

CSC2233-Internet Programming and Web Technologies

Practical 7

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

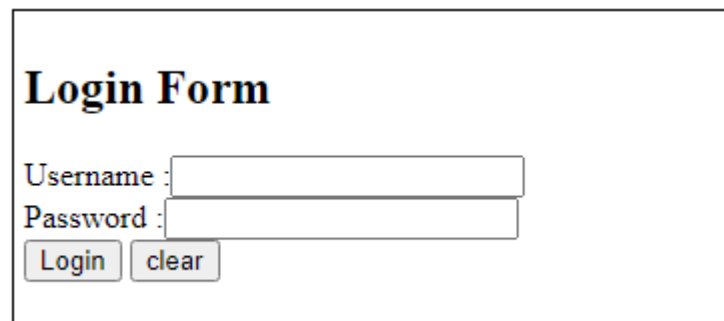
Table Name: product

Requirement : Pid is a auto increment primary key

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

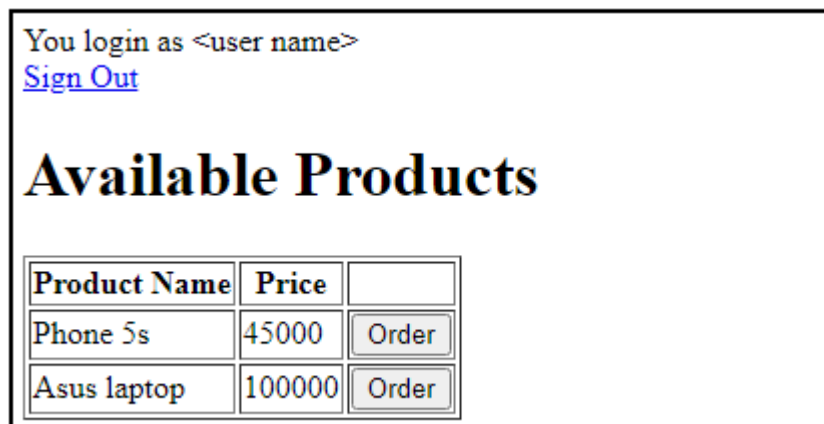
Table 1

- (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 with the title "Login Form". It contains two input fields: "Username :" and "Password :". Below the password field are two buttons: "Login" and "clear".

Figure 1



A page showing the user's login status and available products. At the top, it says "You login as <user name>" followed by a blue link "Sign Out". Below this is the title "Available Products". Under the title is a table with three columns: "Product Name", "Price", and an empty column. The table contains two rows of data: "Phone 5s" with price "45000" and "Asus laptop" with price "100000". Each row has an "Order" button in the empty column.

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

Figure 2

