

PHARMACY MANAGEMENT SYSTEM

PROJECT REPORT

FOR EDUCATIONAL TRAINING

BACHELOR OF TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SUBMITTED BY

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UNDER THE GUIDANCE OF
Mr. GAURAV KUMAWAT



**Techno India NJR Institute of Technology
2020-2021**

Techno India NJR Institute of Technology

(APPROVED BY A.I.C.T.E , NEW DELHI & AFFILIATED BY
RTU, Kota) *RIICO INDUSTRIAL AREA KALADWAS, UDAIPUR*



SESSION 2020-2021

*This is to certify that **SAYYAD SARFRAZ ALI, VIVEK KUMAR, TUSHAR YADAV, SAMEER SHEIKH** II year Students of department of Computer Science and Engineering of Techno India NJR Institute of Technology have successfully completed project on “Pharmacy Management System”.*

Mr. Gaurav Kumawat

H.O.D., Computer Sc.

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ABSTRACT

Description :-

This program can be used in any pharmaceutical shops having a database to maintain. The software used can generate reports, as per the user's requirements. The software can 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 with a separate username and password.

Features :-

- Managing Information such as Adding, Updating, Deleting items such i.e Companies , Agents and medicines
- Billing System also included
- User authentication
- Different interfaces corresponding to different user-levels

INTRODUCTION

General Introduction:-

The main aim of the project is the management of the database of the pharmaceutical shop. 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 database to maintain. The software used can generate reports, as per the user's requirements. The software can 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 with a separate username and password.

Problem Definition :-

The aim of the project is to create an effective software to help the pharmacist to maintain the records of the medicines, handle user details, generate invoice, check and renew validity and provide a scope of communication between users by using inbuilt messaging system. Pharmacy management system deals with the maintenance of drugs and consumables in the pharmacy unit. This pharmacy management system is user friendly.

SYSTEM ANALYSIS

Objectives :-

-> Primary objective -

- To gain practical experience by modeling a software based on real world problem.
- To understand how to work on Front-end (Java) and Back-end (MySQL) by using server database.

-> Secondary 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).
- To handle the inventory details like sales details, purchase details and stock expiry and quantity.
- To provide competitive advantage to the pharmacy.
- To provide details information about the stock on details necessary and help locate it in shop easily.
- To make the stock manageable and simplify the use of inventory in the pharmacy.

HARDWARE & SOFTWARE SPECIFICATIONS

HARDWARE REQUIREMENTS:

Processor : Intel P-IV system

Processor Speed : 250MHz to 833MHz

RAM : 512MB RAM

Hard Disk : 40GB

SOFTWARE REQUIREMENTS:

Operating System : Windows XP

JAVA IDE : Apache NetBeans

Database : Sql Server

Database Connectivity : JDBC

SOFTWARE DESIGN

Software Implementation: -

- **JAVA JFRAME**

The `javax.swing.JFrame` class is a type of container which inherits the `java.awt.Frame` class. `JFrame` works like the main window where components like labels, buttons, textfields are added to create a GUI.

Unlike `Frame`, `JFrame` has the option to hide or close the window with the help of `setDefaultCloseOperation(int)` method.

Jframe features-

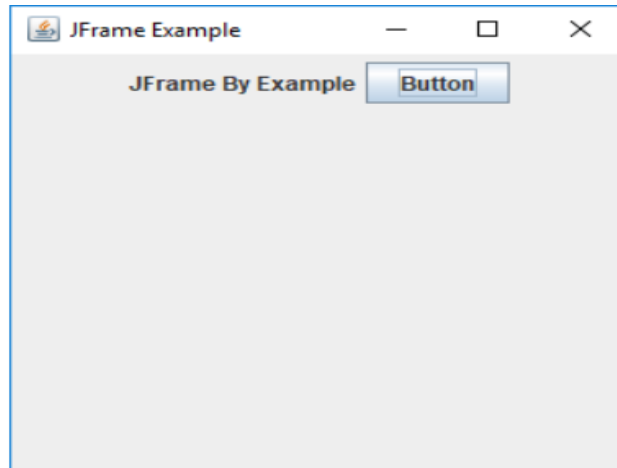
- It's a window with title, border, (optional) menu bar and user-specified components.
- It can be moved, resized, iconified.
- It is not a subclass of `JComponent`.
- Delegates responsibility of managing user-specified components to a content pane, an instance of `JPanel`.

Jframe use-

Whenever you create a graphical user interface with Java Swing functionality, you will need a container for your application. In the case of Swing, this container is called a `JFrame`. All GUI applications require a `JFrame`.

Jframe Example-

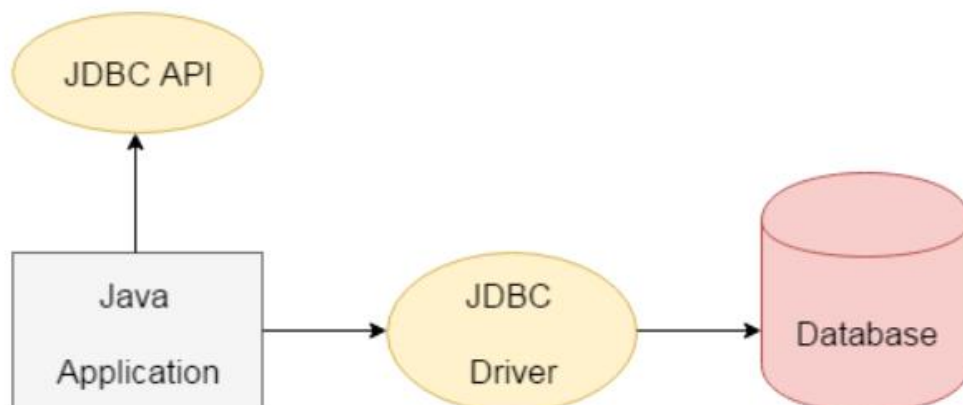
```
1. import java.awt.FlowLayout;
2. import javax.swing.JButton;
3. import javax.swing.JFrame;
4. import javax.swing.JLabel;
5. import javax.swing.JPanel;
6. public class JFrame Edureka{
7.     public static void main(String s[]) {
8.         JFrame frame = new JFrame("JFrame Example");
9.         JPanel panel = new JPanel();
10.        panel.setLayout(new FlowLayout());
11.        JLabel label = new JLabel("JFrame By Example");
12.        JButton button = new JButton();
13.        button.setText("Button");
14.        panel.add(label);
15.        panel.add(button);
16.        frame.add(panel);
17.        frame.setSize(200, 300);
18.        frame.setLocationRelativeTo(null);
19.        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
20.        frame.setVisible(true);
21.    }
22. }
```



JDBC

JDBC stands for Java Database Connectivity. JDBC is a Java API to connect and execute the query with the database. It is a part of JavaSE (Java Standard Edition). JDBC API uses JDBC drivers to connect with the database. There are four types of JDBC drivers:

- JDBC-ODBC Bridge Driver.
- Native Driver.
- Network Protocol Driver.
- Thin Driver.



We can use JDBC API to handle database using Java program and can perform the following activities:

1. Connect to the database
2. Execute queries and update statements to the database
3. Retrieve the result received from the database.

Java Database Connectivity with MySQL-

To connect Java application with the MySQL database, we need to follow 5 following steps.

In this example we are using MySql as the database. So, we need to know following informations for the MySQL database:

- **Driver class:** The driver class for the mysql database is **com.mysql.jdbc.Driver**.
- **Connection URL:** The connection URL for the mysql database is **jdbc:mysql://localhost:3306/JDBC** where jdbc is the API, mysql is the database, localhost is the server name on which mysql is running, we may also use IP address, 3306 is the port number and JDBC is the database name. We can use any database name we need, just replace JDBC with any other database name.
- **Username:** The default username for the mysql database is **root**.
- **Password:** It is the password given by the user at the time of installing the mysql database. In this example, we are going to use root as the password.

SQL

SQL stands for Structured Query Language. It is used for storing and managing data in relational database management system (RDMS). It is a standard language for Relational Database System. It enables a user to create, read, update and delete relational databases and tables.

Important SQL commands-

1. SELECT

The **SELECT** statement is used to select data from a database. The data returned is stored in a result table, called the result-set.

SELECT SYNTAX-

*SELECT column1, column2, ...
FROM table_name;*

2. INSERT INTO

The **INSERT INTO** statement is used to insert new records in a table.

INSERT INTO SYNTAX-

*INSERT INTO table_name (column1, column2, column3, ...)
VALUES (value1, value2, value3, ...);*

3. UPDATE

The **UPDATE** statement is used to modify the existing records in a table.

UPDATE SYNTAX-

UPDATE table_name

SET column1 = value1, column2 = value2, ...

WHERE condition;

****WHERE CLAUSE IS USED SO THAT ONLY REQUIRED FIELDS ARE UPDATED, OMITTING WHERE CLAUSE COULD RESULT IN UPDATING ALL RECORDS IN TABLE****

4. DELETE

The DELETE statement is used to delete existing records in a table.

DELETE SYNTAX-

DELETE FROM table_name WHERE condition;

****WHERE CLAUSE IS USED TO DELETE ONLY REQUIRED FIELDS, OMITTING WHERE CLAUSE COULD RESULT IN DELETING ALL RECORDS IN TABLE****

DATA FLOW DIAGRAM

Pharmacy Management System Data flow diagram is often used as a preliminary step to create an overview of the Pharmacy without going into great detail, which can later be elaborated. It normally consists of overall application dataflow and processes of the Pharmacy process. It contains all of the userflow and their entities such as all the flow of Pharmacy, Medicines, Agents, Company, Sells, Login. The below diagrams have been used for the visualization of data processing and structured design of the Pharmacy process.

Zero Level Data Flow Diagram (0 Level DFD) Of Pharmacy Management System:-

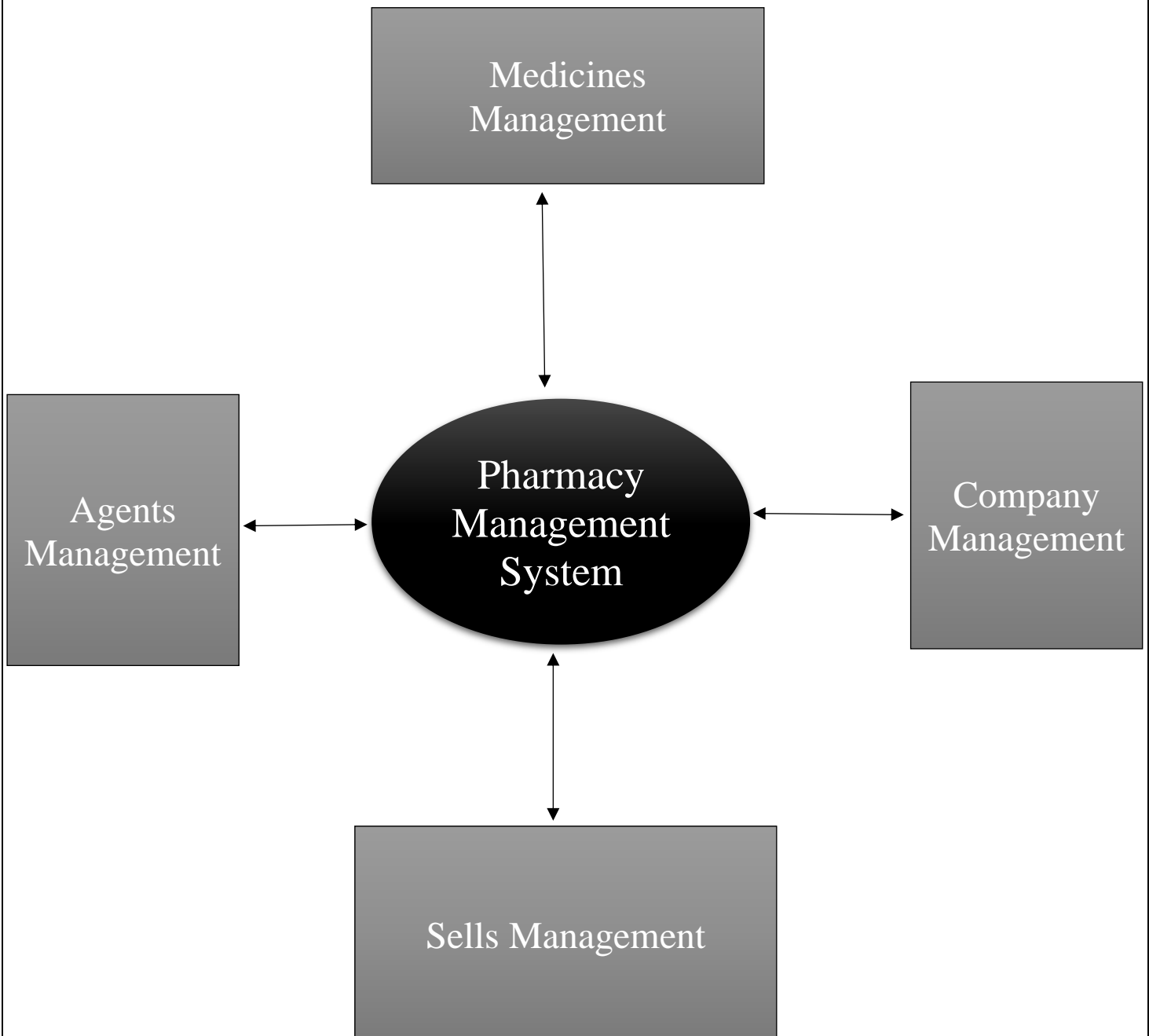
This is the Zero Level DFD of Pharmacy Management System, where we have elaborated the high level process of Pharmacy. It's a basic overview of the whole Pharmacy Management System or process being analyzed or modeled. It's designed to be an at-a-glance view of Sells, Agents record, Medicines, Companies record and Login showing the system as a single high-level process, with its relationship to external entities of Pharmacy, Medicines. It should be easily understood by a wide audience, including Pharmacy and Sells. In zero level DFD of Pharmacy Management System, we have described the high level flow of the Pharmacy system.

High Level Entities and process flow of Pharmacy Management System:-

- Managing all the Agents
- Managing all the Medicines
- Managing all the Company

- Managing all the Sells

Zero Level Data Flow:-



ER Diagram

This ER (Entity Relationship) Diagram represents the model of Pharmacy Management System Entity. The entity-relationship diagram of Pharmacy Management System shows all the visual instrument of database tables and the relations between Medicines, Company, Pharmacy, Sells etc. It used structure data and to define the relationships between structured data groups of Pharmacy Management System functionalities. The main entities of the Pharmacy Management System are Pharmacy, Medicines, Stocks, Company, and Sells.

Pharmacy Management System entities and their attributes:

- Agents Entity: Attributes of Agents are Agent id, Agent name, Agent age, Agent password, Agent gender, Agent phone.
- Medicines Entity: Attributes of Medicines are medicine id, medicine name, medicine company, medicine price, medicine quantity, medicine mfg_date, medicine exp_date.
- Company Entity: Attributes of Company are company id, company name, company experience, company phone, company address.
- Selling Entity: Attributes of Selling are bill_no, medicines_name, medicines_qty.

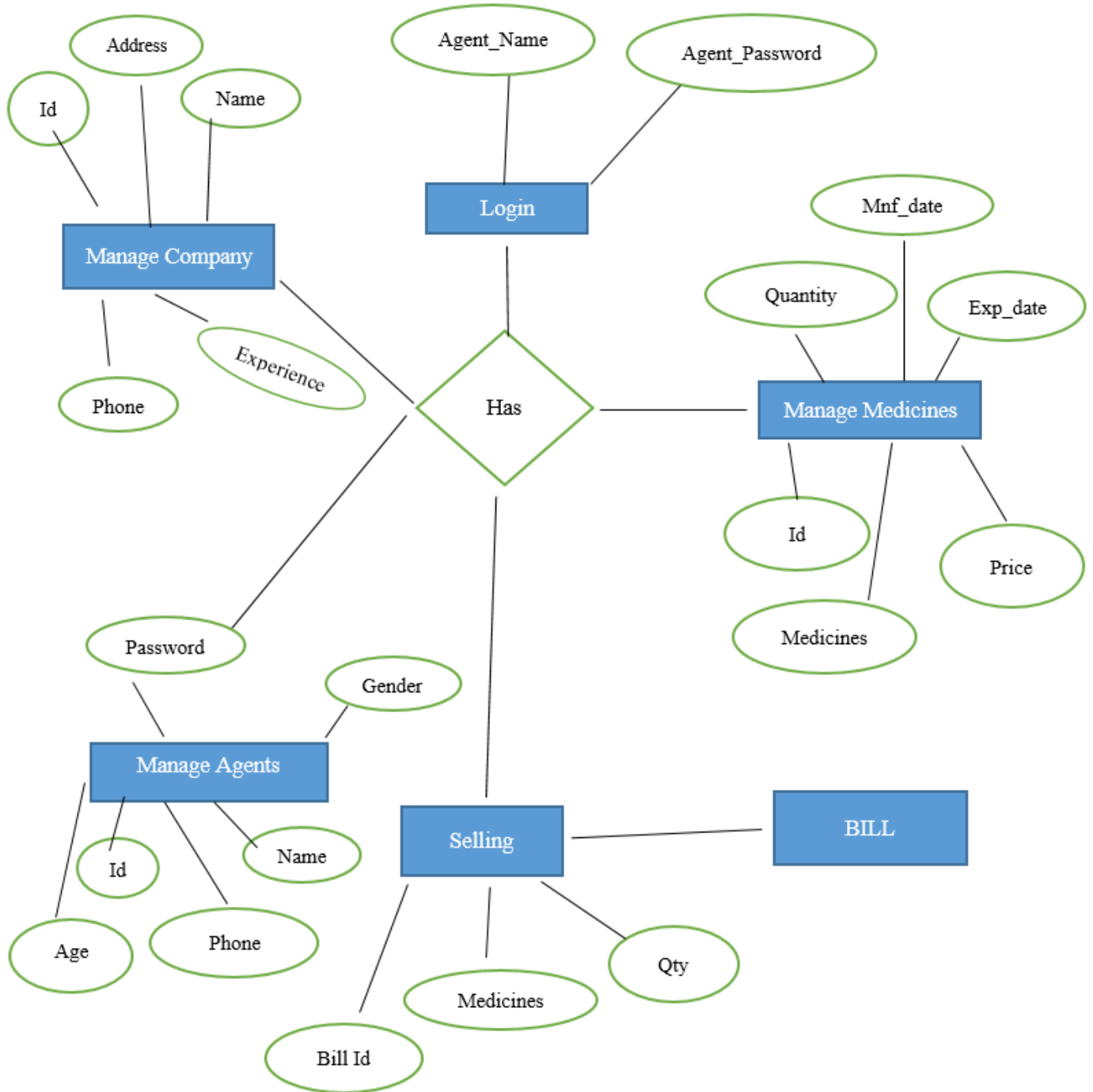
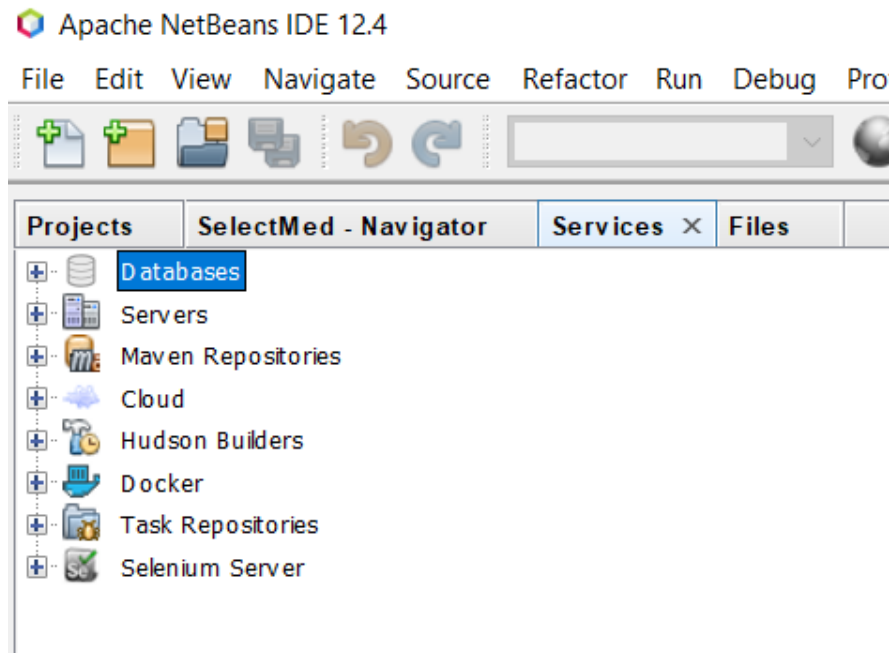


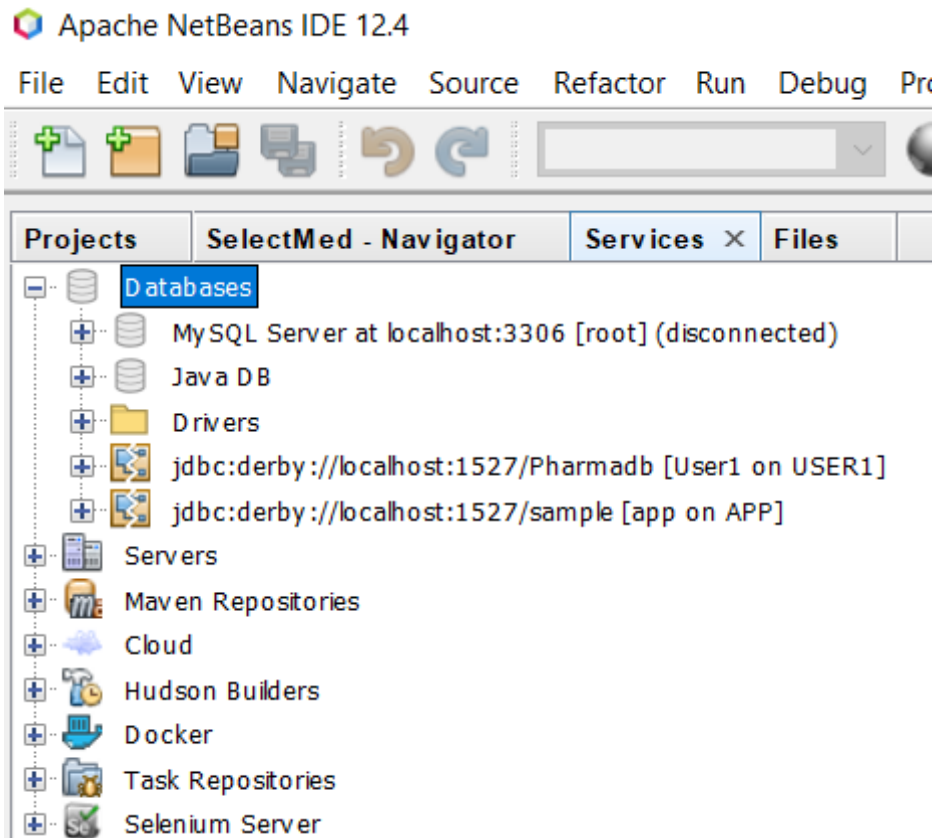
Fig :- ER Diagram of Pharmacy Management System

DATABASE DESIGN

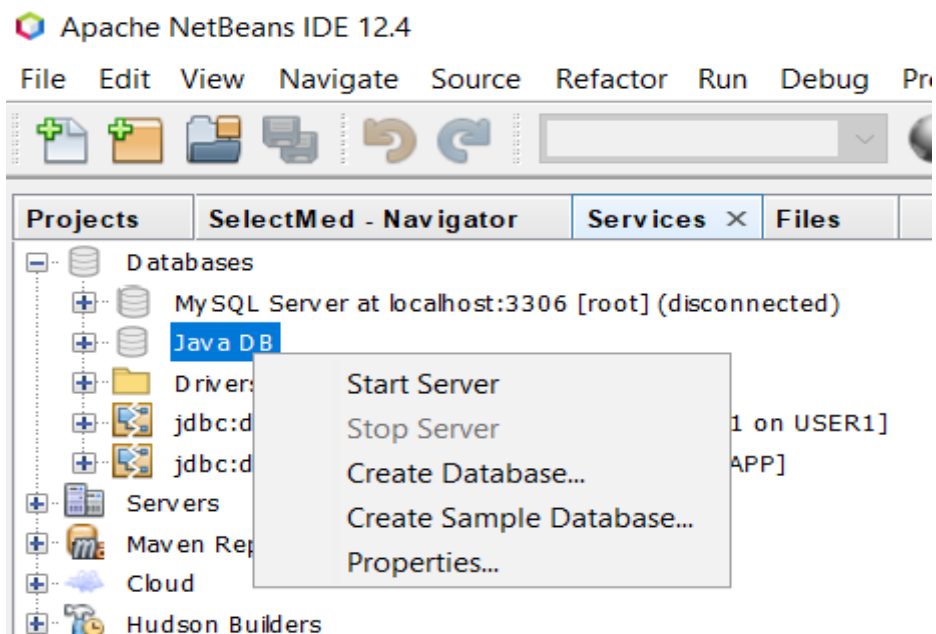
- Step 1 – In NetBeans IDE got to Services option and click on + symbol in databases



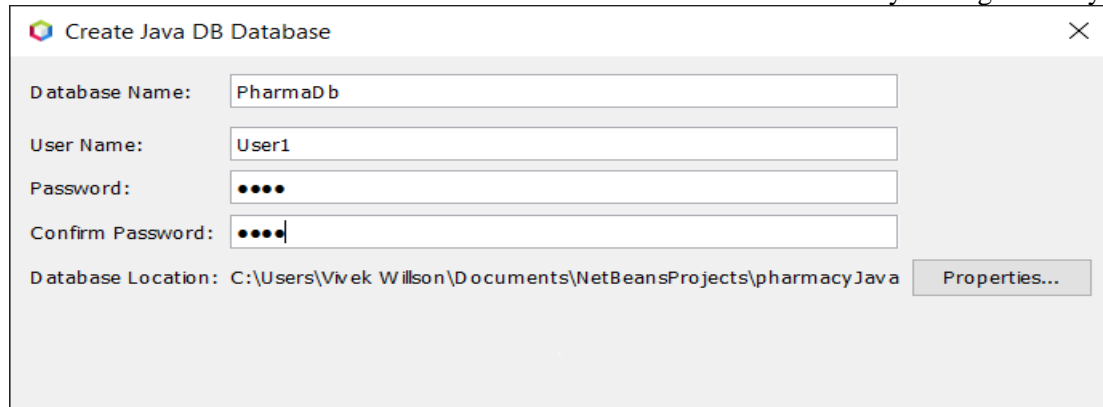
- Step 2 – Right click on **Java DB**



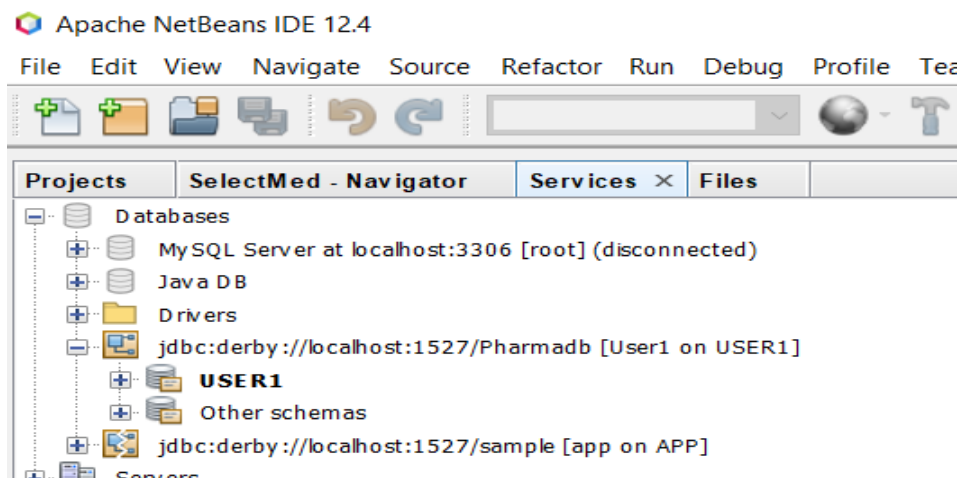
- Step 3 – Click on **Create database**



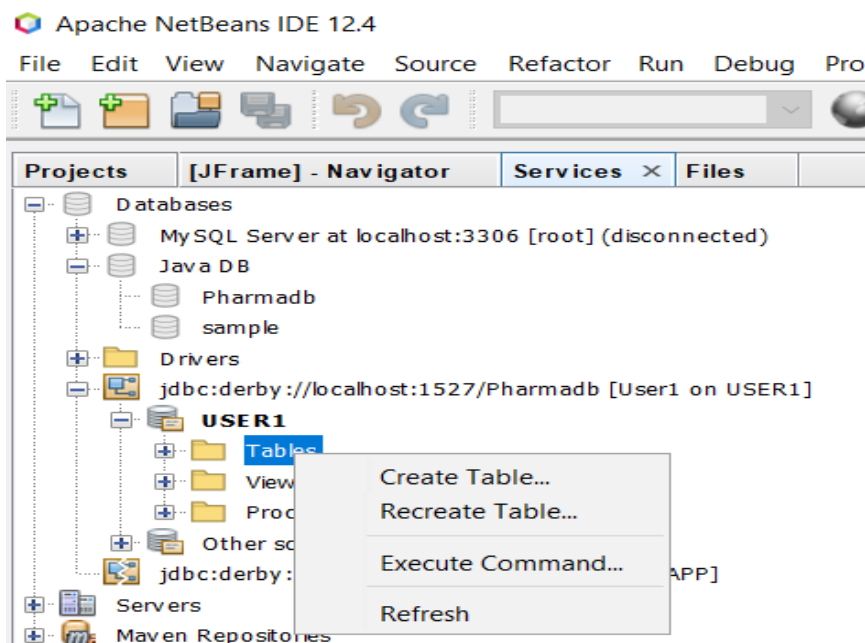
- Step 4 – Fill details and click **ok**.



- Step 5 - Now your database has created with name **USER1**.



- Step 6 - Now select **Create table**



Step 7 – Write **Table name** and then **Add column** and fill detail like **Name, Type, Size,** and **constraints** and then click **OK**.

The image shows two overlapping dialog boxes from a database management system. The background dialog is titled 'Create Table' and has a 'Table name:' field containing 'MedicineTble'. It features a table with columns 'Key' and 'In' and buttons for 'Add column', 'Edit', 'Remove', 'Move Up', and 'Move Down'. The foreground dialog is titled 'Add Column' and contains the following fields and options:

- Name:** A text field containing 'Id'.
- Type:** A dropdown menu set to 'INTEGER'.
- Size:** An empty text field.
- Scale:** An empty text field.
- Default:** An empty text field.
- Constraints:** A section with four checkboxes: ☒ Primary key, ☒ Unique, ☐ Null, and ☒ Index.
- Check:** A checkbox labeled 'Check:' followed by an empty text field.

Both dialogs have 'OK' and 'Cancel' buttons at the bottom.

Database Tables :-

Pharmacy Management System

Apache NetBeans IDE 12.4

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

Projects Naviga... Ser... Files

Databases

MySQL Server at localhost:3306 [n

Java DB

Pharmadb

sample

Drivers

jdbc:derby://localhost:1527/Pharm

USER1

Tables

AGENTTBL

AID

ANAME

AAGE

APHONE

APASS

AGENDER

Indexes

Foreign Keys

COMPANAYTBL

COMPID

COMPNAME

COMPAD

COMPEXP

COMPPHONE

Indexes

Foreign Keys

MEDICINETBL

MEDID

MEDNAME

MEDPRICE

MEDQTY

MEDFAB

MEDEXP

MEDCOMP

Indexes

Foreign Keys

Views

Procedures

Connection: jdbc:derby://localhost:1527/Pharmadb [User1 on USER1]

1 SELECT * FROM USER1.MEDICINETBL FETCH FIRST 100 ROWS ONLY;

2

SELECT * FROM USER1.MEDICINETBL

Max. rows: 100 | Fetched Rows: 26 | Matching Rows:

| # | MEDID | MEDNAME | MEDPRICE | MEDQTY | MEDFAB | MEDEXP | MEDCOMP |
|----|-------|---------------------|----------|--------|------------|------------|---------|
| 1 | 1 | Candforce 100 | 25 | 495 | 2021-06-01 | 2023-06-02 | Mankind |
| 2 | 2 | Ambikind Beta | 5 | 498 | 2021-06-01 | 2023-06-02 | Mankind |
| 3 | 3 | Ambikind-H | 13 | 500 | 2021-06-01 | 2023-06-02 | Mankind |
| 4 | 4 | Cope 10mg | 7 | 490 | 2021-06-01 | 2023-06-02 | Mankind |
| 5 | 5 | Acutrol C 400mg | 10 | 500 | 2021-06-01 | 2023-06-02 | INTAS |
| 6 | 6 | Brutafem 120mg | 32 | 500 | 2021-06-01 | 2023-06-02 | Mankind |
| 7 | 7 | ECO Tears Gel 10ml | 46 | 100 | 2021-06-01 | 2023-06-02 | INTAS |
| 8 | 8 | Duventa NP 40mg | 21 | 400 | 2021-06-01 | 2023-06-02 | INTAS |
| 9 | 9 | Lukotas LC | 7 | 600 | 2021-06-01 | 2023-06-02 | INTAS |
| 10 | 10 | Mabtas 100mg | 100 | 200 | 2021-06-01 | 2023-06-02 | INTAS |
| 11 | 11 | ACIVIR Eye Ointment | 19 | 400 | 2021-10-13 | 2023-06-02 | Cipla |
| 12 | 12 | 8X Shampoo | 270 | 50 | 2021-10-13 | 2023-06-02 | Cipla |
| 13 | 13 | ADD TEARS Eye Drops | 49 | 100 | 2021-10-13 | 2023-06-02 | Cipla |
| 14 | 14 | 8X Cream | 180 | 50 | 2021-10-13 | 2023-06-02 | Cipla |
| 15 | 15 | ACIVIR LV. Injec | 59 | 200 | 2021-10-13 | 2023-06-02 | Cipla |
| 16 | 16 | ITCANZOL 100mg | 20 | 300 | 2021-10-13 | 2023-06-02 | Lupin |
| 17 | 17 | Luptax 500mg inj. | 120 | 150 | 2021-07-12 | 2022-06-14 | Lupin |
| 18 | 18 | Luphist Syrup | 90 | 200 | 2021-07-12 | 2022-06-14 | Lupin |
| 19 | 19 | Glyup 5mg | 21 | 300 | 2021-07-12 | 2022-06-14 | Lupin |
| 20 | 20 | Orosothe Gel | 80 | 200 | 2021-09-14 | 2022-06-14 | Lupin |
| 21 | 21 | Aprax 1mg | 15 | 300 | 2021-09-14 | 2022-06-14 | Torrent |
| 22 | 22 | Lomef 400mg | 10 | 300 | 2021-09-14 | 2022-06-14 | Torrent |
| 23 | 23 | Itra 40 | 23 | 300 | 2021-09-14 | 2022-06-14 | Torrent |
| 24 | 24 | Momoz F | 58 | 300 | 2021-09-14 | 2022-06-14 | Torrent |
| 25 | 25 | Loser-H | 11 | 500 | 2021-09-14 | 2022-06-14 | Torrent |
| 26 | 26 | DoloForce | 12 | 500 | 2021-09-14 | 2022-06-14 | Mankind |

Output Javadoc

Java DB Database Process X pharmacyJava (run) X SQL 11 execution X SQL 12 execution X SQL 13 execution X

Fig :- Medicines Table

Apache NetBeans IDE 12.4

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

Projects Naviga... Ser... Files

Databases

MySQL Server at localhost:3306 [n

Java DB

Pharmadb

sample

Drivers

jdbc:derby://localhost:1527/Pharm

USER1

Tables

AGENTTBL

AID

ANAME

AAGE

APHONE

APASS

AGENDER

Indexes

Foreign Keys

COMPANAYTBL

COMPID

COMPNAME

COMPAD

COMPEXP

COMPPHONE

Indexes

Foreign Keys

MEDICINETBL

MEDID

MEDNAME

MEDPRICE

MEDQTY

MEDFAB

MEDEXP

MEDCOMP

Indexes

Foreign Keys

Views

Procedures

Connection: jdbc:derby://localhost:1527/Pharmadb [User1 on USER1]

1 SELECT * FROM USER1.COMPANAYTBL FETCH FIRST 100 ROWS ONLY;

2

SELECT * FROM USER1.COMPANAYTBL

Max. rows: 100 | Fetched Rows: 6 | Matching Rows:

| # | COMPID | COMPNAME | COMPAD | COMPEXP | COMPPHONE |
|---|--------|-------------------|----------|----------------|-----------|
| 1 | 1 | Mankind | New Dehi | 50 22558844 | |
| 2 | 2 | INTAS | Mumbai | 50 33222565 | |
| 3 | 3 | Cipla | New Dehi | 80 1125455 | |
| 4 | 4 | Lupin | Mumbai | 40 1125455 | |
| 5 | 5 | Torrent | Mumbai | 50 5568545 | |
| 6 | 6 | Techno Pharma Ltd | Udapur | 100 1111111111 | |

Output Javadoc

Java DB Database Process X pharmacyJava (run) X SQL 11 execution X SQL 12 execution X

Fig :- Companies Table

Apache NetBeans IDE 12.4

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

Connection: jdbc:derby://localhost:1527/Pharmadb [User1 on USER1]

```
1 SELECT * FROM USER1.AGENTTBL FETCH FIRST 100 ROWS ONLY;
```

SELECT * FROM USER1.AGENT... ×

Max. rows: 100 | Fetched Rows: 5

| # | AID | ANAME | AAGE | APHONE | APASS | AGENDER |
|---|-----|-----------|------|---------------|-------|---------|
| 1 | | 1 Vivek | | 20 9912410000 | abcd | Male |
| 2 | | 2 kumar | | 21 987456321 | 1234 | Male |
| 3 | | 3 Tushar | | 20 9512367400 | abcd | Male |
| 4 | | 4 Sameer | | 20 7510000000 | abcd | Male |
| 5 | | 5 Sarfraz | | 21 6271030000 | abcd | Male |

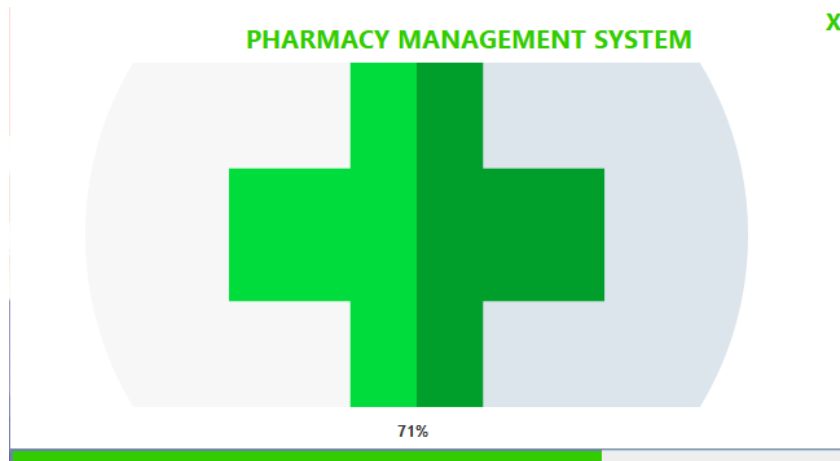
Output × Javadoc

Java DB Database Process × pharmacyJava (run) × SQL 11 execution ×

Fig :- Users Table

Input and Output Screens

Loading Screen




Login Screen

The login screen is divided into two main sections. On the left, there is a logo for "PHARAMA CENTER" featuring a green mortar and pestle with a leaf inside a circular frame, and the tagline "Care For You" below it. On the right, the word "Login" is displayed in green. Below this, there are two input fields: "ANAME" and "PASSWORD", both with green labels. At the bottom right, there are two buttons: "Login" and "Clear", both with red text on a blue gradient background. A small green "X" icon is located in the top right corner of the window.

MADICINE MANAGER-

You can manage your stocks here



COMPANAY
AGENTS
SELLING

Manage Medicine


ID
MEDICINE
PRICE
QUANTITY

FABDATE
EXPDATE
COMPANY

Medicines List

| MEDID | MEDNAME | MEDPRICE | MEDQTY | MEDFAB | MEDEXP | MEDCOMP |
|-------|-----------------|----------|--------|------------|------------|---------|
| 1 | Candiforce 100 | 25 | 500 | 2021-06-01 | 2023-06-02 | Mankind |
| 2 | Amlokind Beta | 5 | 500 | 2021-06-03 | 2023-06-02 | Mankind |
| 3 | Amlokind-H | 13 | 500 | 2021-06-03 | 2023-06-02 | Mankind |
| 4 | Cope 10mg | 7 | 500 | 2021-06-03 | 2023-06-02 | Mankind |
| 5 | Brutafiam 120mg | 32 | 500 | 2021-06-03 | 2023-06-02 | Mankind |

ADD new MADICINE



COMPANAY
AGENTS
SELLING

Manage Medicine

ID
MEDICINE
PRICE
QUANTITY

FABDATE
EXPDATE
COMPANY

Medicines List

| MEDID | MEDNAME | MEDPRICE | MEDQTY | MEDFAB | MEDEXP | MEDCOMP |
|-------|-------------|----------|--------|------------|------------|---------|
| 21 | Alprax 1mg | 15 | 300 | 2021-09-15 | 2023-09-06 | Torrent |
| 22 | Lomel 400mg | 10 | 300 | 2021-09-15 | 2023-09-06 | Torrent |
| 23 | Izra 40 | 23 | 300 | 2021-09-15 | 2023-09-06 | Torrent |
| 24 | Momoz F | 58 | 300 | 2021-09-15 | 2023-09-06 | Torrent |
| 25 | Losar-H | 11 | 500 | 2021-09-15 | 2023-09-06 | Torrent |

EXPDATE 09-Jun-202

Message

i Medicine Successfully Added

OK

| MEDID | MEDNAME | MEDPRICE | MEDQTY | MEDFAB | MEDEXP | MEDCOMP |
|-------|-------------|----------|--------|------------|------------|---------|
| 22 | Lomef 400mg | 10 | 300 | 2021-09-15 | 2023-09-06 | Torrent |
| 23 | Izra 40 | 23 | 300 | 2021-09-15 | 2023-09-06 | Torrent |
| 24 | Momoz F | 58 | 300 | 2021-09-15 | 2023-09-06 | Torrent |
| 25 | Losar-H | 11 | 500 | 2021-09-15 | 2023-09-06 | Torrent |
| 26 | DoloForce | 12 | 500 | 2021-06-11 | 2023-06-09 | Mankind |

MANAGE COMPANAY-

You can manage your SUPPLY COMPANY HERE

Manage Companay

i MEDICINES
AGENTS
SELLING

ID 6 EXPERIENCE 100

NAME Techno Pharma Ltd PHONE 1111111111

ADDRESS Udaipur

ADD UPDATE DELETE CLEAR

Companies List

| COMPID | COMPNAME | COMPAD | COMPEXP | COMPPHONE |
|--------|----------|-----------|---------|-----------|
| 1 | Mankind | New Delhi | 50 | 22558844 |
| 2 | INTAS | Mumbai | 50 | 33222565 |
| 3 | Cipla | New Delhi | 80 | 1125455 |
| 4 | Lupin | Mumbai | 40 | 5568545 |
| 5 | Torrent | Mumbai | 50 | 5568545 |

ADD New Company

PHONE 1111111

Message

i Company Successfully Added


OK

Companies List

| COMPID | COMPNAME | COMPAD | COMPEXP | COMPPHONE |
|--------|-------------------|-----------|---------|-----------|
| 2 | INTAS | Mumbai | 50 | 33222565 |
| 3 | Cipla | New Delhi | 80 | 1125455 |
| 4 | Lupin | Mumbai | 40 | 5568545 |
| 5 | Torrent | Mumbai | 50 | 5568545 |
| 6 | Techno Pharma Ltd | Udaipur | 100 | 111111111 |

Manage Agents-

You can manage your AGENTS here



COMPANY
MEDICINES
SELLING

Manage Agents

ID

NAME

AGE

PASSWORD

GENDER

Male

PHONE

ADD

UPDATE


DELETE

CLEAR

AGENTS LIST

| AID | ANAME | AAGE | APHONE | APASS | AGENDER |
|-----|---------|------|-------------|-------|---------|
| 1 | Sarfraz | 20 | 8827833896 | abcd | Male |
| 2 | Vivek | 20 | 3265458569 | abcd | Male |
| 3 | Sameer | 20 | 9568985690 | abcd | Male |
| 4 | Tushar | 20 | 95689856629 | abcd | Male |

ADD New Agent



COMPANY
MEDICINES
SELLING

Manage Agents

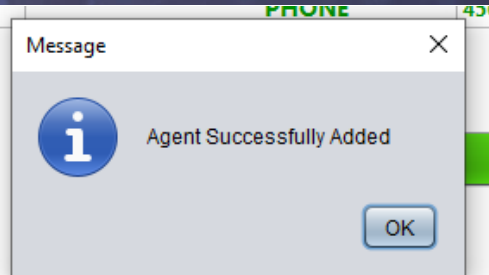
ID:
PASSWORD:

NAME:
GENDER:

AGE:
PHONE:

AGENTS LIST

| AID | ANAME | AAGE | APHONE | APASS | AGENDER |
|-----|---------|------|-------------|-------|---------|
| 1 | Sarfraz | 20 | 8827833896 | abcd | Male |
| 2 | Vivek | 20 | 3265458569 | abcd | Male |
| 3 | Sameer | 20 | 9568985690 | abcd | Male |
| 4 | Tushar | 20 | 95689856629 | abcd | Male |




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| 1 | Sarfraz | 20 | 8827833896 | abcd | Male |
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| 3 | Sameer | 20 | 9568985690 | abcd | Male |
| 4 | Tushar | 20 | 95689856629 | abcd | Male |
| 5 | user | 25 | 4569871235 | medic | Male |

BILLING

You can Generate a Bill Here



MEDECINES
AGENTS
COMPANY

Seller
BILLING
18-06-2021
X

BILL ID

MEDECINES

QTY

Medecines List


| MEDID | MEDNAME | MEDPRICE | MEDQTY | MEDFAB | MEDEXP | MEDCOMP |
|-------|---------------|----------|--------|------------|------------|---------|
| 1 | Candiforce... | 25 | 500 | 2021-06-01 | 2023-06-02 | Mankind |
| 2 | Amlokind B... | 5 | 500 | 2021-06-03 | 2023-06-02 | Mankind |
| 3 | Amlokind-H | 13 | 500 | 2021-06-03 | 2023-06-02 | Mankind |
| 4 | Cope 10mg | 7 | 500 | 2021-06-03 | 2023-06-02 | Mankind |

ADD TO BILL
CLEAR

BILL

PharamaCenter

PRINT



MEDECINES
AGENTS
COMPANY

Seller
BILLING
18-06-2021
X

BILL ID

MEDECINES

QTY

Medecines List


| MEDID | MEDNAME | MEDPRICE | MEDQTY | MEDFAB | MEDEXP | MEDCOMP |
|-------|---------------|----------|--------|------------|------------|---------|
| 1 | Candiforce... | 25 | 495 | 2021-06-01 | 2023-06-02 | Mankind |
| 2 | Amlokind B... | 5 | 500 | 2021-06-03 | 2023-06-02 | Mankind |
| 3 | Amlokind-H | 13 | 500 | 2021-06-03 | 2023-06-02 | Mankind |
| 4 | Cope 10mg | 7 | 500 | 2021-06-03 | 2023-06-02 | Mankind |

ADD TO BILL
CLEAR

BILL

| ID | MEDICINE | QTY | PRICE | TOTAL |
|----|----------------|-----|-------|-------|
| 1 | Candiforce 100 | 5 | 25 | 125 |

PRINT



MEDECINES
AGENTS
COMPANY

Seller
BILLING
18-06-2021
X

BILL ID

MEDECINES

QTY

Medecines List

| MEDID | MEDNAME | MEDPRICE | MEDQTY | MEDFAB | MEDEXP | MEDCOMP |
|-------|---------------|----------|--------|------------|------------|---------|
| 1 | Candiforce... | 25 | 495 | 2021-06-01 | 2023-06-02 | Mankind |
| 2 | Amlokind B... | 5 | 498 | 2021-06-03 | 2023-06-02 | Mankind |
| 3 | Amlokind-H | 13 | 500 | 2021-06-03 | 2023-06-02 | Mankind |
| 4 | Cope 10mg | 7 | 490 | 2021-06-03 | 2023-06-02 | Mankind |

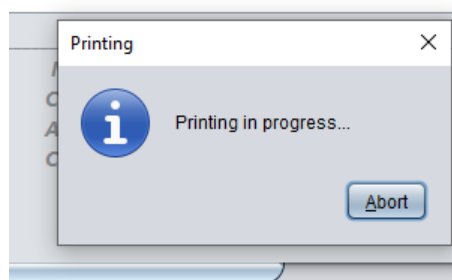
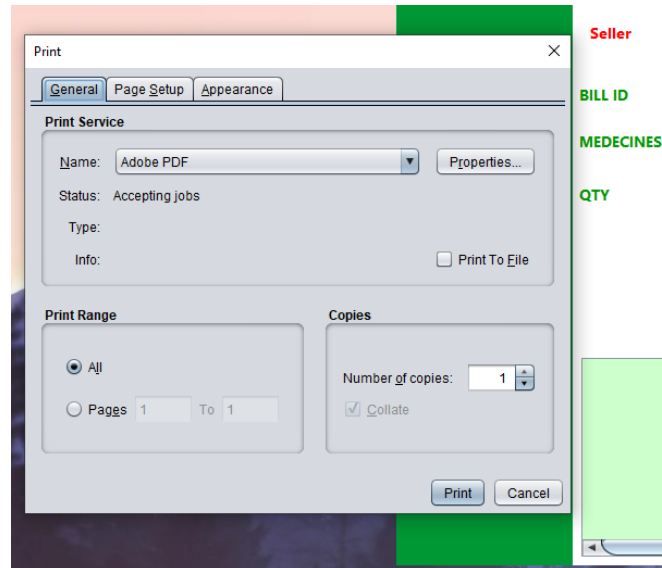
ADD TO BILL
CLEAR

BILL

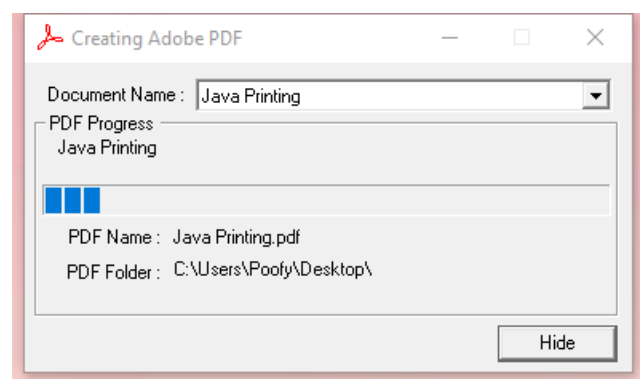
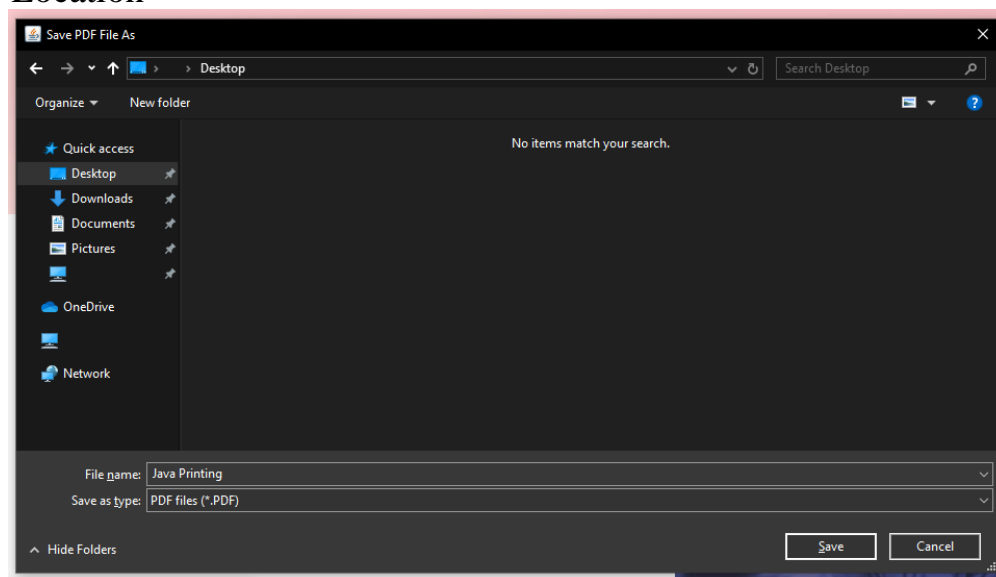
| ID | MEDICINE | QTY | PRICE | TOTAL |
|----|----------------|-----|-------|-------|
| 1 | Candiforce 100 | 5 | 25 | 125 |
| 2 | Amlokind Beta | 2 | 5 | 10 |
| 3 | Cope 10mg | 10 | 70 | |

PRINT

Print BILL



Save File To Location





CONCLUSIONS AND FUTURE SCOPE :-

- Detailed information gathering has to be done. Without that the purpose for using the software won't be satisfied properly.
- However, it can give good profits in the long run.
- Implementing the software requires change in the business practices.
- Efficient organization of all knowledge is the analysis company and easy analysis access and retrieval of information is possible.
- In this project we can also include BAR CODE facility using the bar code reader, which will detect the expiry date and the other information about the related medicines.
- Company using this software will always be able to plan in future and always be aware of their financial position in the market.
- It leads to ease in functioning of business processes.
- The project can be made more robust by including biometric verification.
- There is also a scope to expand by implementing newer technologies like cloud etcetera.

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