# TOPIC AND APPLICATION

PHARMACY MANAGEMENT SYSTEM

## INTRODUCTION

Pharmacy management system is a software designed for the pharmacies to keep track of products, sales, quantity, etc.

### **BENEFITS**

- Track sales and orders.
- Access products to add and delete them.
- Easy Handling and Interactive.

# FEATURES:

# **Doubly Linked List**

## Representation:

```
struct node{
int data;
struct node* next;
struct node* prev;
};
```

## **Applications:**

- 1.Add data.
- 2.Delete data.
- 3. Display data

Note: All operations are performed using node.



#### **TRAVERSAL**

Unlike singly linked list, it can be traversed in both direction(forward and backward).

#### **INSERTION**

We can insert a node in any position quickly according to our choice.

## **DELETION**

It is more effective if pointer to the node to be deleted is given. It can be performed anywhere in the list like insertion.

# THANK YOU!

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