

## **Pharmacy management system Description:**

pharmacists must be supported by powerful, user-friendly pharmacy DATABASE that can navigate the complexities and prevent the disorder. The database was designed by SQL and the interfaces was designed using JavaFX. The main objective of our project is that to manage and organize the entire pharmacy and also, to make it easy for user either he knows how to use the database or not by providing understandable interfaces.

The pharmacy has a store that contain all the products given by suppliers. The store keeps the important information of the products for example, expire date, price, quantity, total and the code of the products. Those products are arranged in sections based on their functionality, the products have some attributes that specify it such as forms and doses.

Employees in the pharmacy management system have three different positions such as Admin who has the promotion of adding or deleting users and has full control of the system and its variables, the Manger who can supervise on users work and on the financial status of the pharmacy by using the income interface in the system, the user has the promotion of updating or adding or deleting products and print the receipt to customers.

The receipt that has given to the customer must contain receipt number employee name, product name and may contain the customer name.