# A MINI PROJECT SYNOPSIS
## on
# "MEDICAL STORE MANAGEMENT"

Submitted in Partial Fulfillment of the Requirements
of
B.Tech. (VI Semester)



to
Faculty of Engineering and Technology, University of Lucknow
Lucknow

Under the Guidance of
Er. Shruti Saxena Das
*(Assistant Professor)*

Submitted By

Mohd. Atif Naeem                     Mohd. Monish Yameen
*(180013135038)*                     *(180013135037)*

Department of Computer Science and Engineering
March 2021

# TABLE OF CONTENT

# INTRODUCTION OF THE PROJECT

### Introduction

Medical Store Management System is app in c language in which a Medical store owner can add customer details, supplier details, medicines available in stocks, medicine bill. This makes the work load simple for medicine owner and worker in the medical store. In this application, the seller need to add details of medicine in stock, supplier and customer details like contact, name prescription and medicines he purchased. By doing this, instead of searching whole shop for medicine , he/she can easily check the availability of medicines in this app. By saving supplier details, seller can contact and order medicines before they end.
This app simply digitalize all the medicale store system by which we can do all operations very simply and very efficiently.

### Existing system:

Generally, in the existing system , pharmacist has to search entire store for a medicine. Seller has to write every time in order to  keep track of what medicines are sold. And what medicines are remaining and in how much quantity, in real this is very tough to keep track without any digital system.
Seller has to keep record in papers of customers and supplier, in order to search any customer Name or supplier name and contact in a large list of paper takes very much time or sometime seller may loose the information.

### Proposed system:

In The Proposed System the seller need not to search entire store for medicine or search entire papers for supplier and customer information she/he can just get all information about medicine, supplier and customer details in single click. The Seller need to register all the medicines he/she sells and quantity he/she have, the supplier details, customer and details like contact, name, prescription and the billing information.

Once the setup is done, seller can enjoy by getting all the info just by one click , it will save seller time and effort. This system also makes the medical store management seamless.
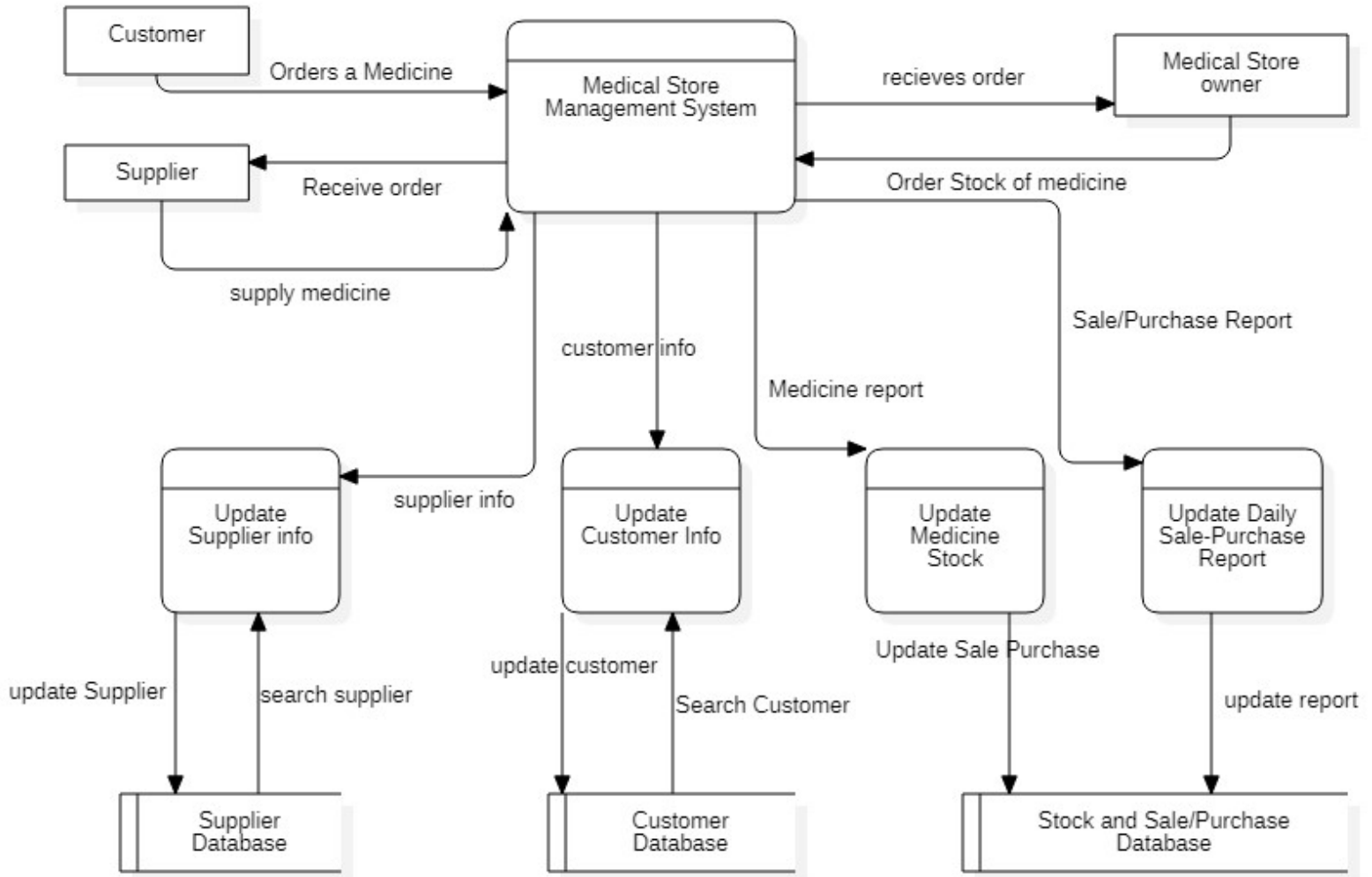
# OBJECTIVE

The main objective of the Project on Medical Store Management System is to manage the details of medicines, suppliers, customers and  bill payment. It manages all information about medicines, customer, supplier and bill. The project is totally built at seller end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for working the medical store services. It tracks all the details about the medicines, suppliers, customers and  bill payment.

Functionalities provided by venue Medical Store Management system are as follows:

- This project is about Medical store.
- In this Project we can add Medicine, Customer, Supplier Details.
- In this Project we can keep billing information.
- We can Modify and delete existing record.
- We can also search Medicine, Customer, Supplier details.
- Manage the information of payments.
- It is helpful  for display stock of medicine.

# BLOCK DIAGRAM

# METHODOLOGY

**Problem domain:**

The Medical store consists of a number of customer details, Medicine details, supplier details, billing information. To save a detail of customer or supplier, the seller will need to record their data in a log book. This logistics requires a lot of manual work to maintain the records, which tends to be an error prone approach. Hence, some automated approach is preferred, and the medical store would like to have a app portal to improve the situation.

**Scenarios:**

Using the Medical Store Management system, supplier can first save the information about Medicines he/she have in stock, customer details, Supplier details, billing system. The supplier can check the medicine status, the availability. In addition, sellers can also view the supplier details where he can order stock of medicines that are going to end.

**Functional requirements:**

- Provide search facilities based on various factors. Such as Services, Payment bills, Suppliers.

- Medical Store Management System also manages the Customers details.

- Manage the information of Medicines in stock.

- Shows the information and description of Sellers and customers.

- To increase the efficiency of managing records .

- Manage the information of bill payments.

- Integration of all records of Medical Store.

**Non-functional requirements:**

- The user interface should be easy for users to operate without additional training

- The system response time should be fast (e.g. response within 5secs)

- The system should allow large number of concurrent accesses (e.g. 100 concurrent users)

- The system should provides high availability to users (e.g. <5%downtime)

- The system should be secure enough such that member's personal data can be safely protected.

**Target environment:**

- User should be able to access to the portal via an IDE.
- The app will be running in Windows environment.

**Deliverable and deadlines:**

- The portal should be installed and online for testing at user site.
- System maintenance / instruction manual will be delivered at time.

# TOOLS USED

Microsoft Visual Basic is used as an   IDE.

# REFERENCES

1. The C programming by Kemighan Brain W. and Ritchie Dennis M., Pearson Education .
2. Computer Basics and C Programming by V.Rajaraman, PHI Learning Pvt. Limited.
3. Programming in C by Kochan Stephen G. Pearson Education.
4. Computer Concepts and Programming in C by D.S. Yadav and Rajeev Khanna, New Age International Publication.