# Assignment 2

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**Branch:** BE CSE **Section/Group:** Web Program.

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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

# 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>

                    <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;

    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");

    }

?>

# OUTPUT:-

# Login Page

# 

# Product List

# 

# Product Details

# 

1. **LEARNING OUTCOMES:-**

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