**Experiment 5**

# **AIM:** Using php and mysql develop a fully functional login and registration form. Add features such as forgot password and password matching

**THEORY:**

**PROGRAM:**

**USER REGISTERATION PART**

<?php

require('boss/connection.inc.php');

require('boss/functions.inc.php');

$msg = "";

if (isset($\_POST['submit'])) {

    $username = get\_safe\_value($con, $\_POST['username']);

      $email = get\_safe\_value($con, $\_POST['email']);

    $password = get\_safe\_value($con, $\_POST['password']);

    $check\_user=mysqli\_num\_rows(mysqli\_query($con,"select \* from users where username='$username'"));

    if($check\_user>0){

        $msg = "username already exists";

    }else{

        $sql = "INSERT INTO `users` (`id`, `username`, `password`, `email`) VALUES (NULL, '$username', '$password', '$email')";

        mysqli\_query($con,$sql);

        echo "insert";

        $\_SESSION['USER\_LOGIN'] = 'yes';

        $\_SESSION['USER\_USERNAME'] = $username;

        header('location:index.php');

        die();

    }

}

?>

<?php require('nav.php'); ?>

<div class="card">

    <div class="andar">

        <form method="post">

            <div class="imgcontainer">

                <img src="vinay.jpg" alt="Avatar" class="avatar">

            </div>

            <div class="container">

                <div>

                    <label for="username">

                        <h3>

                            USERNAME

                        </h3>

                    </label>

                    <input type="text" name="username" id="" placeholder="username" required>

                </div>

                <div>

                    <label for="email">

                        <h3>

                            EMAIL

                        </h3>

                    </label>

                    <input type="email" name="email" id="" placeholder="email" required>

                </div>

                <div>

                    <label for="password">

                        <h3>

                            PASSWORD

                        </h3>

                    </label>

                    <input type="password" name="password" id="" placeholder="password" required>

                </div>

                <div>

                    <button type="submit" name="submit">

                        <h4>

                            REGISTER

                        </h4>

                    </button>

                    <?php echo $msg ?>

                </div>

            </div>

        </form>

    </div>

</div>

<div class="footer">

   <p>Copyright© <a href="http://vinaypanchal.com/">VINAY PANCHAL</a> All right reserved.</p>

</div>

</body>

</html>

**USER LOGIN PART**

<?php

require('boss/connection.inc.php');

require('boss/functions.inc.php');

$msg="";

if(isset($\_POST['submit'])){

    $username=get\_safe\_value($con,$\_POST['username']);

    $password=get\_safe\_value($con,$\_POST['password']);

    $sql="select \* from users where username='$username' and password='$password'";

    $res=mysqli\_query($con,$sql);

    $count=mysqli\_num\_rows($res);

    if($count>0){

        $\_SESSION['USER\_LOGIN']='yes';

        $\_SESSION['USER\_USERNAME']=$username;

        header('location:index.php');

        die();

    }else{

        $msg="Please enter correct login details";

    }

}

?>

<?php require('nav.php');?>

    <div class="card" >

    <div class="andar">

        <form  method="post">

            <div class="imgcontainer">

                <img src="vinay.jpg" alt="Avatar" class="avatar">

            </div>

            <div class="container">

                <div>

                    <label for="username">

                        <h1>

                            USERNAME

                        </h1>

                    </label>

                    <input type="text" name="username" id="" placeholder="username" required>

                </div>

                <div>

                    <label for="password">

                        <h1>

                            PASSWORD

                        </h1>

                    </label>

                    <input type="password" name="password" id="" placeholder="password" required>

                </div>

                <div>

                    <button type="submit" name="submit">

                        <h2>

                            SIGN IN

                        </h2>

                    </button>

                    <?php echo $msg?>

                </div>

                <div>

                <h4 > <a href="forgetpassword.php">forgot password?</a>

                </h4>

                </div>

            </div>

        </form>

    </div>

    </div>

    <div class="footer">

        <p>Copyright© <a href="http://vinaypanchal.com/">VINAY PANCHAL</a> All right reserved.</p>

    </div>

</body>

</html>

**USER FORGOT PASSWORD PART**

<?php

require('boss/connection.inc.php');

require('boss/functions.inc.php');

$msg = "";

if (isset($\_POST['submit'])) {

   $email = get\_safe\_value($con, $\_POST['email']);

   $sql = "select \* from users where email='$email' ";

   $res = mysqli\_query($con, $sql);

   $count = mysqli\_num\_rows($res);

   if ($count > 0) {

      $sql = " SELECT USERNAME FROM `users` WHERE `email`= '$email'";

      $res = mysqli\_query($con, $sql);

      $arrr = mysqli\_fetch\_array($res);

      $username = $arrr['USERNAME'];

      $sql = " SELECT PASSWORD FROM `users` WHERE `email`= '$email'";

      $res = mysqli\_query($con, $sql);

      $arrr = mysqli\_fetch\_array($res);

      $password = $arrr['PASSWORD'];

      $html = "<table><tr><td>username</td><td>$username</td></tr><tr><td>Email</td><td>$email</td></tr><tr><td>password</td><td>$password</td></tr</table>";

      $khudkaemail = "";

      $khudkapassword = "";

      include('smtp/PHPMailerAutoload.php');

      $mail = new PHPMailer(true);

      $mail->isSMTP();

      $mail->Host = "smtp.gmail.com";

      $mail->Port = 587;

      $mail->SMTPSecure = "tls";

      $mail->SMTPAuth = true;

      $mail->Username = $khudkaemail;

      $mail->Password = $khudkapassword;

      $mail->SetFrom($khudkaemail);

      $mail->addAddress($email);

      $mail->IsHTML(true);

      $mail->Subject = "New Contact Us";

      $mail->Body = $html;

      $mail->SMTPOptions = array('ssl' => array(

         'verify\_peer' => false,

         'verify\_peer\_name' => false,

         'allow\_self\_signed' => false

      ));

      if ($mail->send()) {

         $msg = "mail has been sent";

      } else {

         $msg = "mail has not been sent";

      }

   } else {

      $msg = "Please enter correct email id";

   }

}

require('nav.php'); ?>

<div class="card">

   <div class="andar">

      <form method="post">

         <div class="imgcontainer">

            <img src="vinay.jpg" alt="Avatar" class="avatar">

         </div>

         <div class="container">

            <div>

               <label for="email">

                  <h3>

                     EMAIL

                  </h3>

               </label>

               <input type="email" name="email" id="" placeholder="email" required>

            </div>

            <button type="submit" name="submit">

               <h2>

                  submit

               </h2>

            </button>

            <?php echo $msg ?>

         </div>

   </div>

   </form>

</div>

</div>

<div class="footer">

   <p>Copyright© <a href="http://vinaypanchal.com/">VINAY PANCHAL</a> All right reserved.</p>

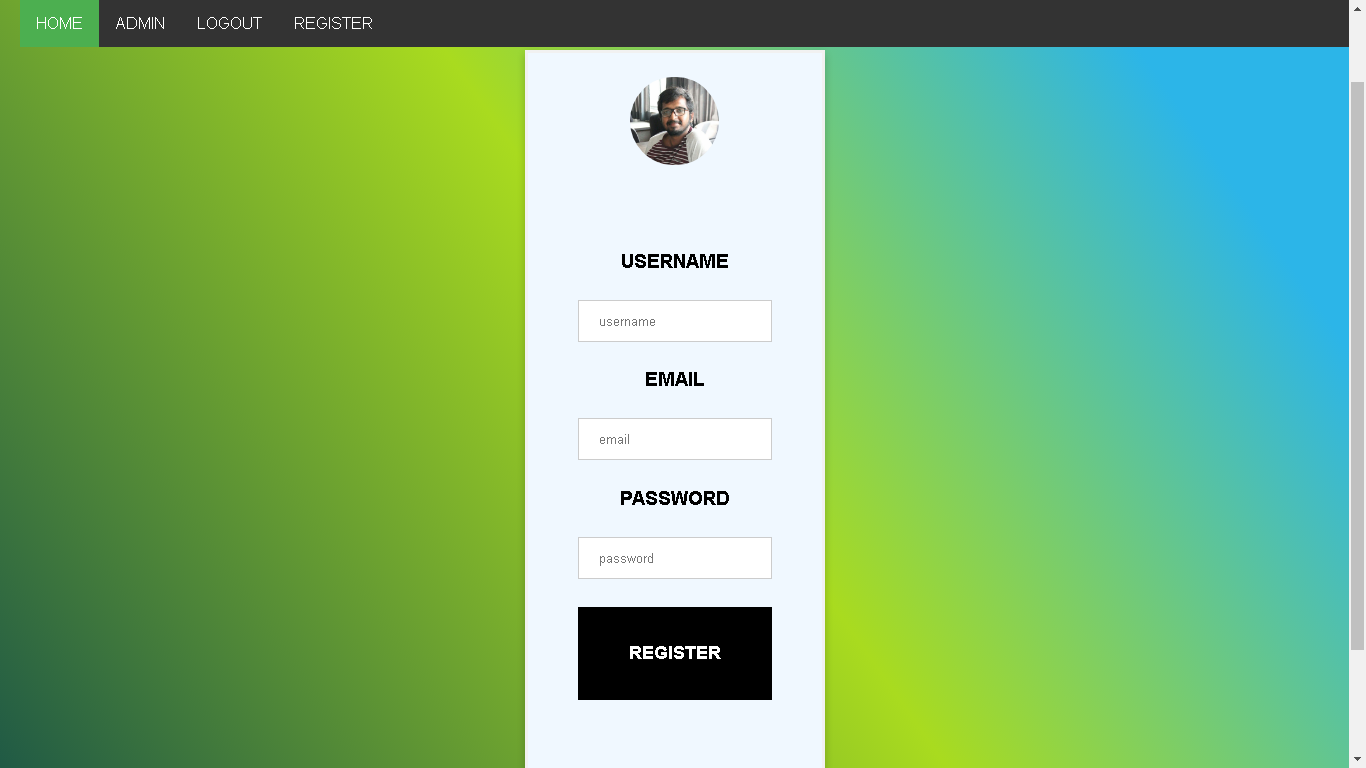
</div>

</body>

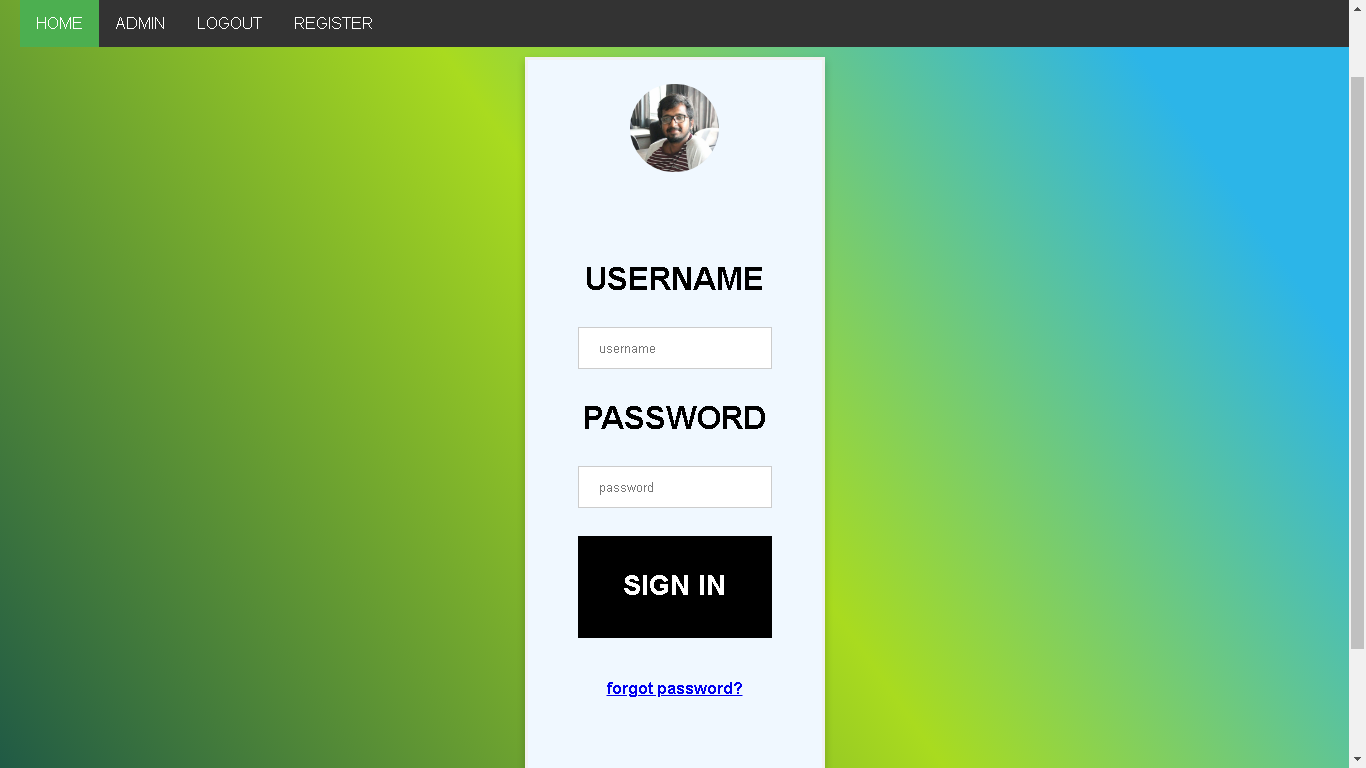
</html>

**OUTPUT:**

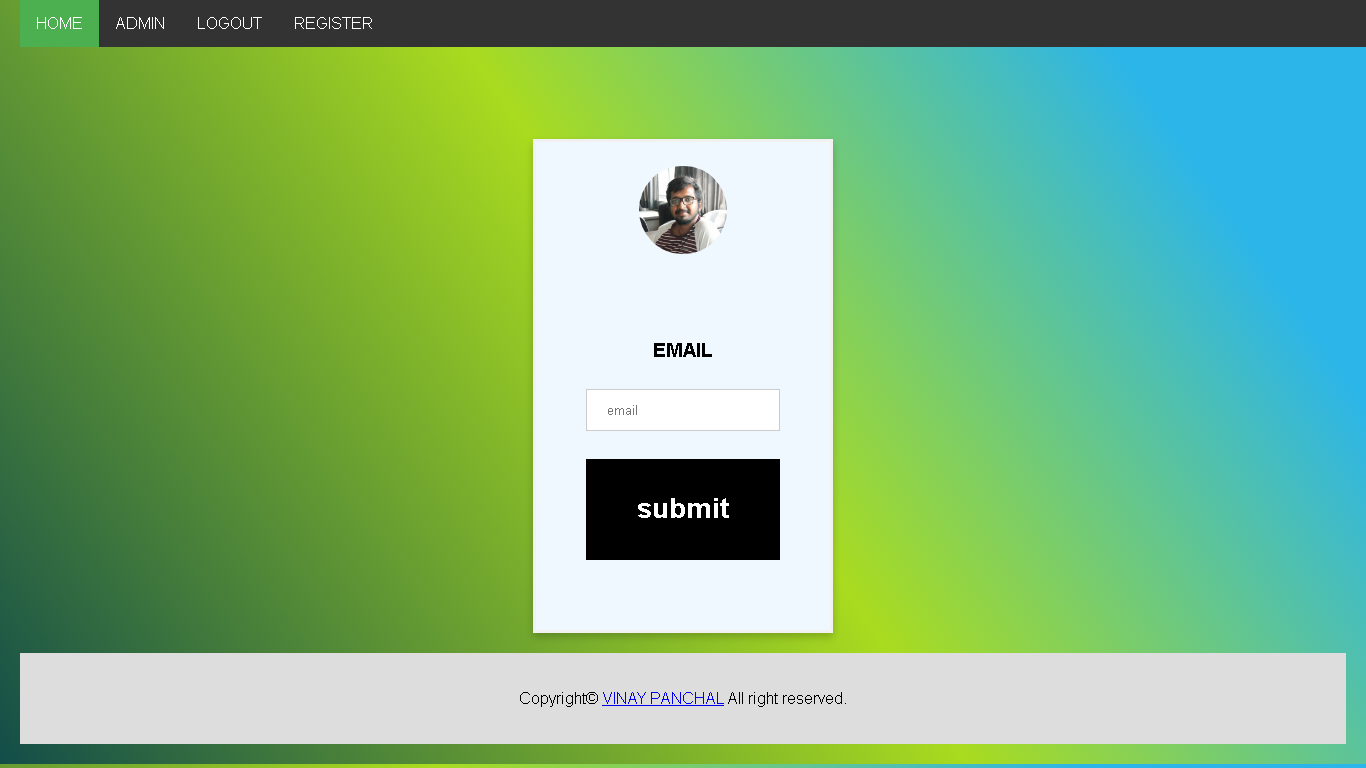
**USER REGISTERATION PART**



**USER LOGIN PART**



**USER FORGOT PASSWORD PART**



**CONCLUSION**