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PROPOSAL TO DEPLOY PHARMACY MANAGEMENT SOFTWARE

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Description:

proLessons Technology is a Software Engineering company dedicated to providing:

- Research and Development: Software development and Engineering training School.
- Hotel Solutions, Management and Services.
- Supermarket Solutions, Management and Services.
- Hospital Solutions, Management and Services.
- Education Solutions, Management and Services.
- HR Solutions, Management and Services.
- Pharmaceutical Solutions, Management and Services.
- Business Accounting Software.
- Online Exams(CBT)
- Web application design
- Database management
- Other Desktop application designs
- Hotel Booking and Reservation System.
- Account Management System for Schools
- Result Computation and analysis for Schools
- Online Book Store
- Retail/Wholesale Store Management Software
- Point of Sale
- [State Government Schools Portal](#)
- [Portfolio website](#)

INTRODUCTION TO PHARMACY MANAGEMENT SOFTWARE

This Pharmacy Software as the name implies is a digital tool that is installable on a desktop computer and can run on all versions of windows. It manages and organises stock levels, sales, record keeping and tracking of all day to day transactions carried out in a pharmaceutical store. Its is a tool for organising inventory data that was generally stored in hard-copy form or spreadsheets.

You will know your business performance through reports generated. To keep high sales, you must track top-selling and slow moving goods.

Stock management also ties in closely with accounting since all sales, time and date of sales, and profit made are recorded using this system.

Without a clear view of your goods from initial receipt to sales date, your company's largest asset could be loosing money. The key to an efficient and profitable business is total visibility into the stock process from start to finish and management tools to help you maintain optimal stock levels year-round.

Why our Pharmacy Management System?

1. User friendly and no requirement for basic education to operate.
2. Checking of too much stock and too little stock.
3. It will track the most sold items. This will help you know the products on high demands.
4. It will track the least sold items. This will help you know the products on low demands
5. It will track dormant items. This will help you know the stock to stop purchasing.
6. It will help you order stock in the right quantities at the right time so that you will never over or under stock.

7. Cost saving since it helps cut expenses by minimizing the amount of unnecessary products in storage. It also helps keep lost sales to a minimum by ensuring there is enough stock on hand to meet demand.

8. More productivity and less time wasted looking for missing items or tracking things by hand.

9. It will help you organise your warehouse and help track items moved in and out of it.

10. It throws alert when a product is some months near expiry date or has expired.

11. It tracks sold products, time of sales, profits made

12. It provides data on stock conditions in real time.

13. It generates receipt for customers.

Summary of Features:

- Data Security and Backups
- Real Time Updating
- Warehouse Organisation
- Billing and Receipt Generation
- Bar Code Scanning and Creation
- Low Stock Notification
- Report and Analytics
- Sales Chart
- Email to Clients
- Record Keeping
- Inventory Management
- Automated Accounting
- Inventory Forecasting
- Inventory Alerts
- Staff/Users Bio-data

Technologies Used:

C# and MSSQL Server

SYSTEM MODULES AND THEIR FUNCTIONALITIES

SYSTEM SECURITY

Fig 1.0 MULTIPLE USERS LOGIN

A secured login page is used to restrict unauthorized entry into the system modules. It tracks Name, time and date logged in by software users. With this, the Admin will properly monitor workers activities and be the only one authorised to access detailed information on the software.
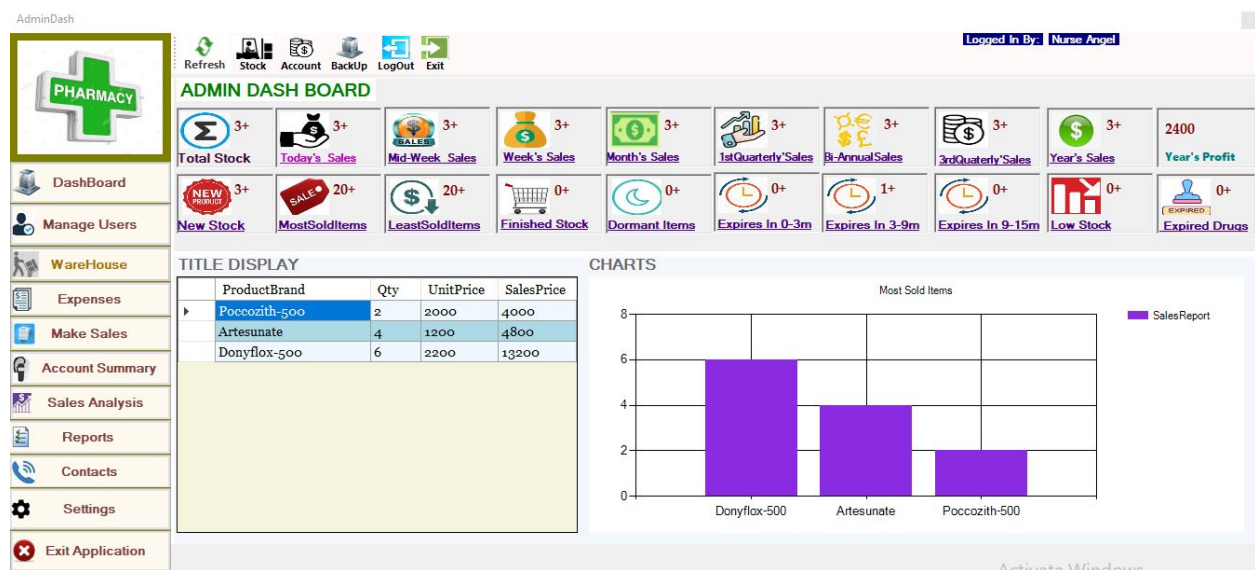
ADMIN DASHBOARD

Fig 1.1 Admin Dashboard

This Module is only accessed by the Admin. Here, he will be able to monitor daily, weekly, monthly, quarterly, bi-annual and yearly sales. Other records like total stock, new stock, finished stock, about to expire stock, expired stock, low stock is viewed at a glance. The system throws notifications to alert the admin of low stock, about to expire and finished goods.

The Admin can also predict market trends through the tracking of most sold items and least sold items with the graphs attached.

The Admin Dashboard consists of other System Modules like the **Manage Users** module which is used to create users, assign passwords to them and also view time and date of each logins.

The **Sales Module** as shown below is accessible to both the admin and sales agent. From here, all items to be sold are selected and their quantities are deducted from the quantity of the Items in store. The prices are computed automatically from the quantity entered. It gives room to auto listing and auto searching of items in store. A receipt is generated at the end of the day as seen in fig 1.3 and record of sales saved.

Fig 1.2 Sales Module

Fig 1.3 Printed Receipt

SALES ANALYSIS MODULE

Fig 1.4 Sales Analysis Module

The **Sale Analysis Module** as shown above is used to analyse sales between dates. For instance, you want to know how much you made or sold from 3 Nov. to 31 Dec. You can also analyse gain made, least sold items, most sold items, sales report, dormant items and total amount made between dates and export to excel or pdf.

REPORT MODULE

Fig 1.5 Report Module

A report is generated and sent to the manager in a pdf or excel format. This will enable the manager or owner to monitor the pharmacy from any part of the world.

Manage Product MODULE

Fig 1.6 Manage Product Module

The **Manage Product Module** which is used to add, update and delete Items from store. From this module you can add multiple items like you do with excel spreadsheet.

Manage Warehouse Module

Fig 1.7 Manage Product Module

The **Manage Warehouse Module** is same as the manage product module but you are managing Items in your warehouse this time. From here, you can move items to store.

The **Manage Expenses** module as seen in fig 1.8 is used to keep record of expenses incurred in the pharmacy which will automatically be summed up and subtracted from gain made to show if the pharmacy is making progress. This can be shown in the **Account Summary** module shown in fig 1.9.

Fig 1.8 Manage Expenses

Fig 1.9 Account Summary Module

The **Contacts Module** is used to keep phone no. and emails of suppliers, regular customers, staff etc. if necessary.

Manage Users module as seen in fig 2.0 which is used to create users, assign passwords to them and also view time and date of each logins.

Fig 2.0 Settings

The **Settings** module is used to set the name, address and other necessary info needed to be seen on the receipt printout. You can also reset, backup and restore database. This is necessary in case of hardware failure or system format.

Fig 2.1 Settings

BUSINESS CONSIDERATIONS

- Scalable to accommodate growing and changing usage requirements.
- Equipped to handle digital authorization and controlled access to information using best security and authentication methods. Users are restricted to authorizes access level and strict rules are followed.
- Simple and easy to navigate through menus.
- Reduction in cost, time and complexity.

IMPLEMENTATIONS APPROACH AND TIME FRAME

This Software is best deployed for a server based computer system where the server controls all the attached clients via intranet connection.

STAFF TRAINING AND PROJECT MANAGEMENT

The staff of your organisation will be trained on how best to use and manage the software by our deployment team to ensure a speedy and smooth implementation.

OUR OFFER

We give 3 – 6 months of free trial. After the period of free trial, full deployment follows if the clients was satisfied and assured of efficiency during the trial stage.

PRICE:

An annual payment of ₦50, 000 – ₦100, 000 depending on the size of data managed.

OUR COMMITMENT

With our team of highly trained, experienced, young and qualified technophiles that have deployed several solutions across the nation, installation, testing and integration is guaranteed at 100% efficiency.

While wishing you a rewarding experience with the company, we look forward to your invitation to practically present the software and concretize the proposal.

Yours faithfully,

proLessons Technology

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