

CSC2233-Internet Programming and Web Technologies

Revision Php-MySQL

1. A reputed company named “**Thomsons (PVT) Ltd.**” wants to make a web-based system for Online Shopping using PHP, MySQL, and JavaScript. This project contains the admin side and user side where a user can view shopping items details, sign up, and buy products online. While the admin can add items and users, products, manage them, and so on.

(a) Write a PHP script named **conn.php** to connect to the MySQL Database server running in your local machine. Display appropriate messages to show whether the connection is successful or unsuccessful.

(b) Write a PHP script named **createdb.php** to create a database named ‘**ESHOP**’.

(c) Inside the database create following tables and insert data given in **Table 1** to the appropriate tables by using a PHP script. Field names for the tables are given in parenthesis

- user (Uid, Uname, Pwd, Role)
- product (Pid, Pname, Uprice)

Note: You have to define columns with appropriate data types according to the data given in **Table 1**.

Table Name: user

Requirement : Uid is a primary key

Uid	Uname	Pwd	Role
A1	Admin	A1pwd	admin
B1	Nilmi	B1pwd	buyer

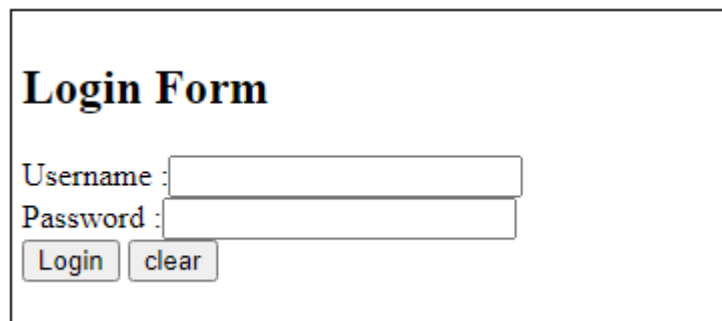
Table Name: product

Requirement : Pid is a auto increment primary key

Pid	Pname	Uprice
1	Phone 5s	45000.00
2	Asus Laptop	300000.00

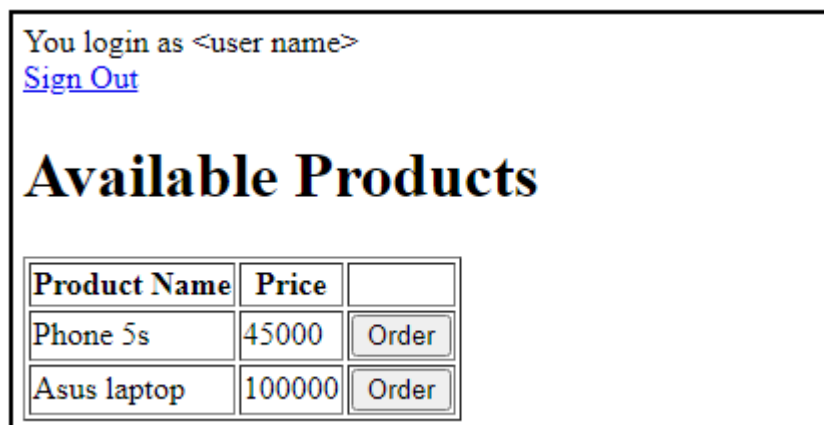
Table 1

- (d) Create a login form using HTML and PHP as shown in **Figure 1**. Authenticate users and use proper error messages and display the form again if validation is incorrect.
- (e) **If the authenticated user role is buyer** (after submitting the login details) , display buyer name, function to sign out from the system and allow to see the available products with a button named **“Order”** to select wanted items as shown in **Figure 2**



A login form titled "Login Form" with two input fields: "Username :" and "Password :". Below the fields are two buttons: "Login" and "clear".

Figure 1



A page titled "Available Products" showing a table of products. Above the table, it says "You login as <user name>" and has a blue link "Sign Out".

Product Name	Price	
Phone 5s	45000	Order
Asus laptop	100000	Order

Figure 2

