A
PROJECT REPORT
ON

"clinic website"

SUBMITTED TO

SHIVAJI UNIVERSITY, KOLHAPUR

IN PRACTICAL FULLFILLMENT OF THE REQUIREMENT OF THE DEGREE

BACHELOR OF COMPUTER APPLICATION

SEMISTER- VI SUBMITTED BY

Miss. Chavan Mohini Jalindar

Miss. Bandgar Divya Dilip

UNDER THE GUIDENCE OF

Prof. Lawand J.H.

THROUGH
THE PRINCIPAL

PADMBHUSHAN DR. VASANTRAODADA PATIL MAHAVIDYALAYA, TASGAON.

2023-2024

PADMBHUSHAN DR. VASANTRAODADA PATIL MAHAVIDYALAYA, TASGAON.

CERTIFICATE

This is to certify that

Miss. Chavan Mohini Jalindar

Miss. Bandgar Divya Dilip

Have completed the necessary project of "Clinic website", In a satisfactory manner as a practical fulfilment of requirement of the BCA-III, SEM-VI of Shivaji University, Kolhapur in academic year 2023-2024.

I therefore approve the same and wish her all the best in her future career and bright success at every step in her life.

Date:

Place: Tasgaon

H.O.D. (Prof. V.T. Kumbhar)

PADMBHUSHAN DR. VASANTRAODADA PATIL MAHAVIDYALAYA, TASGAON.

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I therefore approve the same and wish her all the best in her future career and bright success at every step in her life.

Date:

Place:Tasgaon

Examiner

Guide (Prof. Lawand J.H.)

DECLARATION

To,
The principal,
Padmabhushan Dr. Vasantraodada Patil
Mahavidyalaya Tasgaon, Sangli.

Respected Sir/Madam,

I Hereby Declare that this report is original in all aspect and the fact prescribed there in are future and not copied from any project report.

If proved otherwise, I will solely responsible for the consequence arising there from.

Date:

Place: Tasgaon

Signature:

Miss. Chavan Mohini Jalindar

Miss. Bandgar Divya Dilip

ACKNOWLEDGEMENT

The success accomplished in our project would not have been possible but for the timely help and guidance of many people. We wish to express our sincere and heartfelt gratitude to all those who have helped us in one-way or the other for the successful completion of this project.

We take this opportunity to express our sincere gratitude and indebtedness to the project guide for giving us timely suggestions and directing us towards perfection for their guidance, advice and constant encouragement.

We express our thanks to **Prof. Kumbhar V.T, HOD**Department of Computer Application for kindly
permitting us to carry our this work We also thank
our project guide **Mr. Lawand J. H.** for his
motivation and support provide. Finally, we thank to
all our colleagues, friends and that our project.

Thanking you

Miss. Chavan Mohini Jalindar. Miss. Bandgar Divya Dilip.

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INTRODUCTION

This "clinic website" Project has been developed using PHP language with MySQL Database, and Bootstrap 5 library.

A clinic web portal can provide more than just a phone number for patients to call in order to schedule an appointment with a doctor. You can also set up a chat and/or video call with the doctor on a regular basis. This will reduce the need for at least some personal visits and improve the experience for busy patients.

In the most general terms, the primary goal of creating a medical website is to connect people to healthcare facilities and professionals.

➤ Features of clinic website portal.

Stay:-

- digitalize all your patients record in a secure database
- gather and analyse patients data.
- Optimize workflow & increase the number of patients served per day
- with proprietary technology, management rigor, and proven, evidence-based clinical workflows to drive measurable outcomes.
- Our approach combines high-quality clinical staff

➤ Need and Scope of clinic website portal. Need:

- In the most general terms, the primary goal of creating this clinic website is to connect people to healthcare facilities and professionals.
- To do so, you should consider creating and increasing brand awareness of your hospital by means of strategic planning and brand awareness plan execution.

Scope:

- With 462 million active internet users and 430 million active mobile internet users in India, the scope of clinic website be a game changer in the patient care space.
- And in the current urban milieu where internet access is far higher than the national average;
- the number of potential consumers especially from the corporate sector.

PROPOSED SYSTEM

≻Objectives

In the most general terms, the primary goal of creating a medical website is to connect people to healthcare facilities and professionals. To do so, you should consider creating and increasing brand awareness of your hospital by means of strategic planning and brand awareness plan execution.

- . Attract More Patients By Building The Brand Of Your Medical Practice.
- Serving Existing Patients Providing Useful Information to Existing Patients.
- · Referrals Capture.
- . Community Service.

> Language

MySQL:

MySQL is a relational database that uses structured query language. Relational databases are a type of database that uses a structure that allows us to identify and access the data in relation to another piece of data inside of the database. This format is often organized as tables.

Features of MySQL -

- Easy to Use
- Secure
- Open Source
- Reliable
- Open Source

MySQL is a freely available open source Relational Database Management System (RDBMS) that uses Structured Query Language (SQL).

SQL is the most popular language for adding, accessing and managing content in a database. It is most noted for its quick processing, proven reliability, ease and flexibility of use. MySQL is an essential part of almost every open source PHP application.

PHP:

PHP (Hypertext Processor) is a general-purpose scripting language and interpreter that is freely available and widely used for web development.

The language is used primarily for server-side scripting, although it can also be used for command-line scripting and, to a limited degree, desktop applications.

A webpage might be made up entirely of a PHP script, or it might contain one or more PHP scripts that are embedded within standard HTML elements.

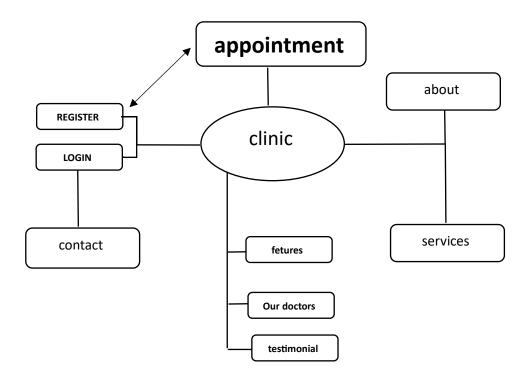
In either case, the webpage itself typically is assigned the .php file extension

PHP is the most popular scripting language for web development. It is free, open source and server-side. MySQL is a Relational Database Management System that uses Structured Query Language (SQL).

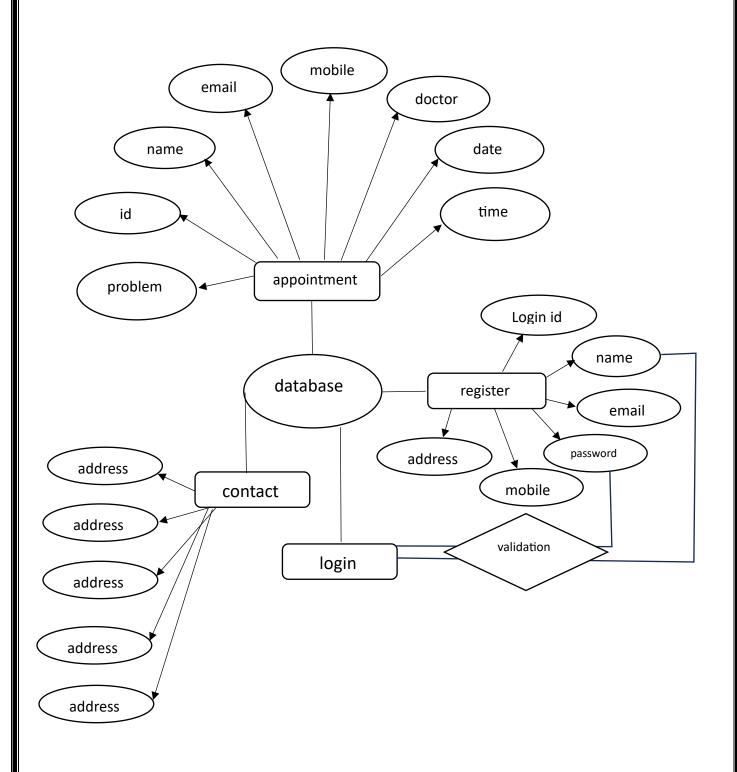
It is also free and open source. The combination of PHP and MySQL gives unmet options to create just about any kind of website

SYSTEM DIAGRAMS

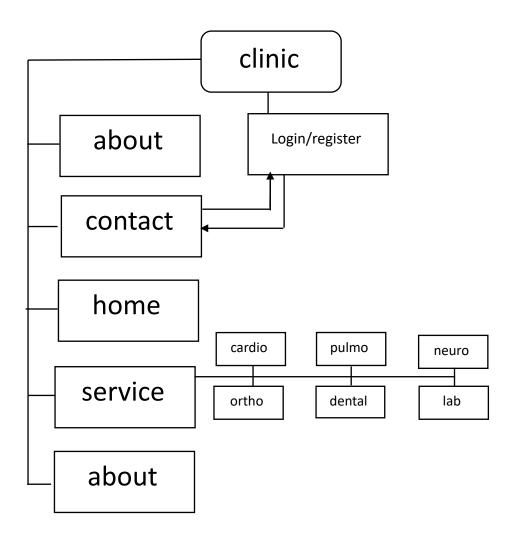
➤ Data flow diagram(DFD) 1st Level DFD:



> Entity Relationship diagram(ERD):



≻ Sitemap:



SYSTEM REQUIREMENTS

> Hardware and Software Requirements

Minimum hardware requirements:

• RAM: 8GB

• Hard Disk: 500 GB SSD

Keyboard & Mouse

• monitor

• Printer Dot: Matrix or leaser

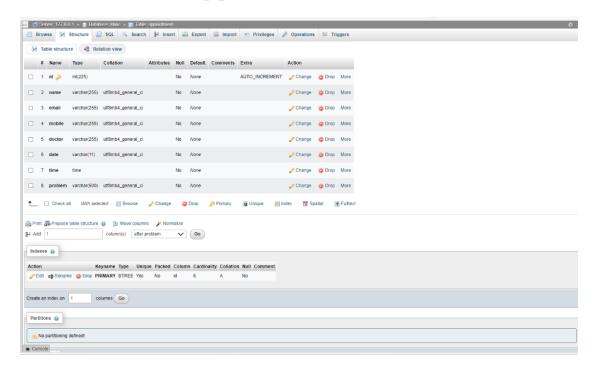
Minimum software requirements:

- Operating System:
 - Windows 11 pro
- •Browser:
- Google Chrome
- Mozilla Firefox
- •Software:
 - Microsoft Visual Studio

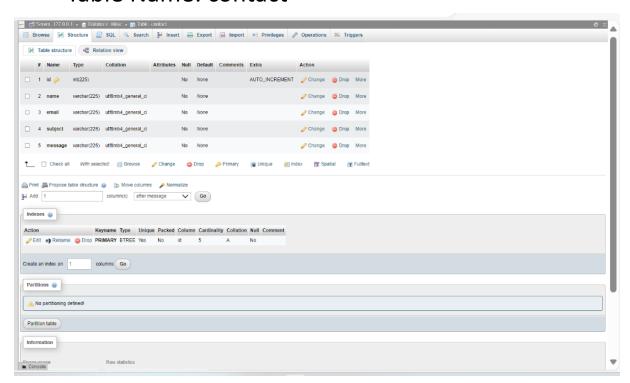
SYSTEM DESIGN

➤ Database Design

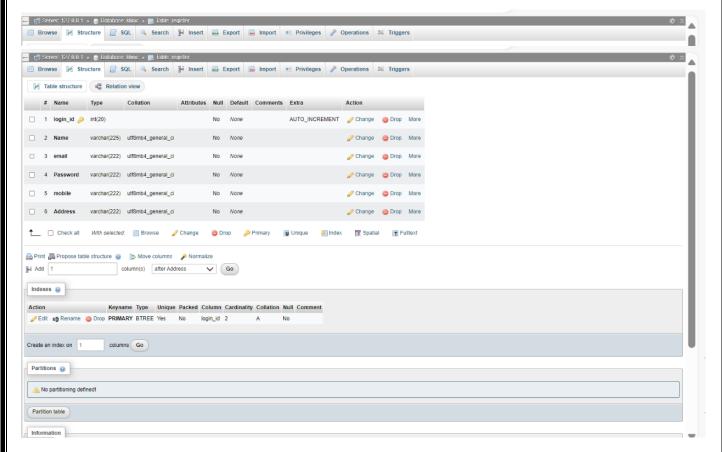
• Table Name: appointment



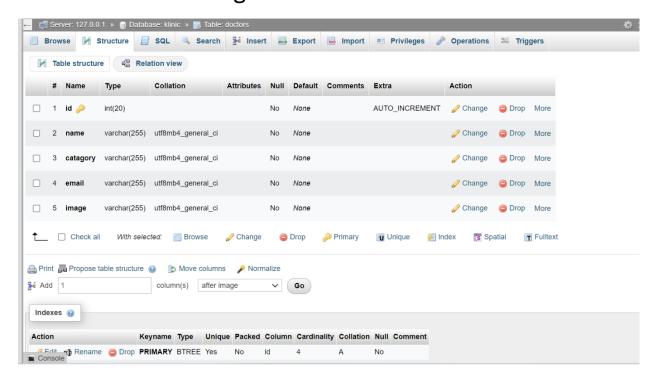
• Table Name: contact



• Table Name: register

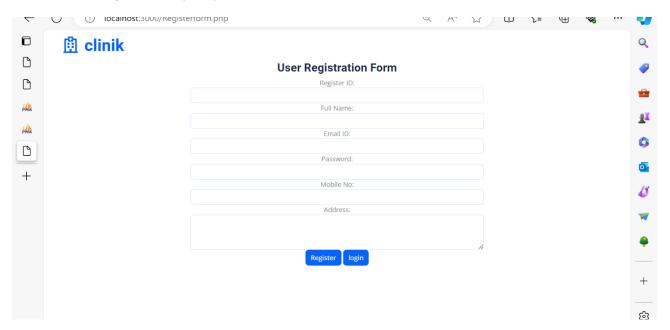


• Table Name: register



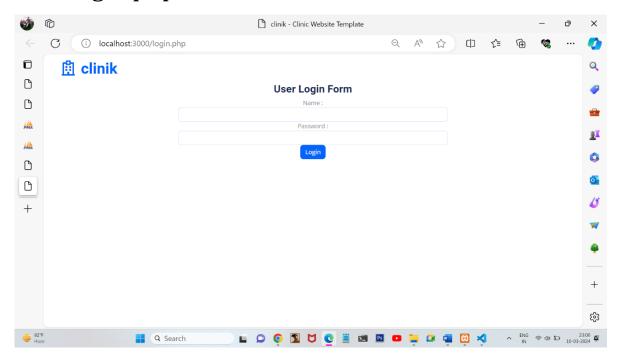
Output Design

• register.php:



New User can Register or Sign Up into this RV resort website. So in System new user will get registration under this system from this web page

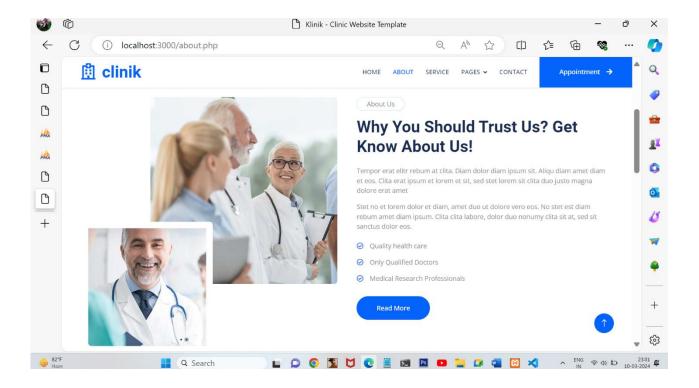
• Login.php

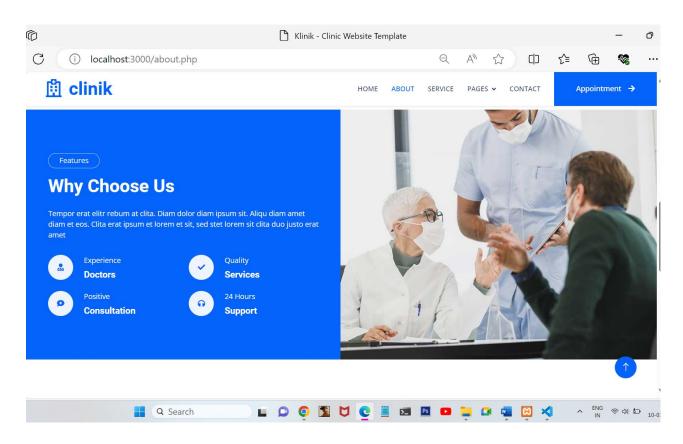


• index.php:

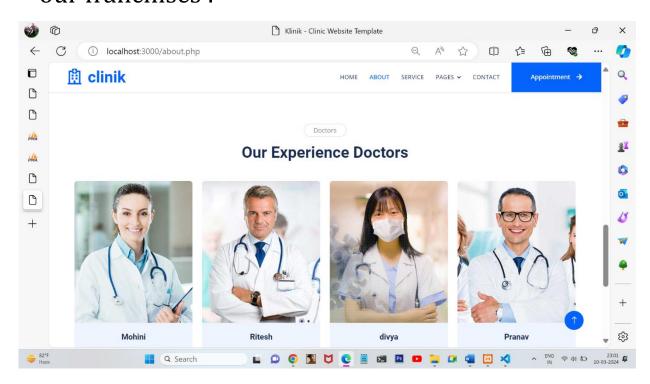


about.php

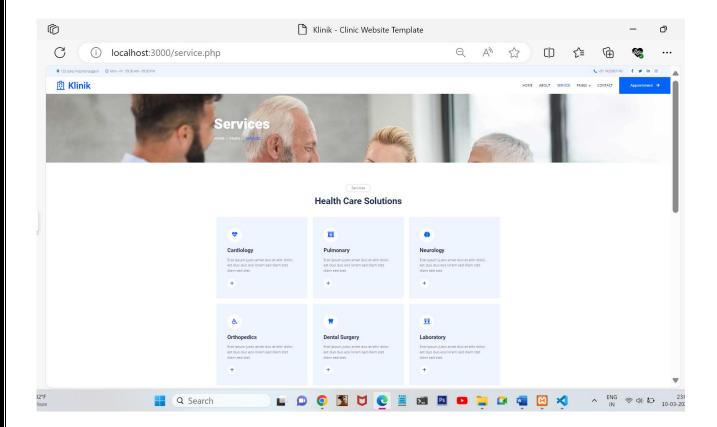




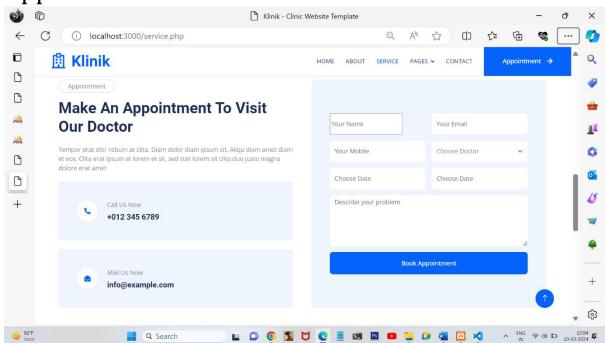
• our franchises:



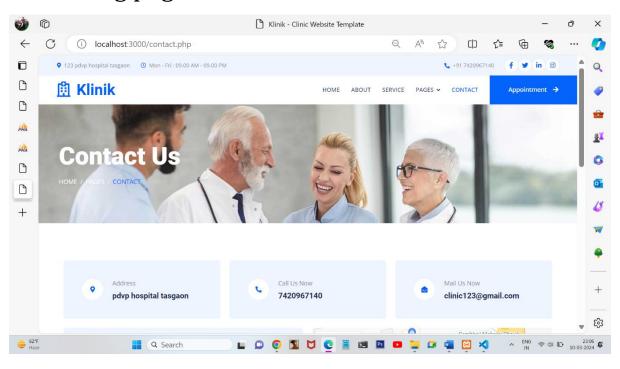
• service:

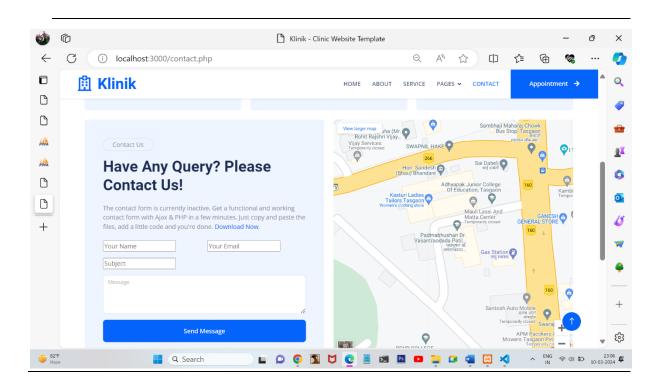


• Appointment form :

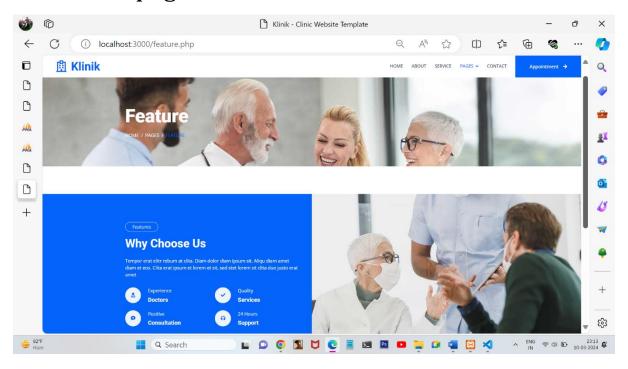


• Booking page:





• features page :



SOURCE CODE

➤ Login.php:

In this file we have to first validate login form data using PHP

Source code:

```
<html lang="en">
   <meta charset="utf-8">
    <title>clinik - Clinic Website Template</title>
   <meta content="width=device-width, initial-scale=1.0" name="viewport">
<meta content="" name="keywords">
   <meta content="" name="description">
   <link href="img/favicon.ico" rel="icon">
    <link rel="preconnect" href="https://fonts.googleapis.com">
   <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
href="https://fonts.googleapis.com/css2?family=Open+Sans:wght@400;500&family=Roboto:wght@500;700;900&display=swap"
    <link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">
    <link href="lib/tempusdominus/css/tempusdominus-bootstrap-4.min.css" rel="stylesheet" />
    <!-- Customized Bootstrap Stylesheet -->
   <link href="css/bootstrap.min.css" rel="stylesheet">
   <link href="css/style.css" rel="stylesheet">
nav class="navbar navbar-expand-lg bg-white navbar-light sticky-top p-0 wow fadeIn" data-wow-delay="0.1s">
        <a href="index.php" class="navbar-brand d-flex align-items-center px-4 px-lg-5">
<div class="col-md-6" id="main_content">
         <center><h3> User Login Form</h3></center>
<form action="" method="post">
           <div class="form-group">
               <label for="name">Name :</label>
               <input type="text" name="name" class="form-control" required>
               <label for="name">Password :</label>
```

```
<input type="text" name="Password" class="form-control" required>
            <button type="submit" name="login" class="btn btn-primary">Login</button>
session_start();
if(isset($_POST['login'])){
   $connection = mysqli_connect("localhost", "root", "", "test");
   $query = "SELECT name,Password FROM register WHERE Password = '$_POST[Password]'";
    $result = $connection->query($query);
if ($result->num_rows > 0)
    $row = $result->fetch_assoc();
    if ($row['name'] == $_POST['name'])
        $_SESSION['name'] = $row['name'];
$_SESSION['Password'] = $row['Password'];
        echo "Login successful! Welcome back, " . $row['name'] . "!";
        header('location:index.php');exit;
        echo "Incorrect password. Please try again.";
else
$connection->close();
```

➤ Registerform.php:

This code registers the information from the new users into the database.

Source code:

```
href="https://fonts.googleapis.com/css2?family=Open+Sans:wght@400;500&family=Roboto:wght@500;700;900&display=swap"
rel="stylesheet">
       k href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css" rel="stylesheet">
       <link href="lib/animate/animate.min.css" rel="stylesheet">
       <link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">
       <!-- Customized Bootstrap Stylesheet -->
       <link href="css/bootstrap.min.css" rel="stylesheet">
       <!-- Template Stylesheet --> <link href="css/style.css" rel="stylesheet">
 <nav class="navbar navbar-expand-lg bg-white navbar-light sticky-top p-0 wow fadeIn" data-wow-delay="0.1s">
               <a href="index.php" class="navbar-brand d-flex align-items-center px-4 px-lg-5">
                      <h1 class="m-0 text-primary"><i class="far fa-hospital me-3"></i>clinik</h1>
 div class="col-md-6" id="main_content">
                  <center><h3> User Registration Form</h3></center>
                 <form action="Register.php" method="post">
                     <div class="form-group"</pre>
                            <label for="name">Register ID:</label>
                             <input type="text" name="student_id" class="form-control" required>
                       <div class="form-group">
                            <label for="name">Full Name:</label>
                             <input type="text" name="name" class="form-control" required>
                       <div class="form-group">
                             <label for="name">Email ID:</label>
                             <input type="text" name="email" class="form-control" required>
                       <div class="form-group">
                            <label for="name">Password:</label>
                             <input type="text" name="password" class="form-control" required>
                             <label for="name">Mobile No:</label>
                             <input type="text" name="mobile" class="form-control" required>
                            <label for="name">Address:</label>
<textarea rows="3" cols="40" class="form-control" name="address"></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></textarea></tex
                       <button type="submit" class="btn btn-primary">Register</button>
                       <button class="btn btn-primary" href="login.php">login
session_start();
if(isset($_POST['login'])){
     $connection = mysqli_connect("localhost", "root", "", "klinic");
       $query = "SELECT name, Password FROM register WHERE Password = '$_POST[email]'";
       $result = $connection->query($query);
if ($result->num_rows > 0)
       $row = $result->fetch_assoc();
       if ($row['name'] == $_POST['name'])
               $_SESSION['name'] = $row['name'];
$_SESSION['email'] = $row['email'];
```

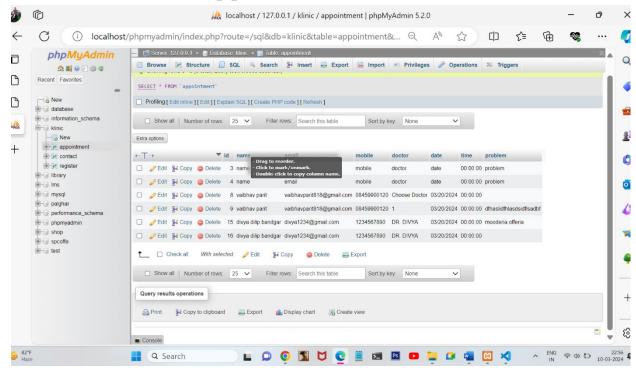
```
echo "Login successful! Welcome back, " . $row['name'] . "!";
    header('location:index.php');exit;

}
else
{
    echo "Incorrect password. Please try again.";
}
else
{
    echo "User name not found. Please check your name or register for an account.";
}
$connection->close();
}
></body>
</html>
```

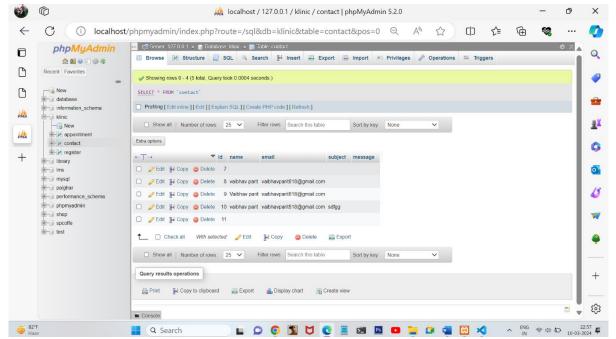
Php code for store the inputs in the database :-

OUTPUTS

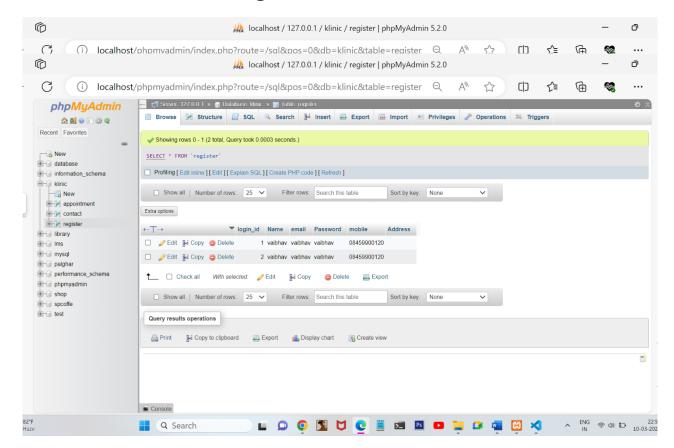
• Table Name: appointment



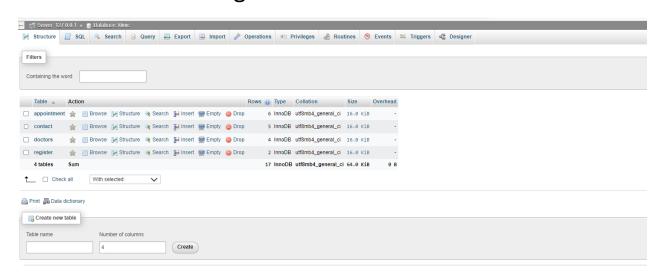
• Table Name: contact



• Table Name: register



• Table Name: register



CONCLUSION

- This is the prototype website for a clinic management system website.
- It will take care of the customer detail at any point of time.
- The main purpose of this project is to take the hospitality and medical field in digital way

BIBLIOGRAPHY

- > www.google.com
- > www.phpgurukul.com
- > www.wikipedia.com
- > <u>youtube</u>

Thank you....