PHARMACY MANAGEMENT SYSTEM

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PROBLEM IN EXISTING PHARMACY SYSTEM

- At present, manual system is being utilized.
- Managing a very large pharmacy record is a tedious work.
- Lots of paperwork
- Difficult to keep track of inventories.
- Difficult to keep track of medicines available at the store.

BENEFITS Access to privilege pharmacy shops Reduces clerical work Customers can buy medicines anywhere with higher limits Helps to keep record of daily medicines sales Helps customer to escape the long in-person queues

Provide greater speed & reduced time consumption.

SYSTEM REQUIREMENTS

Hardware Requirements-

The following is the minimum hardware specification to use this package:

- 1. Computer with either Intel Pentium processor or AMD processor.
- 2. 128MB DDR RAM
- 3. 40GB hard disk drive
- Software Requirements-
 - 1. Operating System- Windows NT and all later release
 - 2. Application Software- Dev C++ or any other C++ supported compiler
 - 3. Editor- Dev C++ or any other C++ supported editor
 - 4. MS Office package

METHODOLOGY

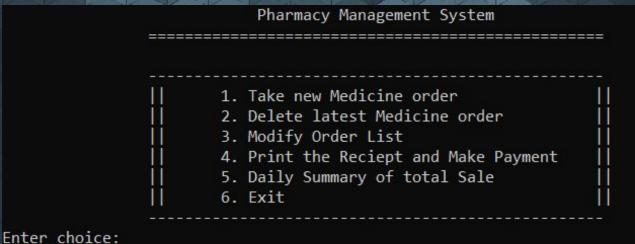
Concepts of C++ used in the project-

- 1. Header files
- 2. Class
- 3. Member functions const Member functions
- 4. FunctionDeclaration, Definition and Calling
- 5. Switch statement
- 6. File management

SOURCE CODE OVERVIEW

- Header files- iostream, stdlib.h, string, cctype, cmath, cstdio, fstream, iomanip.
- A public class named medicineType having six member functions- take_order(), delete_order(), modify(), order_list(), daily_summary(), exit().
- Member functions are defined outside the class definition.
- delete_order(), order_list(), daily_summary(), exit() are const member function.
- Seven functions- take_order(), delete_order(), modify(), order_list(), daily_summary(), exit().
- Switch statement provides the Main Menu selection control.

OUTPUT DISPLAY



Main Menu

LIMITATIONS

- Can generate a better graphic based interface for the package.
- Link with database for better data management.
- The implementation and maintenance costs run very high
- Implementing the software requires change in the business practices.
- It leads to streaming of business processes.
- Detailed information gathering has to be done. Without that the purpose for using the software won't be satisfied properly.

FUTURE SCOPE OF THE PROJECT

- We can go further for Online Pharmacy system.
- We can also deal through internet by creating web pages and a website for internet dealing.
- We can establish one platform and link other various shops and available help centers for customer's queries.
- In this project we can also include BAR CODE facility using the bar code reader, which will detect the expiry date and the other information about the related medicines.
- Company using this software will always be able to plan in future and always be aware of their financial position in the market.
- To attract new customers, we can offer various offers during festivals months.
- To have more and more customer satisfaction we will emphasize more and more on our dealings.



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