

1. Requirements

1.1 Hardware requirements

- Ram 512MB or higher.
- Minimum 10MB hard disk space.
- Intel/Pentium powered system.
- Processor speed 1.7 GHz

1.2 Software requirements

- Windows 8 or higher versions.
- Visual Studio/CodeBlocks software.
- C language
- Mingw compiler

1.3 Functional requirements

The management system must include the following features like:

- **Login system**

Using this module user enters the user name and password and the system checks whether it is valid. If it is the valid user can log in, otherwise invalid user name and password message is displayed

- **Add more Information about medicine**

Information on a particular medicine can be added

- **The stock of medicine in the store**

It shows the entire medicine available in the store and its details. Details of the medicine include its name, company name, manufacturing and expiry date, its quantity, and some other information about the medicine.

- **View information about medicine**

More information about each medicine is available by entering the name of medicine which we want.

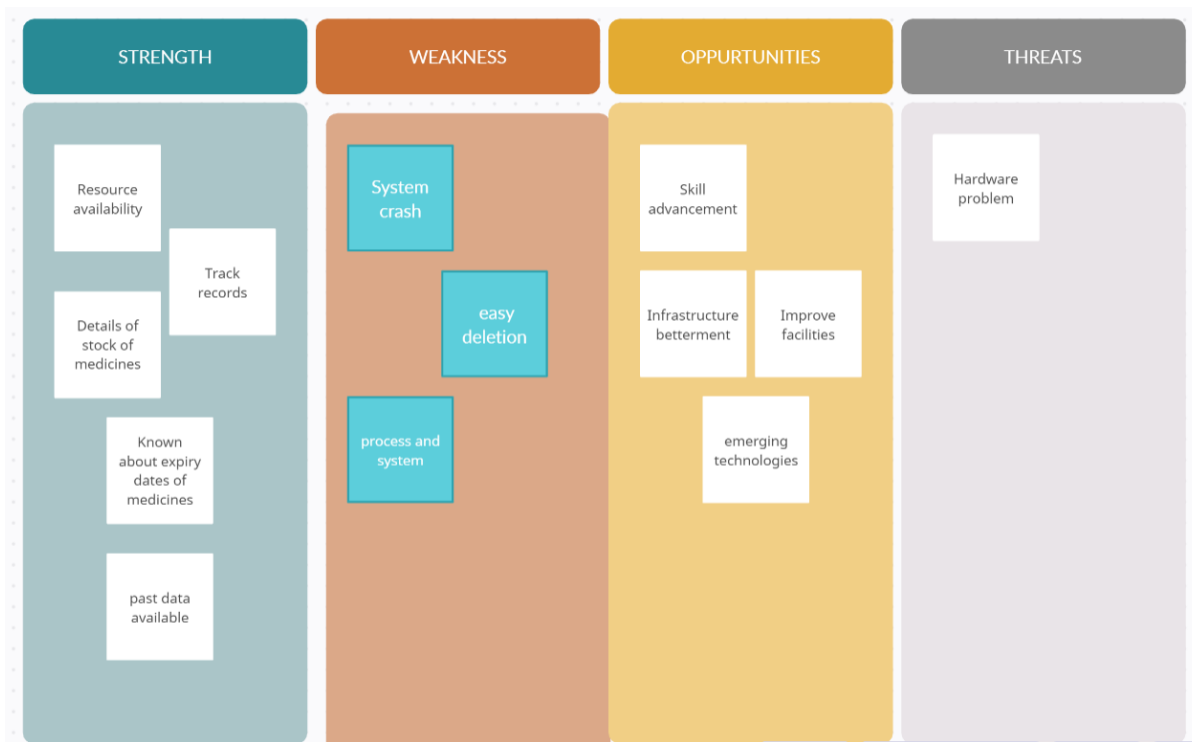
- **Add and delete**

It helps to add and delete medicine details to the record

- **Change the quantity of medicine**

The number or quantity of medicine can be increased or decreased as required.

SWOT ANALYSIS:



4W' S AND 1H:

Who:

- Small and medium size pharmacy shops

What:

- It will manage the details of medicines such as its quantity, manufacturing and expiry dates, company name, and some other information.

When:

- When the need came for maintaining database for store

Where:

- This problem is expected to surface in all states of India.

How:

- By using system with required software and hardware it can implemented.

High Level Requirements

ID	Description	Category
HR01	User shall choose from menu tab	Techincal
HR02	User shall be able to view menutab	Techincal
HR03	User shall be able to purchase medicine	Techincal
HR04	User shall be able to login	Techincal
HR05	User shall be able to give review	Techincal
HR06	User shall be able to know id of medicine	Techincal
HR07	User shall be able to view stock	Techincal

Low level Requirements

ID	Description	Category
LR01	First page will display options for login, if it fails it shows invalid user	Technical
LR02	Able to purchase medicine	Technical
LR03	Deletion should be done successfully	Technical
LR04	Addition of medicines should be done successfully	Technical
LR05	System will save records the files	Technical
LR06	Exit screen easily	Technical
LR07	After exiting, message is prompted that all records are saved	Technical