**BERWA SHOP** is a shop of Shoes and Clothes located in Western Province, Rubavu District.

The Shopkeeper (someone who owns or manages a shop) uses file system (books) to record information about the stock. He has a problem of non-efficient security, accessibility and integrity of information about the stock-in and stock-out, not only that but also lack of easy way to produce a daily/weekly report of the stock.

The Shopkeeper hired a database designer who designed for the database model that can be used to manage the stock. The designed database is below:

**Database Name:** Berwashop

**Tables:**

* Shopkeeper (ShopkeeperId (PK), UserName, Password)
* Product (ProductCode (PK), ProductName)
* ProductIn (ProductCode (FK), Date, Quantity, UniquePrice, TotalPrice)
* ProductOut (ProductCode (FK), Date, Quantity, UniquePrice, TotalPrice)

The Shopkeeper wants to hire a web application developer to develop a web application that enables the Shopkeeper to create account and login with his UserName and Password. After successful login, he has also to record/insert the products with ability to view, modify and delete products.

Finally, the application should help him to generate a report of stock status and total price of stock-in or stock-out.

Create a New folder in htdocs and rename it with your FirstName\_LastName\_National\_Practical\_Exam and save your work.

The application is needed in four (4) hours.