**G. H. Raisoni College of Engineering and** 

**Management, Pune**

(An Autonomous Institute Affiliated to SPPU)

Department: S.Y. Computer Engineering

Subject: **Data Structures**

# Topic: Medical Store Management System

Submitted To:

Prof. Pournima More

By:

1. Yogesh Pachange(SCOB90)
2. Rishikesh Pande(SCOB91)
3. Shubham Patil(SCOB92)

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**1.1 Introduction**

Today the world’s most forward looking medical companies are trying to provide more reliable and accurate service in their field. Nowadays everyone wants to be computerized and wants the clean transactions to provide good service to their customers by taking a look at it we are making this project. The project titled as “project on medical store management system” provide an application and designed as to ease the work load of medical shop professionals. The aim is to automate its existing manual system by the help of computerized equipment and fully efficient computer software fulfilling their requirements so that there valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Every medical store , whether big or small, has challenges to overcome and managing the information of medical products. This has been developed to override the problem in prevailing in the practicing the manual system. This software is supported to eliminate and in some cases reduce the hardship faced by this existing system. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user friendly.

Medical Store Management System is specially designed for purpose of adding Medical information records like Supplier’s, Medicine Records in Medical Stores. The software includes the expiry dates of the medicines so we can just easily find the expired medicines or those medicines which are about to expire. It also provides the description about medicines available in store.  The stocks of the particular medicines in the medical store can also be updated through the use of this application. This system elaborates the basic concept for storing and generating all the records stored.  Whole project is designed in ‘C’ language, different variables and strings have been used for the development of this project. It’s easy to operate and understand by users. It’s just a demonstration of the use of file handling in C language. This project is totally complete and it error-free.

**1.2 Objective**

* To be committed to provide continuous assistance to meet customers' requirement.
* To be able to handle issues for customers and do your best to ensure they are satisfied.
* To  have genuine compassion and concern for those who need pharmaceutical care in their quest for good health.

**1.3 Scope**

It may help collecting perfect management in details. In very short time, the collection will obvious, simple and sensible. It will help a person to know the management result perfectly and vividly. It will also help in current all works relative to medical store management system. It will reduce the paper work and collection procedure will go on smoothly.

**2. Abstract**

This project provides a medical store owner to keep tracks of medicines present in his/her store. The store owner can add, delete, modify records in the file. He/she can also search a particular record on the basis of medicine name, thus it will give the complete information of that medicine which includes the batch no, name, category, sales price and purchase price. To modify a particular record user has to enter the batch no of that medicine and then the modified name, category, sales price and purchase price of that item. It provides a user friendly interface to perform all the basic operations required for a medical store thus helps in maintaining the records with ease.

**3.1 Software Interface**

1.Operating System: WindowsXP or above.

2.Linux x64/x86,fedora or Ubuntu.

3.Turbo C or CodeBlocks or any C IDE with gcc complier.

**3.2 Hardware Interface**

1.Processor:Pentium or above version.

2.RAM:1GB

3.Hard disk:160MB.

**4.1 Advantages**

* Menu driven, Key board and mouse navigation
* Paperless practice
* Improve efficiency, productivity
* Cost effective solutions
* No special training needed for using the system

**4.2 Demerits**

* No graphics features are involved.

**5. Conclusion**

* An attempt is made in all its earnest towards the successful completion of the project.
* Our project is only a humble venture to satisfy the needs to manage the medical store effectively and efficiently. Several user friendly coding have also adopted.
* Upgrading the system if may can be done without affecting the proper functioning of the system.

**6. WORKFlOW**

Medicine ID

Medicinename

Price

Quantity

company

Mfg date

Exp date

Patients name

Contact no.

end

enter

3.Exit

1.Accept

2.Display

Menu

Login

START