Pharmacy Management System

1. OVERVIEW:

A pharmacy system called MedCare. Made to manage the system in pharmacy for buying and selling medicines.
Team members:

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1.2 Our Objective: -

The main aim of the project is the management of the database of the pharmaceutical shop. This project is insight into the design and implementation of a Pharmacy Management System. This is done by creating a database of the available medicines in the shop. The primary aim of pharmacy management system is to improve accuracy and enhance safety and efficiency in the pharmaceutical store. The aim of this project is to develop software for the effective management of a pharmaceutical store. We have developed this software for ensuring effective policing by providing statistics of the drugs in stock. The database is then connected to the main program by using interconnection of the Java program and the database already created. Pharmacy management system is useful to maintain correct database by providing an option to update the drugs in stock. This is pharmacy management system; it is used to manage most pharmacy related activities in the pharmacy.

Pharmacy management system is a management system that is designed to improve accuracy and to enhance safety and efficiency in the pharmaceutical store. This program can be used in any pharmaceutical shops having a database to maintain. It is a computer-based system which helps the Pharmacist to improve inventory management, cost, medical safety etc. The software used can generate reports, as per the user's requirements. Using this pharmacy management system user is also able to generate report within a specified period. The system allows the user to enter a manufacturing and expiry date for a particular product or drug during opening stock and sales transaction. The software can print invoices, bills, receipts etc. It can also maintain the record of supplies sent in by the supplier. The system will also give report showing the list of products expiries after a specified date before the product eventually expires. The system services and goals are established by consultation with system user. It also involves manual entry upon arrival of new batches of drugs and upon drug movement out of the pharmacy for a certain period. Pharmacy management system is being build. Pharmacy management system is robust, integrated technology. every month, the pharmacist may want to generate report for the movement of drugs in and out of the pharmacy, getting information about the drugs e.g., expiry date, date purchased, number of drug type left, location of a drug in the pharmacy. Pharmacy management system deals with the maintenance of drugs and consumables in the pharmacy unit. This pharmacy management system is user friendly

2. Overall Description:

2.1 Product Features: -

The software gives you the chance to add, delete, update the details of the medicines using the software gives you the chance to add, delete, update the details of the medicines using the medicine Name.

2.2 Design and Implementation Constraints: -
This software will be developed using Java, My SQL and NetBeans IDE 8.2.
2.3 Dependencies: -
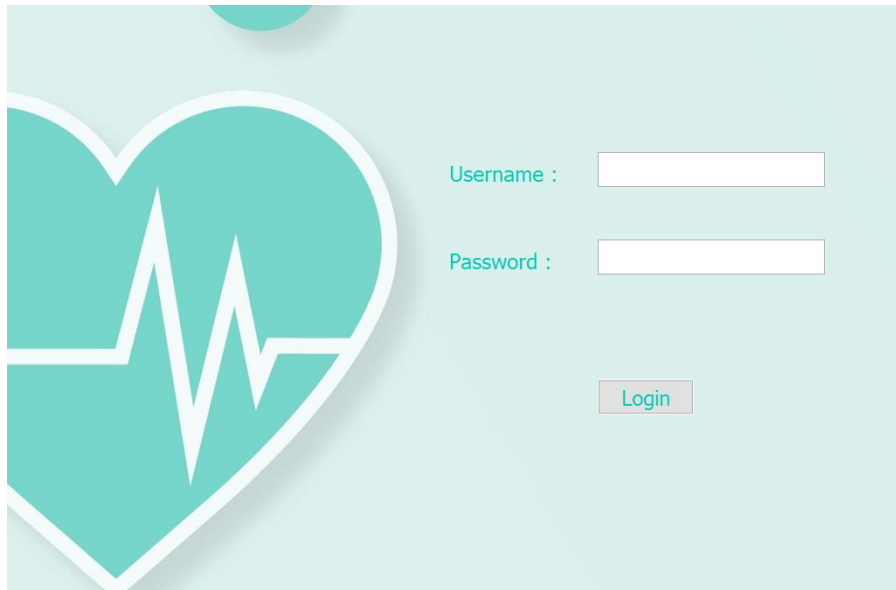The software assumes that during every sale, the software assumes that the administrator does not make any errors.
4. Advantages:
❖ Ability to manage peak loads considering a mix of 24 hours, extended hour and normal.
❖ Quick response to user query/user inputs.
❖ Ease of maintenance
❖ Ability to ensure quick root-outs of enhancements /upgrades.

UI:
1.

In this screen input your username = "admin" & password = "admin" then click login to go to dashboard home.

2.
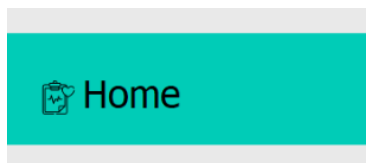
Name	Price	Qua	Date

You can add name medicine and quantity that u sold and research by name direct and click buy. The Table show the bill .

3.

🏛️ **Deals**

Company Name : [   ]   Medicine Name: [   ]

Company Phone : [   ]   Medicine Amount : [   ]

Company Address : [   ]   Medicine Price : [   ]

[Add Deal]   [Delete]   [Update]

Name	Phone	Address	Medicine Name	Medicine amount

You can record all deals with companies by add name, phone, address, name of the medicine in our deal, amount and price and click u should add all data. U can delete and update the deals.

4.

👥 **Personnel**

Id : [   ]   Name : [   ]

○ Attend   ○ Leave   [Submit]

Employee ID	Employee Name	Days attended	Attendence Time	Leave Time

You can record your attendance + leave you can choose that as employer by name and id. The table show all data that belongs to you as an employee in a pharmacy If u a new employer u should add yourself in data of pharmacy by click in

New Employee? Add Yourself in the data!

Will show this page

Id :

Name :

Number :

Address :

Add Data

Update Data

Delet Data

You can add, delete and update your data.

5.

History

History

Drug Name	Drug Price	Amount	Total Price	Date

All operation in bill show in this table.

E-R DIAGRAM FOR PHARMACY MANAGEMENT SYSTEM