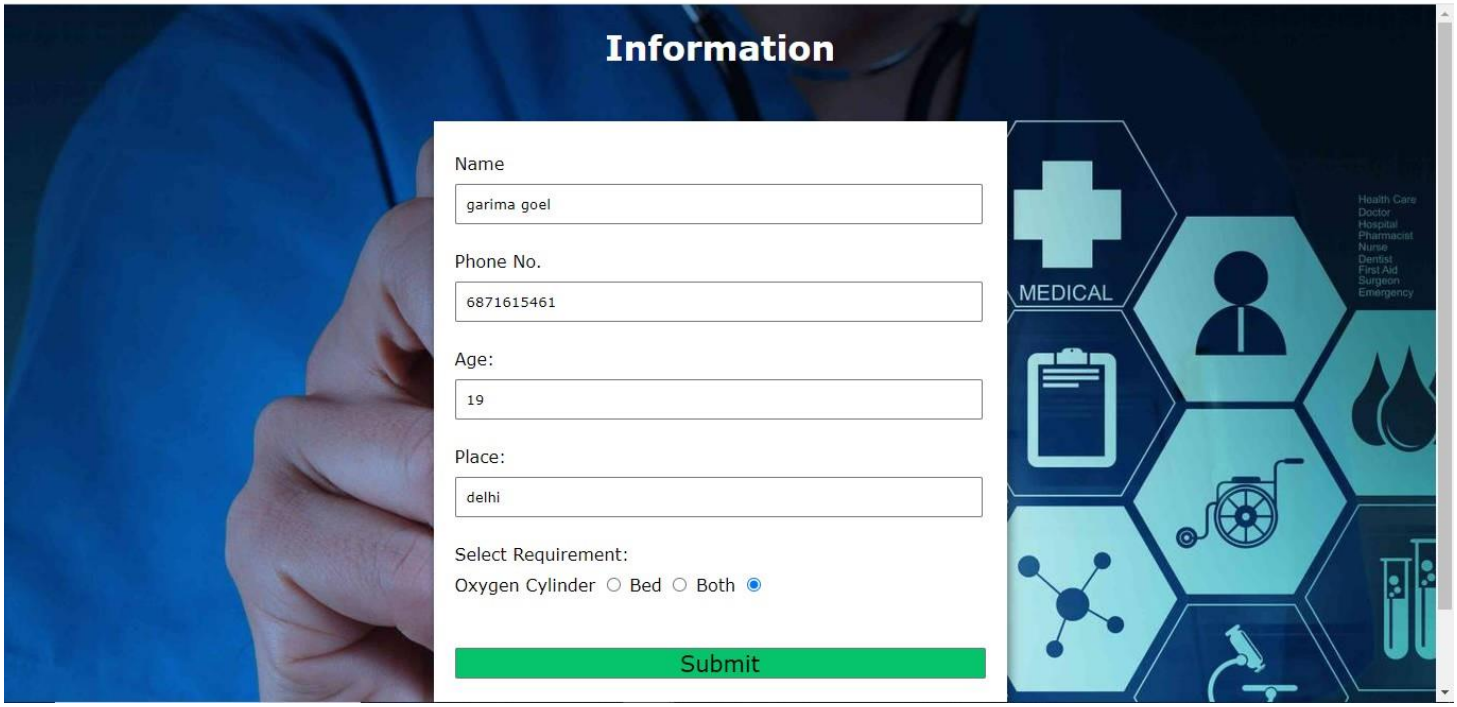



localhost/DBMS/both.php

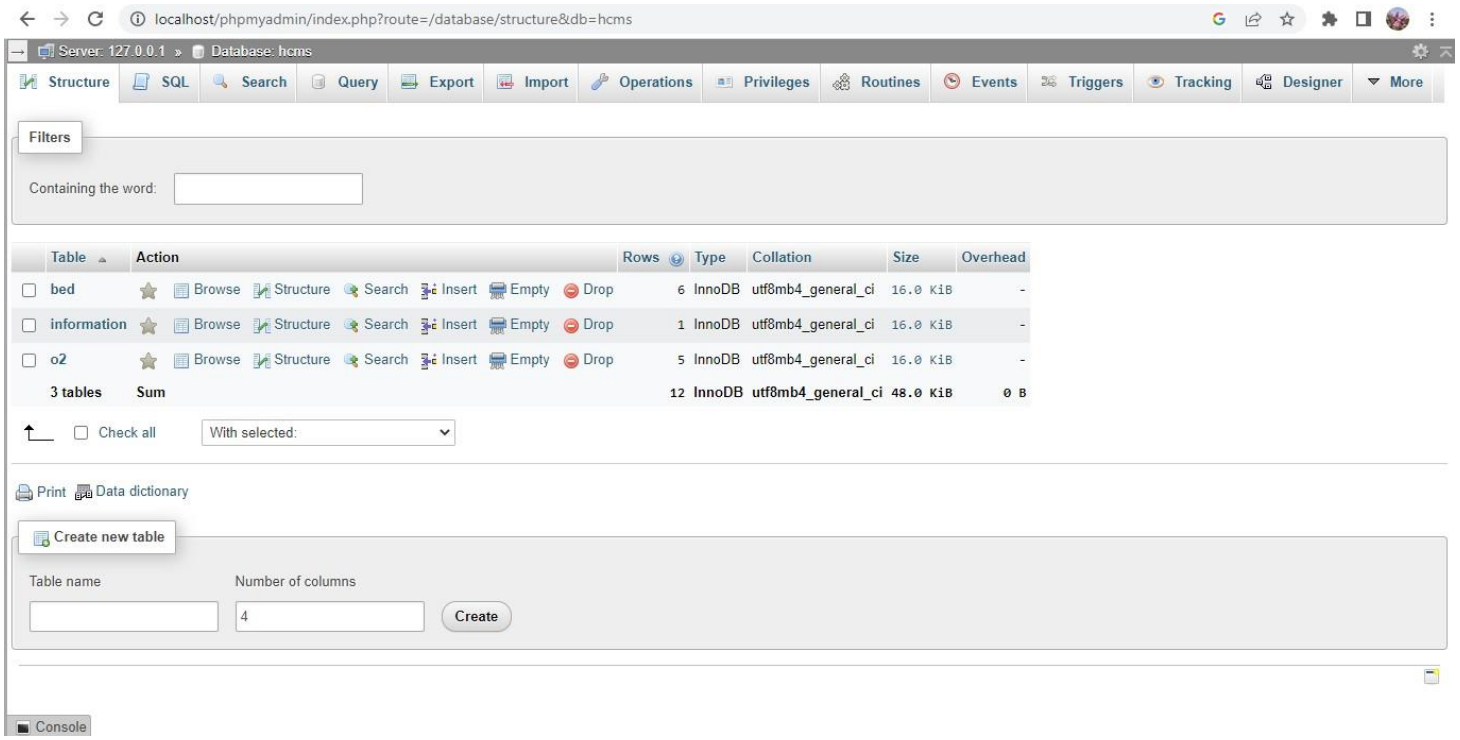
## Both Details

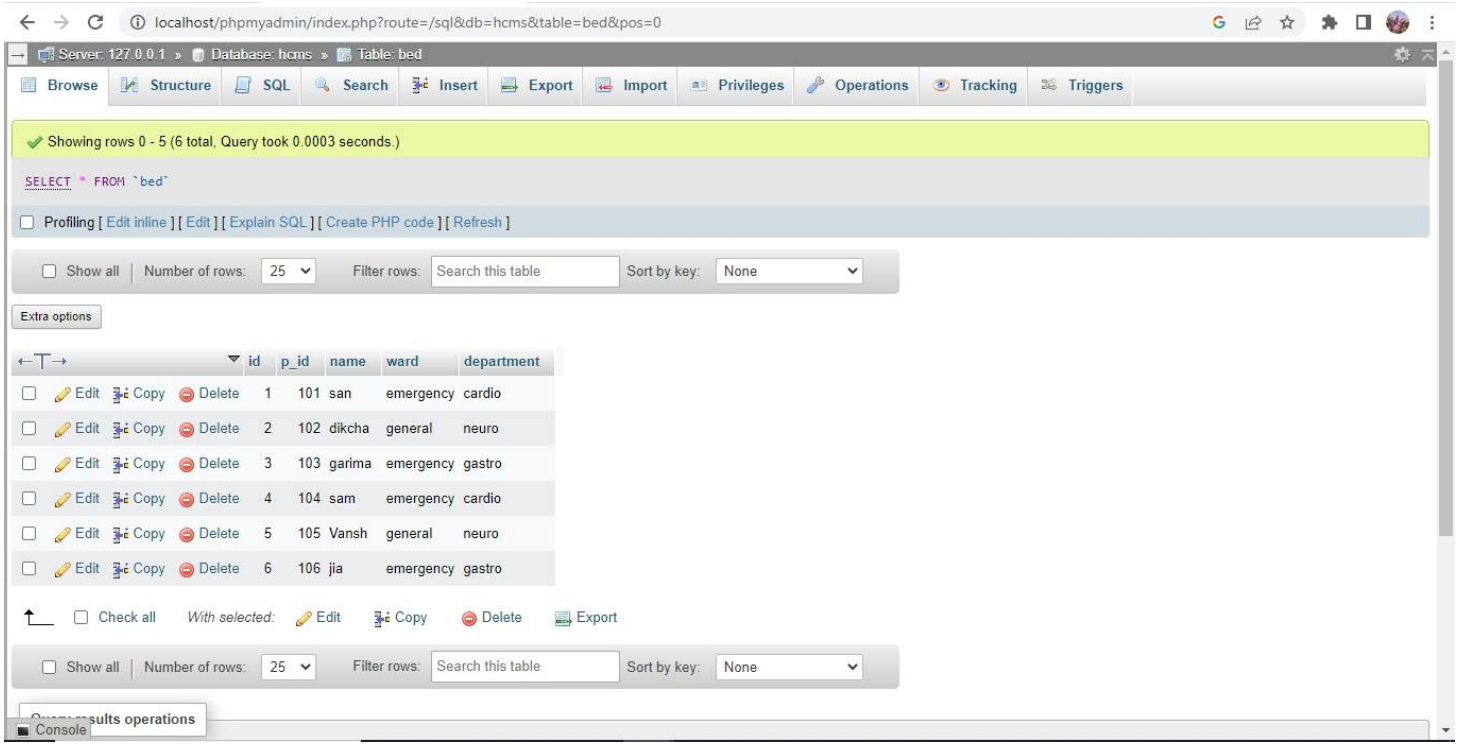
| Patient ID | Name | Ward | Department |
|---|---|---|---|
| 101 | san | emergency | cardio |
| 102 | dikcha | general | neuro |
| 103 | garima | emergency | gastro |
| 104 | sam | emergency | cardio |
| 105 | Vansh | general | neuro |
| 106 | jia | emergency | gastro |
| 123 | fary | general | cardio |
| 145 | ashish | emergency | gastro |
| 105 | shalu | emergency | gastro |
| 156 | vishu | general | cardio |
| 106 | mani | general | neuro |

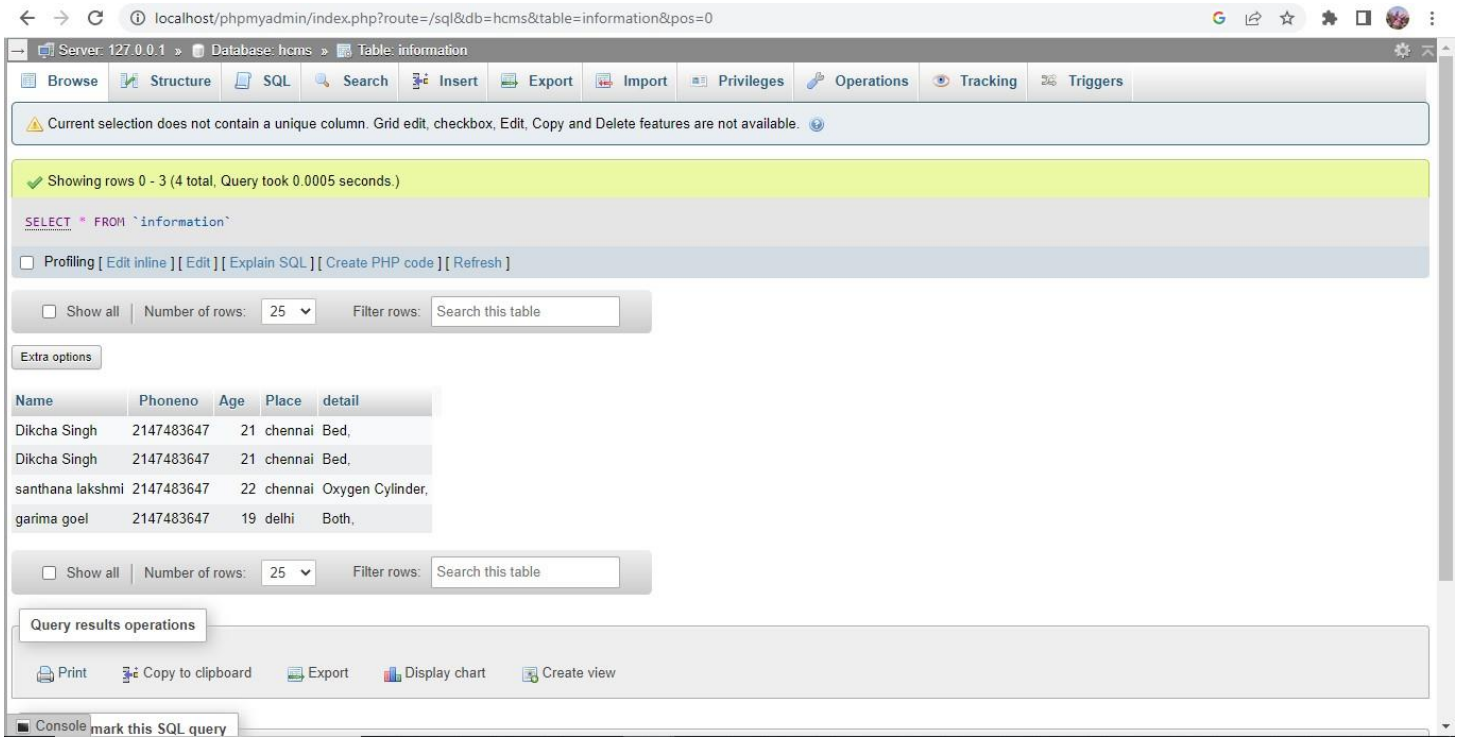
localhost/DBMS/index.html

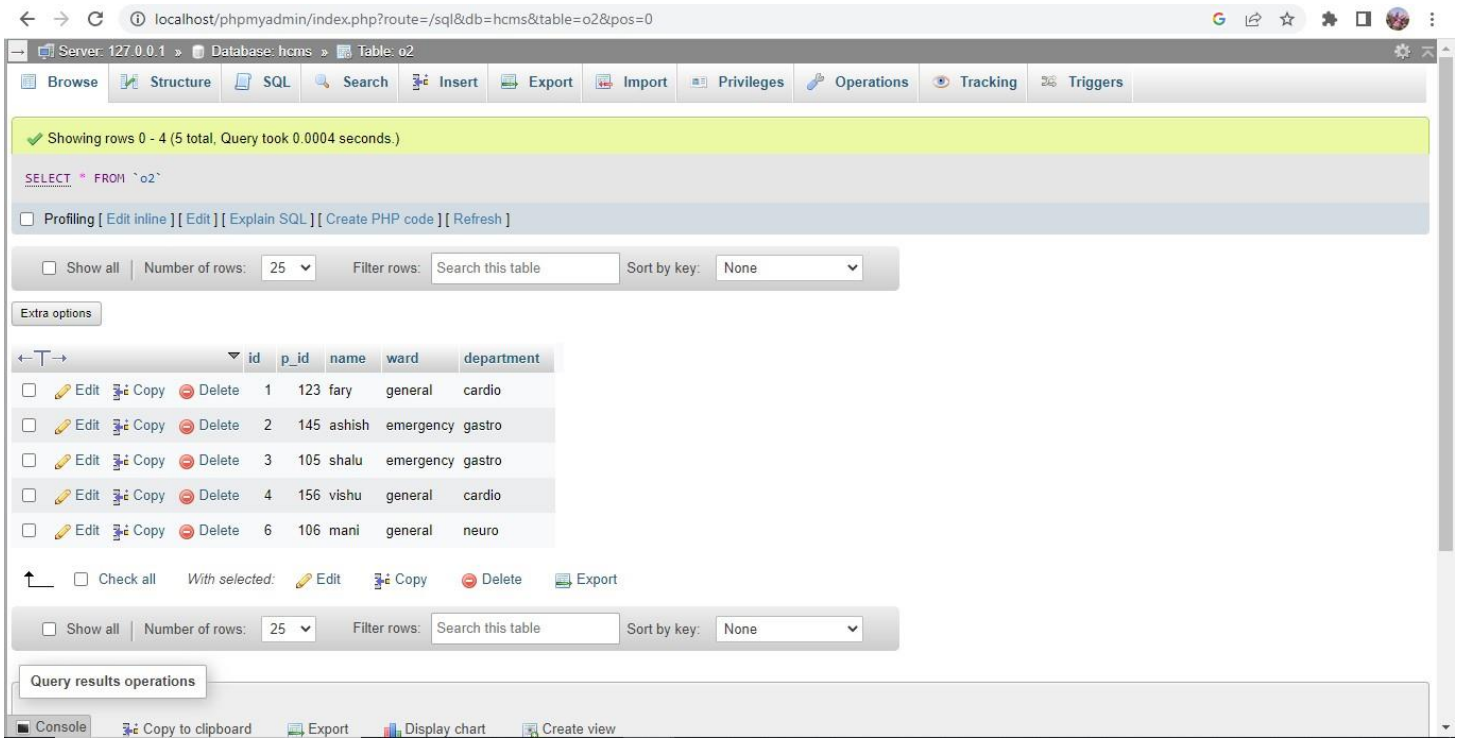


# BACK END SCREENSHOTS




localhost/phpmyadmin/index.php?route=/sql&db=hcms&table=information&pos=0
Server: 127.0.0.1 » Database: hcms » Table: information
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.
Showing rows 0 - 3 (4 total, Query took 0.0005 seconds.)
SELECT * FROM `information`
Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]
Show all | Number of rows: 25 Filter rows: Search this table
Extra options
Name Phoneno Age Place detail
Dikcha Singh 2147483647 21 chennai Bed,
Dikcha Singh 2147483647 21 chennai Bed,
santhana lakshmi 2147483647 22 chennai Oxygen Cylinder,
garima goel 2147483647 19 delhi Both,
Show all | Number of rows: 25 Filter rows: Search this table
Query results operations
Print Copy to clipboard Export Display chart Create view
Console


localhost/phpmyadmin/index.php?route=/sql&db=hcms&table=o2&pos=0
Server: 127.0.0.1 » Database: hcms » Table: o2
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)
SELECT * FROM `o2`
Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Extra options
id p_id name ward department
Edit Copy Delete 1 123 fary general cardio
Edit Copy Delete 2 145 ashish emergency gastro
Edit Copy Delete 3 105 shalu emergency gastro
Edit Copy Delete 4 156 vishu general cardio
Edit Copy Delete 6 106 mani general neuro
Check all With selected: Edit Copy Delete Export
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Query results operations
Console Copy to clipboard Export Display chart Create view

# CONCLUSION AND FUTURE ENHANCEMENT

- Employees can manually insert the records of the patients ,update and delete the records.
- Employee will have a separate interface
- We will be adding more infrastructure to it.

# REFERENCES


[1] https://projectworlds.in/covid-19-hospital-management-python-django-project

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[3] https://www.sciencedirect.com/topics/computer-science/database-connectivity

[4] https://www.adroitinfosystems.com/products/ehospital-systems

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