

PHP Assignment 3

Writing the web application using PHP + MySQL to perform the following requirements:

1. Designing the database **PhpDB** with the two tables named **tbProducts** and **tbUsers** as follows

table **tbProducts**

Name	Type	Null
code	int, auto_increment	no
name	varchar(50)	no
price	float	no
descriptions	varchar(50)	yes

table **tbUsers**

Username	password	role
guest	123	1
abc	Abc	1
admin	Admin	2
aptech	123456	2

2. Create the **login.php** page to ask user to login to the system.
 - a. If login with id and password exists in the **tbusers** table and **role = 1**, the application will display the **viewProduct.php** page.
 - b. If login with id and password exists in the **tbusers** table and **role = 2**, the application will display the **adminProduct.php** page.
 - c. Otherwise, display the error message.
3. Creates a **viewProduct.php** page to display all the data in the product table as shown below

Products List

Input Price from to

id	product name	unit price
1	Coca cola	12000
2	Pepsi cola	11000
3	Dark Chocolate	160000
4	Milk Chocolate	120000
5	Orangina	34000

4. When the user enters the price **from** and **to** and clicks the Search button, the application will display all the products that priced between from and to in the input boxes, otherwise display the error message "The product you are looking for is not found !!!".
5. Creates php page named **adminProduct.php** to manage all products as the below figure:

Products List			
<u>Add New Product</u>			
id	product name	unit price	Action
1	Coca cola	12000	Edit Delete
2	Pepsi cola	11000	Edit Delete
3	Dark Chocolate	160000	Edit Delete
4	Milk Chocolate	120000	Edit Delete
5	Orangina	34000	Edit Delete

6. When the user clicks on **Edit** link, the **editProduct.php** page is displayed to allow the user to change price of the product:
 - Price must be between 10000 and 200000.
 - If price is updated successfully, return to page **adminProduct.php**, otherwise display the error messages.
7. When the user clicks on **Delete** link, remove product in the selected line from product table.
8. When the user clicks on **Add New Product** link, open page **addProduct.php** , allow user insert a new product into product table:
 - validation data must be applied on fields: product name (not blank), unit price must be in the range 10000 - 200000
 - If new data is inserted into database then return to the page **adminProduct.php**, otherwise display the error messages.