



Assignment 2

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1. Aim:-

Create a product list page that displays various products, along with a product details page that shows detailed information for each item. The system should include login and logout functionality. Implement using PHP.
flow: login->product list page->when clicked on any product display the product details->logout

2. CODE:

index.php

```
<?php
    session_start();
    if(isset($_SESSION['mySession'])){
        header("Location:products.php");
    }
?>

<!DOCTYPE html>
<html>
<head>
    <title>Login Page</title>
    <style>

    input#user {
        background: #d8d8d8;
        font-size: 20px;
        margin: 10px;
        margin-left: 25px;
    }
    input#pass {
        background: #d8d8d8;
        font-size: 20px;
        margin: 10px;
        margin-left: 25px;
```

```
}

.userpage {
background: #5a5a5a;
width: 20.5%;
height: 150px;}
button#button
{
margin: 10px;
margin-left: 125px;
}
</style>
</head>
<body>
<div class = 'userpage'>
<form action="index.php" method="get">
<input type="text" name = 'username' placeholder="Username" id = user>
<input type="password" name = 'password' placeholder="Password" id =
pass>
<button name = 'submitButton' id = button>Submit</button>
</form>
</div>
<?php
$username = null;
$password = null;

if(isset($_GET['submitButton'])) {

$username = $_GET['username'];
$password = $_GET['password'];

if($username == 'geekyhim' && $password == 'admin'){
$_SESSION['mySession'] = $username;
header("Location:products.php");
}else{
echo"Username or Password Incorrect!";
}

}

?>
</body>
</html>
```

products.php

```
<?php
```

```
include 'session.php';
include 'connection.php';
?>

<!DOCTYPE html>
<html>
<head>
    <title>Product Page</title>
    <style>
        .productList
        {
            display: flex;
            background: gray;
            justify-content: center;
        }
        .product
        {
            display: flex;
            justify-content: center;
            height: 100px;
            margin: 10px;
            background: red;
            padding: 10px;
            width: 100px;
        }
        a#logout {
            justify-content: center;
            display: flex;
            background: green;
            font-size: 18px;
            margin: 5px;
            padding: 5px;
        }
    </style>
</head>
<body>

<?php
    $productQuery = "Select * from product";

    $result_p = mysqli_query($con,$productQuery);
?>
    <div class="productList">
        <?php
            while($row = mysqli_fetch_array($result_p)){
                ?>
                <div class = product>
```



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```
                <a href='productDetail.php?id=?php echo$row['p_id']; ?>'>
<?php echo $row['p_name']; ?> </a>
            </div>

        <?php } ?>

    </div>
</body>
</html>

<?php
include 'footer.php';
?>
```

Productdetail.php

```
<?php
    include 'session.php';
    include 'connection.php';
?>

<!DOCTYPE html>
<html>
<head>
    <title>Product Details</title>
    <style>

        div#myimg {
            background: #9E9E9E;
        }
        .product {
            background: #2d4099;
            display: flex;
            justify-content: center;
            height: 200px;
            margin: 10px;
            text-align: center;
            align-items: center;
            font-size: 25px;
        }

        p#content{
            padding: 10px;
            width: 20%;
        }
    </style>
</head>
```

```
<body>
<div class = product>
    <div id = 'myimg'><img id = myimg src = "dumdum.png" width = '180px'
/></div>
    <p id = 'content'><?php
    $id = $_GET['id'];
    $query = "select * from product where p_id = '$id'";
    $result = mysqli_query($con, $query);
    if($row = mysqli_fetch_array($result)){
        echo"Details<br>". $row['p_name']."<br>". $row['p_desc'];
    }else{
        echo"error";
    }
    ?>
    </p>
</div>
    <?php
    include 'footer.php';
    ?>
</body>
</html>
```

Session.php

```
<?php
    session_start();
    if(isset($_SESSION['mySession'])){
    }else{
        header("Location:index.php");
    }
    ?>
```

Footer.php

```
<div class="foot">
    <a href = 'products.php'> PRODUCTS </a>
    <a href = 'adminpage.php'> ADMIN PAGE </a>
    <a href = 'logout.php'> LOGOUT </a>
</div>
<style>

.foot {
    display: flex;
    justify-content: center;
    margin: 10px;
```



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```
background: grey;
padding: 10px;}

.foot a {
    margin: 10px;
}

</style>
```

Logout.php

```
<?php
    session_start();
    if(isset($_SESSION['mySession'])){
        unset($_SESSION['mySession']);
        session_destroy();
        header("Location:index.php");
    }else{
        header("Location:index.php");
    }
?>
```

3. OUTPUT:-

Login Page

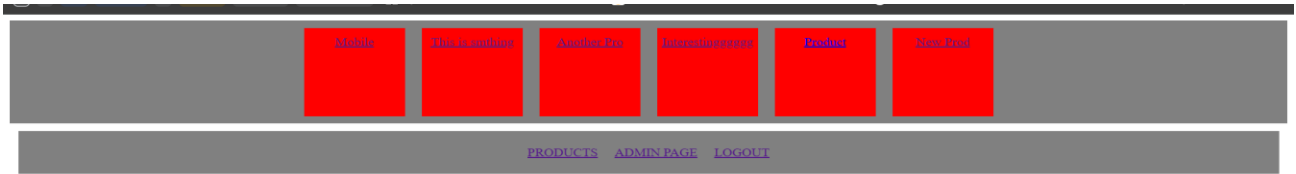
A screenshot of a login form. It has a dark grey background. At the top, there is a light grey rectangular box with the text 'Username' inside. Below it is another light grey rectangular box with the text 'Password' inside. At the bottom center, there is a white rectangular button with the text 'Submit' in black.



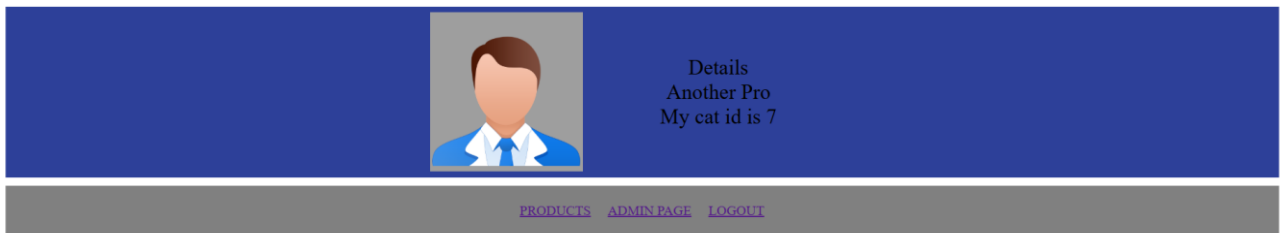
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Product List



Product Details



4. LEARNING OUTCOMES:-

- User Authentication (Login/Logout)
- MySQL Integration (CRUD)
- Dynamic Product Listing
- Navigation and Flow