Xtreme Pharmacy Documentation

Introduction

This app is a web-based application designed to manage pharmacy inventory, sales, and customer prescription data. The app allows users to perform tasks such as adding and removing medicine details, recording sales, managing customer prescription information, and generating invoices.

System Requirements

To run the Xtreme pharmacy, the following requirements must be met:

- A web server ( Apache)

- PHP 7 or higher

- MySQL 5.7 or higher

- HTML5 and CSS3 compatible browser

## Installation

To install the pharmacy app, follow these steps:

1. Download the source code from the repository(https://github.com/Laudkyle/Software-Engineering.git)

2. Upload the files to your web server(e.g. xampp/htdocs/ i.e. using xampp as a server)

3. Create a MySQL database and import the `xtreme.sql` file

4. Open your browser and navigate to the app URL

## User Manual

### Login

To access the app, users must first log in with their username and password.

Log in details

**username = admin**

**password = 123456**

Dashboard

After logging in, the user is taken to the dashboard page, where they can view statistics on inventory, sales. The dashboard also provides links to other pages of the app.

Medicine

The medicine page allows users to manage medicine details. The user can also view medicine details such as name, description, price, and quantity. The user can also restock the pharmacy from here using the add medicine button

To restock the pharmacy, the user is required to add the medicine from a list of available in the pharmacy Stock and also input the quantity needed from the stock.

Pharmacy Stock

The pharmacy stock page allows users to view stock details such as the name of the medicine, the quantity available, and the expiry date.

Expired Drugs

The expired drugs page allows the user to keep track of all expired drug in order to prevent customer poisoning

Sales

The sales page allows users to record sales transactions. The user can add a new sale, view sales details such as the date, total cost and medicine details. The user can also generate a sales invoice.

To record a sale;

1. The user must first click on the sell button
2. Select the drug from the list named medicine name
3. Now add a dosage for the particular drug
4. Now the user adds the quantity of the drug he/she is sell to the customer
5. Click on add to auto append the prescription in the prescription box
6. The user repeats this process until all the drugs have been added
7. Now the user clicks complete sale to complete the sale.

The list on the page automatically updates and the user sees his/her last transaction first.

Logout

To log out of the app, the user can click on the "Logout" button, which logs them out and redirects them to the login page.

Conclusion

The pharmacy app is a powerful tool for managing pharmacy inventory, sales, and customer prescription data. With its intuitive interface and robust features, the app provides an efficient and effective way to manage pharmacy operations.