



## **Project Proposal**

### **Group Members**

Hossain Mohammad Maruf  
1712604642

Ariful Anam Afridi  
2222859042

Emran Hossain  
2221132642

**Name : Pharmacy Management system using Java**

## **About**

This project is insight into the design and implementation of a Pharmacy Management System. This is done by creating a database of the available medicines in the shop. The primary aim of pharmacy management system is to improve accuracy and enhance safety and efficiency in the pharmaceutical store. The aim of this project is to develop software for the effective management of a pharmaceutical store. We have developed this software for ensuring effective policing by providing statistics of the drugs in stock.

## **Description on the topic:**

This program can be used in any pharmaceutical shops having a must need database to maintain but here we will try to create a small program able to perform some operations such as adding drug names and type and searching drugs according to customer's need. The software used can generate reports, as per the user's requirements. Which new medicine to order from the company to provide to the customer. The software can tell us how much stock we have .print invoices, bills, receipts etc. It can also maintain the record of supplies sent in by the supplier. Here, the admin who are handling the organization will be responsible to manage the record of the employee. Each employee will be given a separate username and password.

## **Project objective:**

- To develop an application that deals with the day to day requirement of any pharmacy.
- To develop the easy management of the medicines (drugs), can create a list,read from it, read from the directory..
- To handle the inventory details like sales details, purchase details and stock expiry and quantity.

- To provide an option for deleting old obsolete medicines. And update new ones.
- We will also try to add a search option for searching the right medicine according to the customer's prescription.