TITLE OF THE PROJECT:
MEDICAL STORE MANAGEMENT SYSTEM

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1.PROBLEM STATEMENT :

Every organization whether big or small,has challenges to overcome and managing the information of medicine about its stock,price,manufactured and expired date.This medical shop management is so designed as to ease the workload of medical shop professionals.The main feature includes information about the medicine.It can assist the user to concentrate on their other activities rather to concentrate on the record keeping.

2.DESCRIPTION :

The aim is to automate its existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation. First the data of medicines is stored into the database then we can delete or add information of a medicine in it. This helps the owner by easy accessing and time saving by looking for the stock, price of the medicine from the database.

3.REQUIREMENTS:

Software Requirements:

Operating System: Windows, Linux.

Language: C.

Database: SQL.

Hardware Requirements:

Processor: Intel pentium for better processing.

RAM: 128MB for future use.

Hard Disk: 20GB for future use.

Functional Requirements:

1.Add Records:

User should be able to add records of medicine(rate, stock, expiry date, manufactured date).

2.Display:

The system displays the data of medicine stored in the database.

3.Insert:

To insert the details of new medicine into the database.

4.Delete:

To delete the specific medicine details from the database.

4.TEST PLAN:

I.To check if a program takes details from the user.

II. To check if a program menu displays all options.

III. To check if a program adds new record after creating.

IV. To verify if a program removes record after deleting.

5.TEST CASES:

S.NO	TEST CASE	EXPECTED RESULT
1	On the click of add details	At first the user have to fill all fields with proper data, if any error like entering text data instead of number or entering number instead of text then the program throws error.
2	On the click of delete option	This deletes the details in the database.
3	On the click of insert option	This inserts the details of new medicine into the database.
4	On the click of display option	This displays all the information about the medicines from the database.

6.CONCLUSION:

This system provides an easy way for the operator to interact with the database and to manipulate the data. The operator can add, insert, delete and display the records with ease. This saves the time for the operator to check for the stock or price of the medicine and the operator can also look for another activity instead of concentrating on data and memorizing the details of medicine.