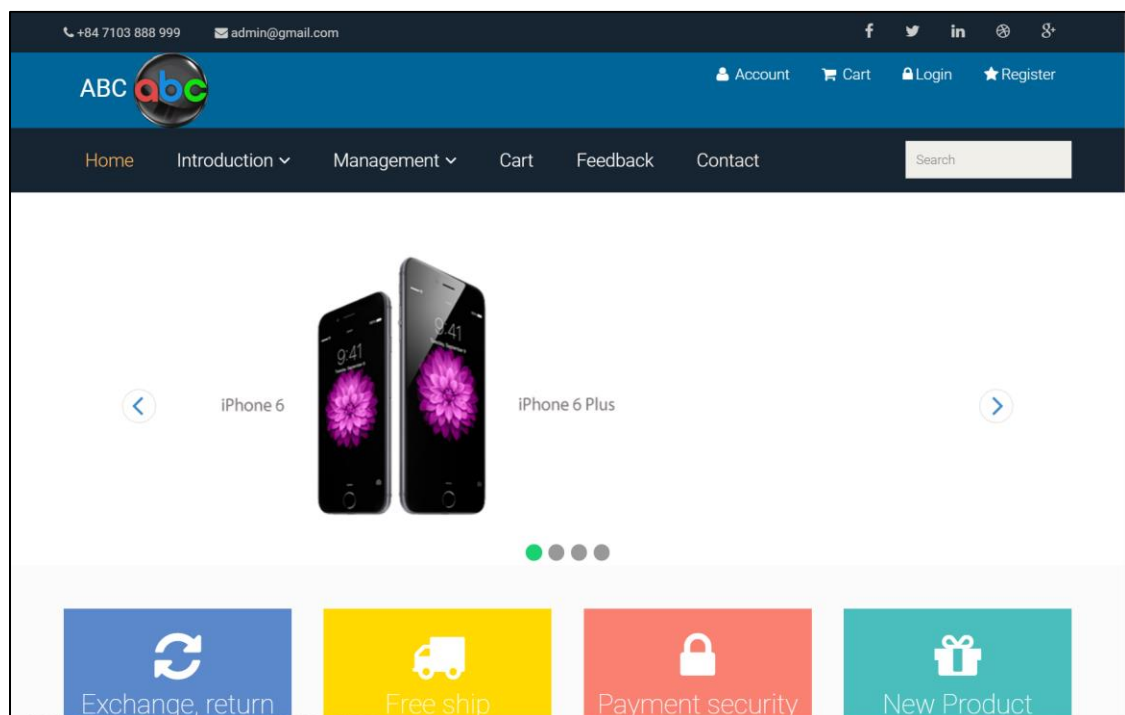


**LAB FOR SESSION 17&18****PHP Programming****A. OBJECTIVES**

1. Intergating web pages.
2. Using session in PHP. Save session user's login.
3. Logout user account.

**B. STEP BY STEP EXERCISES**

1. We have the homepage interface (index.php) with the following layout:



At that time, only the main content was changed between pages, the other parts were shared for all pages.

Functional pages will be written separately and embedded in the body of content, by identifying the variable `$_GET` in the address bar.

Our task is for the index.php page to identify the page embedded in the variable `$_GET`

Hint:

Step 1: Update the link so that it identifies the functional pages via the variable `$_GET`

```

<div class="header-middle" style="background-color:#069"><!--header-middle-->
  <div class="container" >
    <div>
      <div class="col-sm-6" >
        <div class="logo pull-left" >
          <a href="index.php" style="background-color:#069;color:#FFF">ABC
          </a>
        </div>
      </div>
      <div class="col-sm-6">
        <div class="shop-menu pull-right">
          <ul class="nav navbar-nav" >
            <li><a href="#" style="background-color:#069;color:#FFF">
              <i class="fa fa-user"></i> Account</a></li>
            <li><a href="?page=cart" style="background-color:#069;color:#FFF">
              <i class="fa fa-shopping-cart"></i> Cart</a></li>
            <li><a href="?page=login" style="background-color:#069;color:#FFF">
              <i class="fa fa-lock"></i> Login</a></li>
            <li><a href="?page=register" style="background-color:#069;color:#FFF">
              <i class="fa fa-star"></i> Register</a></li>
          </ul>
        </div>
      </div>
    </div>
  </div>
</div><!--/header-middle-->

```

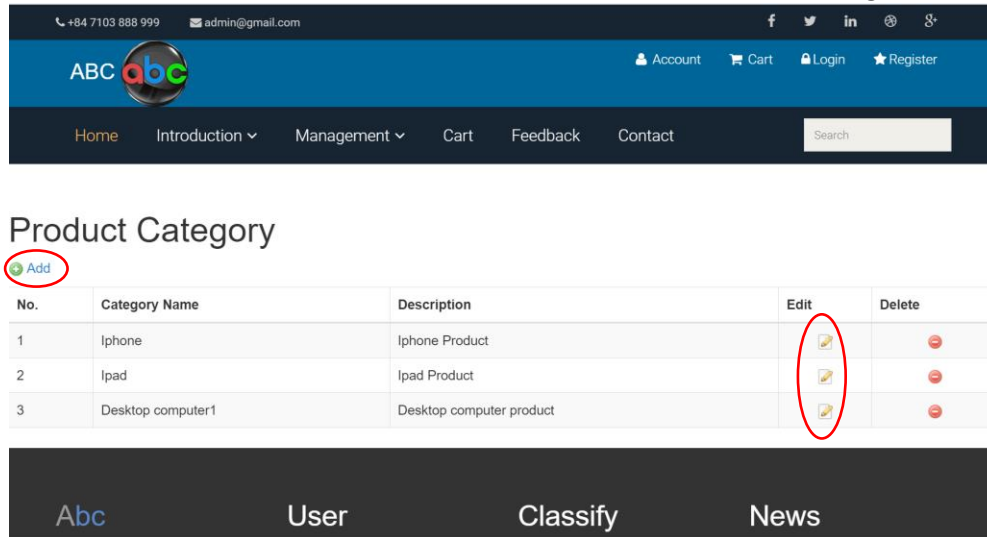
Step 2: Write the code that tests the variable \$\_GET ['page'] in the address bar and embed the corresponding function page into the body of content

```

<?php
if(isset($_GET['page']))
{
    $page = $_GET['page'];
    if($page=="register"){
        include_once("Register.php");
    }
    elseif($page=="login"){
        include_once("Login.php");
    }
    elseif($page=="category_management"){
        include_once("Category_Management.php");
    }
    elseif($page=="product_management"){
        include_once("Product_Management.php");
    }
}
else{
    include("Content.php");
}
?>

```

2. Performs standardization of links for implemented functions so that they can be moved between page elements, done for Category\_management.php



Hint: For adding category:

Step 1: Edit the link from the Category Management.php page

```

<a href="?page=add_category"> Add</a>
```

Step 2: Add the following code to the index.php page

```
elseif($page=="add_category"){
|   include_once("Add_Category.php");
}
```

Hint: For updating category:

Step 1: Edit the link from the Category Management.php page

```
<td style='text-align:center'><a href="?page=update_category&id=<?php echo $row["Cat_ID"]; ?>">
<img src='images/edit.png' border='0' /></a></td>
```

Step 2: Add the following code to the index.php page

```
elseif($page=="update_category"){
|   include_once("Update_Category.php");
}
```

3. Performs standardization of links for implemented functions so that they can be moved between page elements, done for Product\_management.php
4. To perform the login function, when logging in successfully, save the information to \$\_SESSION

Web application interface showing the login page. The header includes contact information (+84 7103 888 999, admin@gmail.com), social media links (Facebook, Twitter, LinkedIn, YouTube, Google+), and navigation links (Account, Cart, Login, Register). The main navigation bar includes Home, Introduction, Management, Cart, Feedback, and Contact, along with a search bar. The login form consists of Username and Password input fields, and LOGIN and CANCEL buttons. Below the form is a dark navigation bar with links: Abc, User, Classify, News.

Hint:

Step 1: Start the session in the index.php page

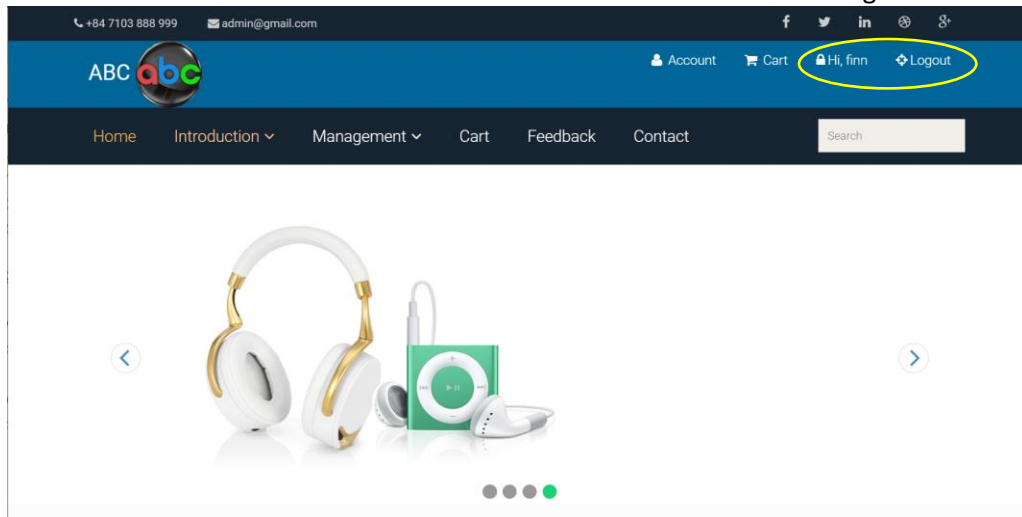
```
<?php
session_start();
include_once("connection.php");
?>
```

Step 2: Add the code to save the user's login name to the session variable in the login.php page

```
else{
    include_once("connection.php");
    $pass = md5($pa);
    $res = mysqli_query($conn, "SELECT Username, Password, state FROM Customer WHERE Username='$us' AND Password='$pass'");
    or die(mysqli_error($conn));
    $row = mysqli_fetch_array($res, MYSQLI_ASSOC);
    if(mysqli_num_rows($res)==1){
        $_SESSION["us"] = $us;
        $_SESSION["admin"] = $row["state"];
        echo '<meta http-equiv="refresh" content="0;URL=index.php"/>';
    }
    else{
        echo "You logged in fail";
    }
}
```

5. Check the login status and change the display on the menu:

Web application interface showing the login page after a successful login. The 'Login' link in the header is circled in yellow. The login form consists of Username and Password input fields, and LOGIN and CANCEL buttons. Below the form is a dark navigation bar with links: Abc, User, Classify, News.



```
<div class="shop-menu pull-right">
  <ul class="nav navbar-nav" >
    <li><a href="#" style="background-color:#069;color:#FFF">
      <i class="fa fa-user"></i> Account</a></li>
    <li><a href="?page=cart" style="background-color:#069;color:#FFF">
      <i class="fa fa-shopping-cart"></i> Cart</a></li>
    <?php
      if (isset($_SESSION['us']) && $_SESSION['us'] != "") {
    ?>
      <li><a style="background-color:#069;color:#FFF" href="?page=update_customer">
        <i class="fa fa-lock"></i>Hi, <?php echo $_SESSION['us']?></a>
      </li>
      <li><a href="?page=logout" style="background-color:#069;color:#FFF">
        <i class="fa fa-crosshairs"></i>Logout</a></li>
    <?php
      }
    else
    {
    ?>
      <li><a href="?page=login" style="background-color:#069;color:#FFF">
        <i class="fa fa-lock"></i>Login</a></li>
      <li><a href="?page=register" style="background-color:#069;color:#FFF">
        <i class="fa fa-star"></i>Register</a></li>
    <?php
      }
    ?>
  </ul>
</div>
```

## 6. Create logout page

```
<?php
session_start();
session_destroy();
echo '<meta http-equiv="refresh" content="0; URL=index.php"/>';
?>
```

Note additional editing in the index page

```
elseif($page=="logout"){
  include_once("Logout.php");
}
```