

MINI PROJECT
WRITE UP

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INH18IS030
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MEDICINE DATABASE MANAGEMENT SYSTEM

This is a software designed to help both the customers and the shopkeepers to add, delete and modify medicines.

SQLite studio server is used to implement where the medicine is stored. Backend is done by Python Thinter tool and stores data in the database. The tables created at the back end are later accessed for retrieving the required information.

TO overcome the work done on paper and store it for a long period of time we can use a computerised method.

PROBLEM STATEMENT

To develop an application for managing different types of medicine in a database. It should be able to add, delete, modify and search for items.

ALGORITHM

- Step 1: Start
- Step 2: Stock maintenance dashboard.
- Step 3: Add valuable customer details
- Step 4: Add stock or delete stock and check expiry
- Step 5: Search for from medicine related to symptoms

Step 6:- Calculate bill for purchased items from customer

Step 7:- stop

Conclusion

- The main objective is to provide customs with quality medicines. ~~Both~~ The project as a whole is used to handle medicine stock in a technological way.
- The future scope of the project can be extended by adding other functionalities like plotting graphs for most selling medicines and the symptoms related to viral diseases.

SCREEN SHOTS:

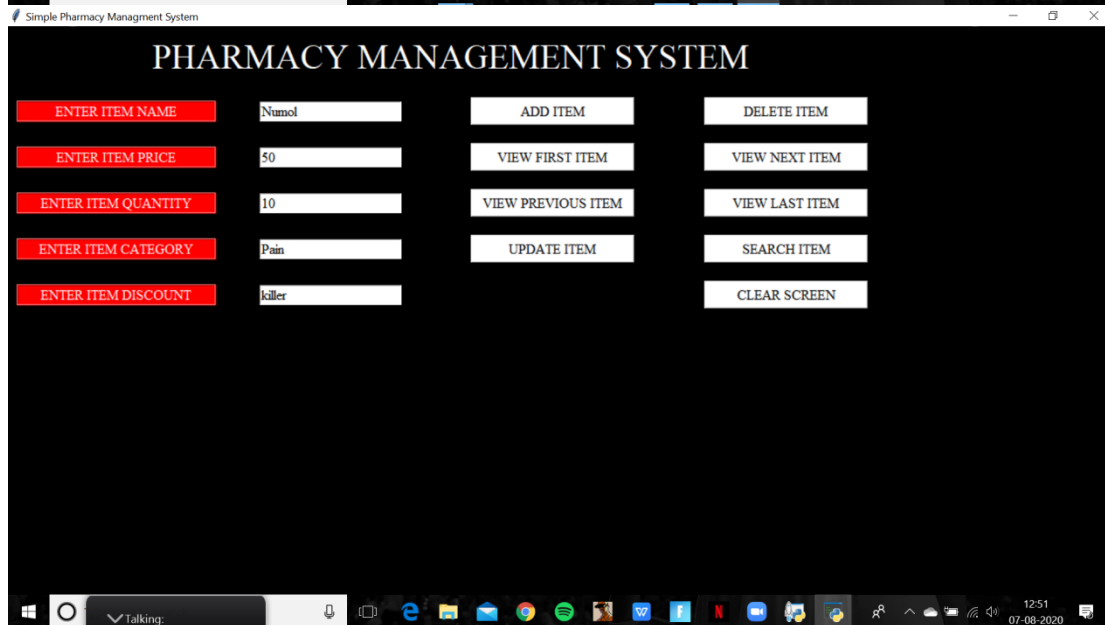
The screenshots display a web application titled "Simple Pharmacy Management System" with the main heading "PHARMACY MANAGEMENT SYSTEM".

Top Screenshot (Data Entered):

Form Field	Value	Action Button
ENTER ITEM NAME	EarRelief	ADD ITEM
ENTER ITEM PRICE	30	VIEW FIRST ITEM
ENTER ITEM QUANTITY	10	VIEW PREVIOUS ITEM
ENTER ITEM CATEGORY	Drops	UPDATE ITEM
ENTER ITEM DISCOUNT	10	DELETE ITEM
		VIEW NEXT ITEM
		VIEW LAST ITEM
		SEARCH ITEM
		CLEAR SCREEN

Bottom Screenshot (Empty Fields):

Form Field	Value	Action Button
ENTER ITEM NAME		ADD ITEM
ENTER ITEM PRICE		VIEW FIRST ITEM
ENTER ITEM QUANTITY		VIEW PREVIOUS ITEM
ENTER ITEM CATEGORY		UPDATE ITEM
ENTER ITEM DISCOUNT		DELETE ITEM
		VIEW NEXT ITEM
		VIEW LAST ITEM
		SEARCH ITEM
		CLEAR SCREEN



Simple Pharmacy Management System

PHARMACY MANAGEMENT SYSTEM

ENTER ITEM NAME	<input type="text" value="Volini"/>	ADD ITEM	DELETE ITEM
ENTER ITEM PRICE	<input type="text" value="100"/>	VIEW FIRST ITEM	VIEW NEXT ITEM
ENTER ITEM QUANTITY	<input type="text" value="10"/>	VIEW PREVIOUS ITEM	VIEW LAST ITEM
ENTER ITEM CATEGORY	<input type="text" value="Spray"/>	UPDATE ITEM	SEARCH ITEM
ENTER ITEM DISCOUNT	<input type="text" value="10"/>		CLEAR SCREEN

Windows taskbar: Talking: Sai manikumar, 12:51, 07-08-2020

Simple Pharmacy Management System

PHARMACY MANAGEMENT SYSTEM

ENTER ITEM NAME	<input type="text" value="Volini"/>	ADD ITEM	DELETE ITEM
ENTER ITEM PRICE	<input type="text" value="100"/>	VIEW FIRST ITEM	VIEW NEXT ITEM
ENTER ITEM QUANTITY	<input type="text" value="10"/>	VIEW PREVIOUS ITEM	VIEW LAST ITEM
ENTER ITEM CATEGORY	<input type="text" value="Spray"/>	UPDATE ITEM	SEARCH ITEM
ENTER ITEM DISCOUNT	<input type="text" value="10"/>		CLEAR SCREEN

Windows taskbar: Type here to search, 20:49, 09-06-2020

PHARMACY MANAGEMENT SYSTEM

ENTER ITEM NAME	Dolo650	ADD ITEM	DELETE ITEM
ENTER ITEM PRICE	7	VIEW FIRST ITEM	VIEW NEXT ITEM
ENTER ITEM QUANTITY	30	VIEW PREVIOUS ITEM	VIEW LAST ITEM
ENTER ITEM CATEGORY	Tablets	UPDATE ITEM	SEARCH ITEM
ENTER ITEM DISCOUNT	5		CLEAR SCREEN



PHARMACY MANAGEMENT SYSTEM

ENTER ITEM NAME	Relief	ADD ITEM	DELETE ITEM
ENTER ITEM PRICE	Spray	VIEW FIRST ITEM	VIEW NEXT ITEM
ENTER ITEM QUANTITY	90	VIEW PREVIOUS ITEM	VIEW LAST ITEM
ENTER ITEM CATEGORY	15	UPDATE ITEM	SEARCH ITEM
ENTER ITEM DISCOUNT	Spray		CLEAR SCREEN

