Pharmacy Management System

PHP Laravel

ABSTRACT:

The pharmacy management system is intended to increase accuracy, safety, and efficiency in the pharmacy. It is a computer-based system that stores important information and makes medical stores run better.

Problem Statement:

Most pharmacies faced problems such as insufficient service promotions, lack of coherence of pharmacy services in hospitals, poor drug information systems, and the inconsistency of the pharmacy information management due to its manual processes. Now, these are the problems that must be solved with this Pharmacy Management System Project Proposal.

Solution: Pharmacy Management System Project is a great system for storing data, maintaining, and organizing the use and process of medications in the pharmacy. This computer software is programmed to perform the various tasks required in the operation of a pharmacy. The system will improve the efficiency of the pharmacy and enable the storing of digital records. Managing a system for pharmacy is the process of creating and implementing evidence-based pharmaceutical usage strategies to improve member and population health while maximizing healthcare resources.

Languages:

Front-End:
1. HTML5
2. CSS3
3. JavaScript
4. Bootstrap

Back-End:
1. PHP
2. MySQL
3. Laravel
4. Breeze
5. Nodejs

Tools:
1. VS code
2. XAMPP
3. Apache Server
4. Composer
5. Git

Features:

1. Dashboard
2. Products
3. Users
4. Purchases
5. Sales
6. Supplier
7. Reports

Modules:

- **Dashboard**: Display page you can know some Statistics such as price today Sales ,Product Categories, Expired Products ,System User number and Chart Resources Sum.

- **Users** : list of all users in the system .Admin User Only can be Access all Operation.
  You can add new user by clicking on the add user button on the users page. You can also edit user details by clicking on the edit button on the users page. You can easily delete a user by clicking on the delete button.
  Sells person Can't Access any operation of User.

  Login Admin: email:admin@admin.com pass:admin

  Login User: email: Ahmed@email.com pass:ahmed

- **Categories:** The categories page contains your products categories. You can add product category by clicking on the add category button on the categories page. You can also edit by clicking on the edit button on the categories page. You can delete categories by clicking on the delete button.

- **Suppliers:** The suppliers page has a list of all your product suppliers. You can add new suppliers by clicking on add supplier button on the page or from the sidebar. You can also edit supplier details by clicking on the edit button on the suppliers page. You can also delete by clicking on the delete button.

- **Sales:** The sales page has list of all the sales that has ever been made on the system. You can add sales by clicking on the sales button on the sales page. You can also delete sales by clicking on the delete button.

- **Purchases:** The Purchases page contains all your product purchases.This is the core part of the your application products. you can add purchases by clicking on the add new button on the purchases page or by clicking on the add purchase button on the sidebar.After that, fill in the details and submit the form. You can edit purchases by clicking edit button on the purchases page. You can also delete purchase by clicking on the delete button on the purchases page.

- **Products:** The products page contains all products that you are selling. You can add product by clicking on the add product from the sidebar or add new button the products page.
You can edit the product details by clicking on the edit button on the products page Or you can also delete product by clicking on the delete button on the products page.

How to add product and sell It:

1. First add the category of product

2. Add the product supplier

3. Make a purchase of the product by adding purchase.

4. After purchase is made, add the product to your products.

5. You can start selling the product.

6. When you are notified of the stock, just update the purchased product quantity. Or make a new purchase.