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វិទ្យាស្ថានបច្ចេកវិទ្យាឌីជីថល

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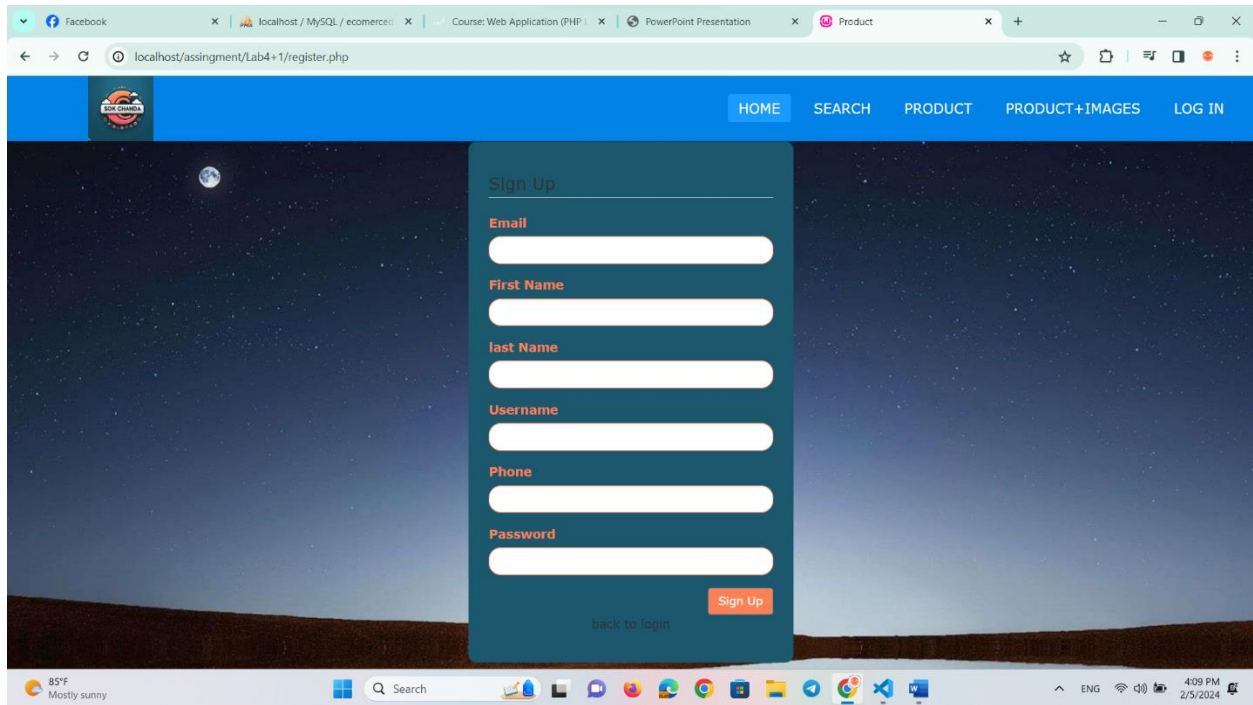
Group 4

EXERCISE 1

Refer to Lab4, add a button that is able to add user to the database. This function is for register account.

Remark: For username, it must contain no space. For password, let's encrypt it with md5 or sha1.

Out Put



Source code

For Menu

```
</head>
<nav class="menu">
  <input type="checkbox" id="check">
  <label for="check" class="checkbtn">
    <i class="fa fa-bars w3-animate-top"></i>
  </label>
  <a href="homepage.php"></a>
  <ul>
  <?php

    if(isset($_SESSION['loggedin'])){
      echo"<li><a href='homepage.php' class = 'active'>Home</a></li>
      <li><a href='search.php'>Search</a></li>
      <li><a href='indexex3.php'>Product</a></li>
      <li><a href='indexex4.php'>Product+images</a></li>
      <li><a href='login.php'>Log Out</a></li>";
    }else{
      echo"<li><a href='homepage.php' class = 'active'>Home</a></li>
      <li><a href='search.php'>Search</a></li>
```

```

        <li><a href='indexex3.php'>Product</a></li>
        <li><a href='indexex4.php'>Product+images</a></li>
        <li><a href='login.php'>Log IN</a></li>";
    }

    ?>
</ul>

```

For register page

```

<?php
    include("menu.php");
    include("db-connection.php");

?>
<body>
    <div class="out-register">

        <div class="register-box">

            <form action="#" method="POST" role="form" enctype="multipart">
                <legend>Sign Up</legend>

                <div class="form-group sign">
                    <label for="">Email</label>
                    <input type="text" class="form-control" id="" name="email"
require >
                </div>
                <div class="form-group sign">
                    <label for="">First Name</label>
                    <input type="text" class="form-control" id="" name="first_name"
require>
                </div>
                <div class="form-group sign">
                    <label for="">last Name</label>
                    <input type="text" class="form-control" id="" name="last_name"
require>
                </div>
                <div class="form-group sign">
                    <label for="">Username</label>
                    <input type="text" class="form-control" id="" name="username"
require>
                </div>
                <div class="form-group sign">
                    <label for="">Phone</label>

```

```

        <input type="text" class="form-control" id="" name="phone">
    </div>
    <div class="form-group sign">
        <label for="">Password</label>
        <input type="text" class="form-control" id="" name="password"
require>
    </div>

    <button type="submit" class="btn btn-primary sign-up"
name="submit">Sign Up</button>
</form>
<a href="login.php">back to login</a>

</div>
</div>
<?php
    if(isset($_POST["submit"])){
        if(isset($_POST["first_name"]) && isset($_POST["last_name"]) &&
isset( $_POST["username"]) == " "){
            $email = $_POST['email'];
            $password = $_POST['password'];
            $first_name = $_POST['first_name'];
            $last_name = $_POST['last_name'];
            $phone = $_POST['phone'];
            $username = $_POST['username'];
            $encrypt_password = md5($password);

            $stmt = $con->prepare("INSERT INTO user
(fist_name,last_name,phone,email,username,password) values(?,?,?,?,?,?)");
            $stmt->bind_param("ssssss", $first_name, $last_name, $phone,$email,
$username, $encrypt_password);
            $stmt->execute();
            $stmt->close();
        }else{
            echo"<script> alert('No space in username first name and last
name')</script>";
        }
    }

?>
</body>

```

EXERCISE 2

Consider the, product listing page developed in Lab4 Exercise #4.

Design a login page that allows user to login.
Only logged-in users will able to see homepage.
Otherwise, redirect them to the login page.

- If not login, display a login page with a link that allow the user to register a new account.
- If they already have accounts, they can login by filling username and password

Hint: Use session to handle login

Out put

Login

Username

Password

Sign Up

[back to register](#)

Source code

For login

```
<?php

    session_start();
    include("menu.php");
    include_once("db-connection.php");

?>
<body>
    <div class="out-register">

        <div class="register-box">

            <form action="#" method="POST" role="form" >
                <legend>Login</legend>
                <div class="form-group sign">
                    <label for="">Username</label>
                    <input type="text" class="form-control" id="" name="username"
require>
                </div>
                <div class="form-group sign">
                    <label for="">Password</label>
                    <input type="text" class="form-control" id="" name="password"
require>
                </div>

                <button type="submit" class="btn btn-primary sign-up"
name="submit">Sign Up</button>
            </form>
            <a href="register.php">back to register</a>

        </div>
    </div>
<?php
    if(isset($_POST['submit'])){

        $sql = "SELECT * FROM user";
        $data = $con->query($sql);
```

```

$username_from_user = $_POST['username'];
$password_from_user = md5($_POST['password']);
$admin = "admin1";
$adminPass = md5("12345");
//md5password_to_user = md5($password_from_user);
$wrong = true;
    if($data->num_rows > 0){
        $row = $data->fetch_assoc();
        while($row){
            $username = $row['username'];
            $password = $row['password'];
            $row = $data->fetch_assoc();
            if($username_from_user == $username &&
$password_from_user == $password){
                if($username == $admin && $password == $adminPass){
                    $_SESSION['adminLogedin'] = "SUCCESS";
                    header("Location:adminIndexex3.php");
                }else{
                    $_SESSION['logedin'] = "SUCCESS";
                    header("Location:indexex3.php");
                }
            }else if(false === $username || false === $password){
                $wrong = false;
            }
        }
        if($wrong){
            if($username != $username_from_user){
                echo"<script> alert('Check Username and
password again')</script>";
            }
        }
    }
    //session_abort();
?>
</body>

```

For product page

```
<?php
    session_start();

    if(isset($_SESSION['logged_in'])){
        echo "<script> console.log('Login success fully')</script>";
    }else{
        header("Location:login.php");
    }
    include("menu.php");
    include_once("db-connection.php");

?>
<body>

    <div class="product w3-animate-top">

        <div class="first_pro">
        <h1>Product</h1>
        <table class="table table-bordered table-hover">
            <thead>
                <tr>
                    <th>ID</th>
                    <th>Name</th>
                    <th>Price</th>
                    <th>Description</th>
                </tr>
            </thead>
            <tbody>
                <?php
                    $sql = "SELECT * FROM product";
                    $sql = "SELECT * FROM product ORDER BY price";
                    $data = $con->query($sql);
                    if($data->num_rows > 0){
                        $row = $data->fetch_assoc();
                        while($row){
                            $pro_id = $row["id"];
                            $pro_name = $row["name"];
                            $pro_price = $row["price"];
                            $pro_description = $row["description"];
```



```
        <td> $category </td>
        <td> $pro_description </td>
    </tr>";

    }

}

?>
</table>
</div>

<a class="btn btn-primary" href="add_product" role="button">Add Product</a>
</div>

<!-- Latest compiled JavaScript -->
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></scrip
t>
</body>
<?php

?>
</html>
```

EXERCISE 3

Design two main web pages: Client homepage and Admin.

-Client homepage: is web page for customer that can see list of product, search product, login, register.

-Admin page: is a web page that allows admin to see list of users, list of products and add more products. Login is required to see admin page.

For admin page

Username = admin1

Password = 12345

Out put

Facebook Product Bard localhost / MySQL / ecommerce MDS Encrypt/Decrypt Online

localhost/assingment/Lab4+1/add_product.php

HOME SEARCH PRODUCT PRODUCT+IMAGES ADD PRODUCT ALL USER LOG OUT

Add Product

Name	Image Link
<input type="text" value="Input field"/>	<input type="text"/>
Price	Video Link
<input type="text" value="\$"/>	<input type="text"/>
Description	Choose Product Type
<input type="text" value="write about product"/>	<input type="text" value="1.Cloth"/>
<input type="button" value="Submit"/>	

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Facebook Product Bard localhost / MySQL / ecommerce MDS Encrypt/Decrypt Online

localhost/assingment/Lab4+1/show_user.php

HOME SEARCH PRODUCT PRODUCT+IMAGES ADD PRODUCT ALL USER LOG OUT

ID	First	Last	Username	Email	Phone	Password
1	Long	Makara	makara	sokda106@gmail.com	0964009534	827ccb0eea8a706c4c34a16891f84e7b
2	chanda	sok	chandasok	sounso626@gmail.com	0964109534	789456
3	နုစ	ဇံန	sokchanda	sokda106@gmail.com	0964109534	222233331
4	နုစ	ဇံန	chanda sok	sokda106@gmail.com	0964109534	c4ded2b85cc5be82fa1d2464eba9a7d3

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Source code

For add product page

```
<?php
    session_start();

    if(isset($_SESSION['adminLogedin']) == "SUCCESS"){
        echo "<script> console.log('Login seccess fully')</script>";

    }else{
        header("Location:login.php");
    }
    include("adminMenu.php");
    include_once("db-connection.php");
?>

<body>
    <div class="container add w3-animate-opacity">

        <form action="#" method="POST" role="form">
            <legend>Add Product</legend>
            <div class="col-lg-6 col-md-6 col-sm-12 col-xs-12">

                <!-- <div class="form-group">
                    <label for="">ID</label>
                    <input type="text" class="form-control" id=""
placeholder="Input field" name="id" >
                </div> -->
                <div class="form-group">
                    <label for="">Name</label>
                    <input type="text" class="form-control" id=""
placeholder="Input field" required name="name">
                </div>
                <div class="form-group">
                    <label for="">Price</label>
                    <input type="text" class="form-control" id="" placeholder="$"
name="price">
                </div>
                <div class="form-group">
                    <label for="">Description</label>
                    <input type="text" class="form-control" id=""
placeholder="write about product" name="description">
                </div>
            </div>
        </form>
    </div>
```

```

<div class="col-lg-6 col-md-6 col-sm-12 col-xs-12">

    <!-- <div class="form-group">
        <label for="">Image Id</label>
        <input type="text" class="form-control" id=""
placeholder="Input field" name="img_id" >
    </div> -->
    <div class="form-group">
        <label for="">Image Link</label>
        <input type="text" class="form-control" name="image">
    </div>
    <div class="form-group">
        <label for="">Video Link</label>
        <input type="text" class="form-control" name="video">
    </div>
    <div class="form-group">
        <label for="">Choose Product Type</label>
        <select name="category_id" id="input" class="form-control"
required="required">
            <option value="1">1.Cloth</option>
            <option value="2">2.Kitchen Utensils</option>
            <option value="3">3.Electronics</option>
        </select>
    </div>
</div>

    <button type="submit" class="btn btn-primary"
name="submit">Submit</button>
</form>

</div>
<?php
    if(isset($_POST["submit"])){
        //$pro_id = $_POST['id'];
        //$image_id = $_POST['img_id'];
        $pro_name = $_POST['name'];
        $pro_price = $_POST['price'];
        $pro_description = $_POST['description'];
        $category_id = $_POST['category_id'];
        $image = $_POST['image'];
        $video = $_POST['video'];
    }

```

```

        $sql = "SELECT * FROM product,image WHERE product.image_id =
image.id";
        $sql = "SELECT * FROM product,image WHERE image.product_id =
product.id";
        $data = $con->query($sql);
        if($data->num_rows > 0){
            $row = $data->fetch_assoc();
            while($row){
                $pro_id = $data->num_rows+1;
                $image_id = $data->num_rows+1;
                $row = $data->fetch_assoc();
            }
        }
        $stmt2 = $con->prepare("INSERT INTO image (id,product_id,picture_url)
VALUES(?,?,?)");
        $stmt2->bind_param("iis",$image_id,$pro_id,$image);
        $stmt2->execute();
        $stmt2->close();

        $stmt = $con->prepare("INSERT INTO product
(id,name,price,category_id,description,image_id,video_url)
VALUES(?,?,?,?,?,?,?)");
        $stmt->bind_param("isdisis" , $pro_id,$pro_name, $pro_price,
$category_id, $pro_description,$image_id,$video);
        $stmt->execute();
        $stmt->close();

    }

?>
</body>

```

For show user page (show only user and don't show admin)

```

<?php
    session_start();

    if(isset($_SESSION['adminLogedin'])){
        echo "<script> console.log('Login seccess fully')</script>";
    }else{
        header("Location:login.php");
    }
    include("adminMenu.php");

```

```

include_once("db-connection.php");

?>
<body>
    <div class="show_user">
        <table class="table table-dark">
        <thead>
            <tr>
                <th scope="col">ID</th>
                <th scope="col">First</th>
                <th scope="col">Last</th>
                <th scope="col">Username</th>
                <th scope="col">Email</th>
                <th scope="col">Phone</th>
                <th scope="col">Password</th>
            </tr>
        </thead>
        <tbody>
            <?php
            $sql = "SELECT * FROM user";
            $data = $con->query($sql);
            if($data->num_rows > 0){
                $row = $data->fetch_assoc();
                while($row){
                    $id = $row['id'];
                    $firstname = $row['first_name'];
                    $lastname = $row['last_name'];
                    $username = $row['username'];
                    $email = $row['email'];
                    $phone = $row['phone'];
                    $password = $row['password'];
                    $row = $data->fetch_assoc();
                    if(!($username == "admin1" && $password == md5("12345"))){
                        echo"<tr>
                            <th scope='row'>$id</th>
                            <td>$firstname</td>
                            <td>$lastname</td>
                            <td>$username</td>
                            <td>$email</td>
                            <td>$phone</td>
                            <td>$password</td>
                        </tr>";
                    }
                }
            }
        </tbody>
    </div>

```



```
    ?>
  </tbody>
</table>
  </div>
</body>
```