*Project : User MamgementSystem*

*Project Introduction*

|  |  |
| --- | --- |
| Company Name | Skyline Meridian |
| Communication Language | English |
| Project Developer | Nida Afreen |

*Project Specification*

|  |  |
| --- | --- |
| Website URL | http://localhost |
| Website Credentials | Host Name : localhost  Username : root  Password : \*\*\*\* |

* This project include following files

1. Add user file(index.php)
2. Insert file(insert.php)
3. Show users file(show.php)
4. Email Verification file(email\_verification.php)
5. Database Connection file(dbcon.php)

Database include one table(user)

**Structure of MySQL table(user):**

CREATE TABLE `user` (

`id` int(10) auto\_increment PRIMARY KEY,,

`name` varchar(255) NOT NULL,

`email` varchar(255) NOT NULL,

`mobile` int(10) NOT NULL,

`is\_verified` varchar(255) NOT NULL DEFAULT 'not verified',

) ENGINE=InnoDB AUTO\_INCREMENT=4 DEFAULT CHARSET=latin1;

**First, we will create add user**[**HTML**](https://phpgurukul.com/html-intro/)**form.(index.php)**

<?php

    session\_start();

?>

<!doctype html>

<html lang="en">

<head>

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">

    <title>Manage User</title>

</head>

<body>

<div class="container">

<div class="row">

<div class="col-md-8 mt-4">

<?php if(isset($\_SESSION['message'])) : ?>

<h5 class="alert alert-success"><?= $\_SESSION['message']; ?></h5>

<?php

    unset($\_SESSION['message']);

      endif;

 ?>

<div class="card">

<div class="card-header">

 <h3>User Management System</h3>

 </div>

 <div class="card-body">

 <form action="insert.php" method="POST">

 <div class="mb-3">

 <label>Name</label>

 <input type="text" name="name" class="form-control" />

 </div>

 <div class="mb-3">

 <label>Email</label>

 <input type="text" name="email" class="form-control" />

 </div>

 <div class="mb-3">

  <label>Mobile</label>

  <input type="text" name="mobile" class="form-control" />

  </div>

  <div class="mb-3">

<button type="submit" name="save\_btn" class="btn btn-primary">submit</button>

  </div>

<div class="mb-3">

 <a href="show.php"><button type="button" class="btn btn-primary">Users</button></a>

 </div>

</form>

</div>

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>

**PHP code for database Connection.(dbcon.php)**

<?php

          //localserver information

            $server = "localhost";

            $username = "root";

            $password = "";

            $db = "adduser";

          //cheack if connection was successfull

            try{

              $handle = new PDO("mysql:host=$server; dbname=$db", "$username","$password");

              $handle->setAttribute(PDO::ATTR\_ERRMODE, PDO::ERRMODE\_EXCEPTION);

              //echo "connect";

            } catch(PDOException $e){

                echo "Oops.Something went wrong in the database.".$e->getMessage();

            }

            //$handle = null;

            ?>

**PHP code for data insertion or sending verification mail.(insert.php)**

<?php

session\_start();

include('dbcon.php');

if(isset($\_POST['save\_btn']))

{

    $name = $\_POST['name'];

    $email = $\_POST['email'];

    $mobile = $\_POST['mobile'];

    $is\_verified = 'not verified';

    $query = "INSERT INTO user (name, email, mobile, is\_verified) VALUES (:name, :email, :mobile, :is\_verified)";

    $query\_run = $handle->prepare($query);

    $data = [

        ':name' => $name,

        ':email' => $email,

        ':mobile' => $mobile,

        ':is\_verified' => $is\_verified,

    ];

    $query\_execute = $query\_run->execute($data);

    if($query\_execute)

    {

        $to=$email;

        $msg= "Thanks for new Registration.";

        $subject="Email verification";

        $headers .= "MIME-Version: 1.0"."\r\n";

        $headers .= 'Content-type: text/html; charset=iso-8859-1'."\r\n";

        $headers .= 'From: PHPGurukul | Programing Blog (Demo) <nidaafreenansari.com>'."\r\n"; //Change this to  your email

        $ms.="<html></body><div><div>Dear $name,</div></br></br>";

        $ms.="<div style='padding-top:8px;'>Please click The following link For verifying and activation of your account</div>

        <div style='padding-top:10px;'><a href='localhost/PROJECT2/email\_verification.php?code=$is\_verified'>Click Here</a></div>

        </body></html>";

        mail($to,$subject,$ms,$headers);

        echo "<script>alert('Registration successful, please verify in the registered Email-Id');</script>";

        echo "<script>window.location = 'index.php';</script>";;

        }

        else

        {

        echo "<script>alert('Something went wrong. Please try again.');</script>";

        }

}

?>

**Now, we will create show user page.(show.php)**

<!doctype html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">

<title>Manage User</title>

</head>

<body>

<div class="container">

<div class="row">

<div class="col-md-8 mt-4">

<div class="card">

<div class="card-header">

<h3>User Management System</h3>

</div>

<div class="card-body">

<div class="mb-3">

<?php

include('dbcon.php');

$sql= "SELECT \* FROM user";

$result = $handle->query($sql);

if($result->rowCount() > 0){

    echo '<table class="table">';

    echo "<thead>";

    echo "<tr>";

    echo "<th>ID</th>";

    echo "<th>Name</th>";

    echo "<th>Email</th>";

    echo "<th>Mobile</th>";

    echo "<th>Verification</th>";

    echo "</tr>";

    echo "</thead>";

    echo "<tbody>";

    while($row = $result->fetch(PDO::FETCH\_ASSOC)){

        echo "<tr>";

        echo "<td>" . $row["id"] . "</td>";

        echo "<td>" . $row["name"] . "</td>";

        echo "<td>" . $row["email"] . "</td>";

        echo "<td>" . $row["mobile"] . "</td>";

        echo "<td>" . $row["is\_verified"] . "</td>";

        echo "</tr>";

    }

    echo "</tbody>";

    echo "</table>";

}else{

    echo "0 Results";

}

?>

</div>

<div class="mb-3">

<a href="index.php"><button   type="button" class="btn btn-primary">Add Users</button></a>

</div>

</div>

</div>

</div>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>

**Code for Email verification (email\_verification.php). After clicking the verification link you will redirect to email\_verification.php(email\_verification.php)**

<?php

include('dbcon.php');

if(!empty($\_GET['code']) && isset($\_GET['code']))

{

$code=$\_GET['code'];

$sql = "SELECT \* FROM user WHERE is\_verified=:code";

$query = $dbh -> prepare($sql);

$query->bindParam(':code',$code,PDO::PARAM\_STR);

$query->execute();

$results=$query->fetchAll(PDO::FETCH\_OBJ);

$cnt=1;

if($query->rowCount() > 0)

{

$st=0;

$sql = "SELECT id FROM user WHERE is\_verified=:code";

$query = $dbh -> prepare($sql);

$query->bindParam(':code',$code,PDO::PARAM\_STR);

$query->execute();

$results=$query->fetchAll(PDO::FETCH\_OBJ);

$cnt=1;

if($query->rowCount() > 0)

{

$st=1;

$sql = "UPDATE user WHERE is\_verified=:code";

$query = $dbh->prepare($sql);

$query -> bindParam(':code',$code, PDO::PARAM\_STR);

$query -> execute();

}

else

{

$msg ="Your account is already active, no need to activate again";

}

}

else

{

$msg ="Wrong activation code.";

}

}

?>