



Dr. Vishwanath Karad
MIT WORLD PEACE
UNIVERSITY | PUNE
TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

School of Computer Engineering and Technology
T.Y. B.Tech
Year: 2021-2022 Trimester: 7

Mini Project Report on : **“Medical Store Management System”**

Submitted by
Rutumbara Chakor 1032190677 PD 09
Shruti Agrawal 1032191386 PD 21
Sejal Sunil Kadam 1032191429 PD 23
Haardik Dharma 1032192161 PD 39

Under the Guidance of
Prof. Shilpa Sonawane

At



Dr. Vishwanath Karad
MIT WORLD PEACE
UNIVERSITY | PUNE
TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

CET,SCET,MITWPU

ABSTRACT

The project entitled Medical Store Management System is developed for an established Medical store in the city. This project is developed to manage all operations of the medical store. It will have the entire basic module to manage the medical store operations. This application can be used by any other store to automate the process of manually maintaining the records related to the stock and liquid flows. The main objective of the application is to automate the existing system of manually maintained records of the counter sales, purchases, and other related transactions made by the seller.

TABLE OF CONTENTS

	Abstract	I
	List of Abbreviations	II
	List of Figures	III
	List of Tables	IV
1	Introduction	6
1.1	Motivation	6
1.2	Objectives	6
2.	Problem Definition	7
3.	Tools and Technologies	8
4.	Database Design	9
	ER Diagram	9
5.	Database Schema	10
5.1	Schema Diagram	11
5.2	Relationship Schema	12
5.3	Database Normalization till 3NF	13
6.	MySQL Code	14
7.	Frontend GUI Screenshots	20
8.	Conclusion	38
9.	References	39

LIST OF ABBREVIATIONS

JDBC - Java Database Connectivity

MySQL- My Structured Query Language

JSP- Java Server Pages

QTY- Quantity

CUST- Customer

AMT- Amount

PWD- Password

PK- Primary Key

FK- Foreign Key

LIST OF FIGURES

- 1. ER DIAGRAM**
- 2. SCHEMA DIAGRAM**
- 3. RELATIONSHIP SCHEMA**

LIST OF TABLES

Customer

Stock

StockOrder

Orders

Pharmacist

1. INTRODUCTION

1.1 MOTIVATION

The project entitled Medical Store Management System is developed for an established Medical store in the city. This project is developed to manage all operations of the medical store. It will have the entire basic module to manage the medical store operations. This application can be used by any other store to automate the process of manually maintaining the records related to the stock and liquid flows.

1.2 OBJECTIVE The main objective of the application is to automate the existing system of manually maintained records of the counter sales, purchases, and other related transactions made by the seller.

2. PROBLEM DEFINITION

The transactions related to purchase, sale, and returns are maintained manually at present.

These are to be automated and an application is required to relate all of them relatively and logically so that the current system can be replaced and accepted without major changes and problems.

The application should provide quick access to the records maintained and must reveal the important reviews about the business so that the growth can be easily compared and should provide the various reports showing the related details so that the important decisions could be taken easily.

3. TOOLS AND TECHNIQUES

WINDOWS 10

JSP,Servelets

JDBC

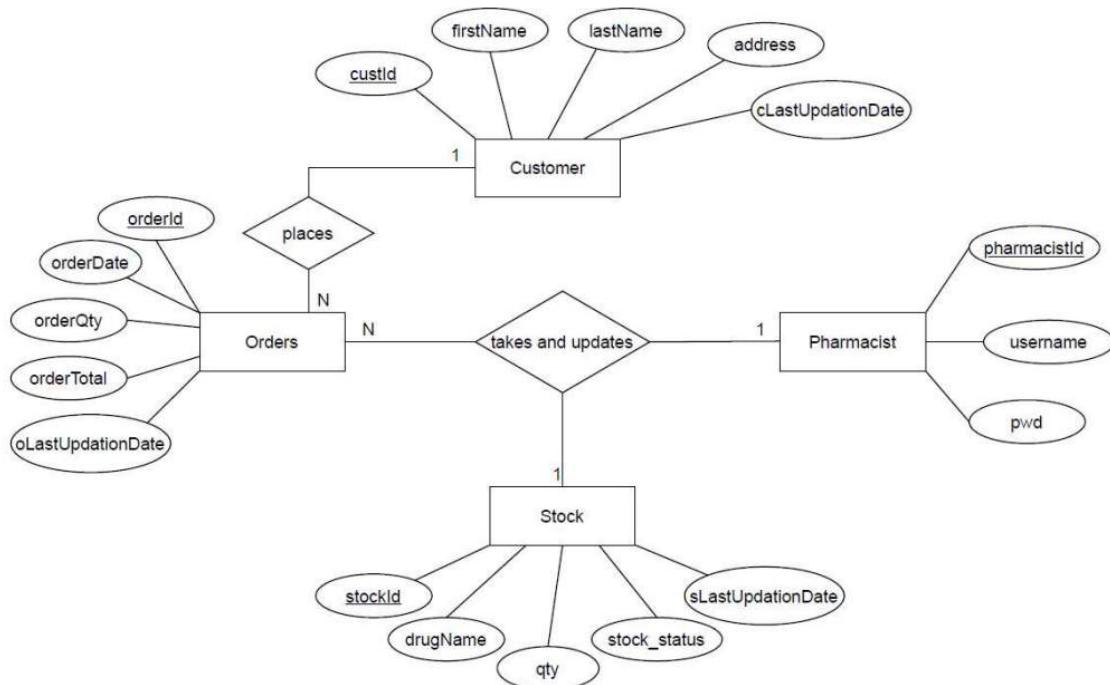
MySQL 8.0

Draw.io

Java

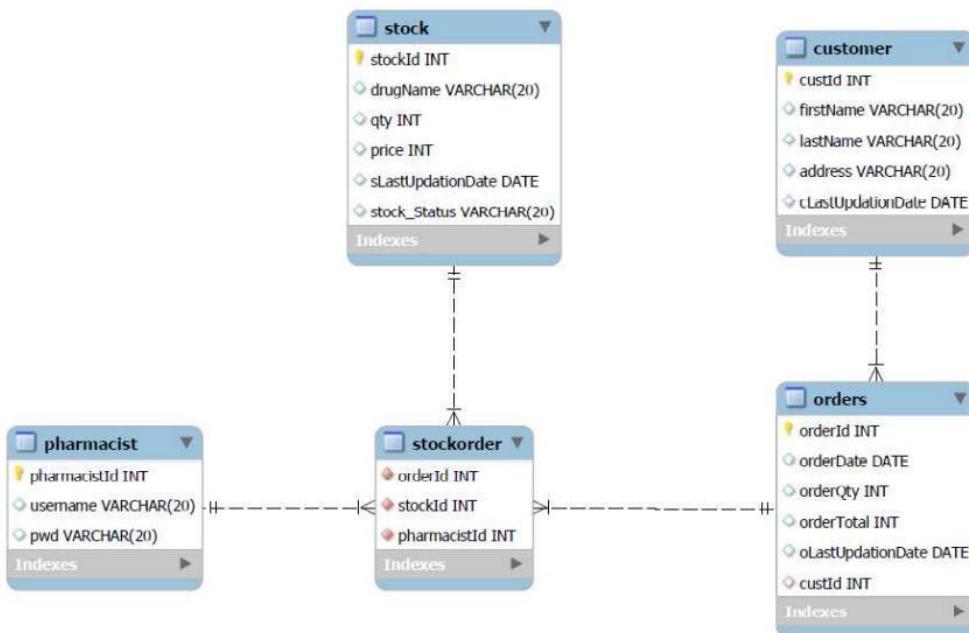
4. DATABASE DESIGN

4.1 ER DIAGRAM



5. DATABASE SCHEMA

5.1 SCHEMA DIAGRAM



5.2 RELATIONSHIP SCHEMA

Customer:

<u>CustId</u>	firstName	lastName	address	cLastUpdationDate
---------------	-----------	----------	---------	-------------------

Orders:

<u>orderId</u>	orderDate	orderQty	orderTotal	oLastUpdationDate
----------------	-----------	----------	------------	-------------------

Stock:

<u>stockId</u>	drugName	qty	stock_status	sLastUpdationDate
----------------	----------	-----	--------------	-------------------

Pharmacist:

<u>pharmacistId</u>	username	pwd
---------------------	----------	-----

StockOrder:

orderId	stockId	pharmacistId
---------	---------	--------------

5.3 Database Normalization till 3NF

Every attribute in each relation is atomic. (1NF)

There exists no partial dependency in any of the relations. i.e all non-key attributes are fully functionally dependent on the primary key. (2NF)

There exists no transitive dependency for non-key attributes in any of the relations. (3NF)

6. MYSQL CODE

```
create user 'webuser'@'localhost' identified by 'webuser';
grant all privileges on * . * to 'webuser'@'localhost';
```

```
-- -----
-- Schema web-med-tracker-proj
-- -----
DROP SCHEMA IF EXISTS `web-med-tracker-proj`;
CREATE SCHEMA `web-med-tracker-proj`;
USE `web-med-tracker-proj` ;
-- -----
-- Table `web_medicine_tracker`.`stock`
-- -----
CREATE TABLE IF NOT EXISTS `web-med-tracker-proj`.`stock` (
`id` int NOT NULL AUTO_INCREMENT,
`drugName` varchar(45) DEFAULT NULL,
`quantity` int DEFAULT NULL,
`price` int DEFAULT NULL,
`stock_status` varchar(45) DEFAULT NULL,
`sLastUpdationDate` date DEFAULT NULL,
PRIMARY KEY (`id`)
)
ENGINE=InnoDB
AUTO_INCREMENT = 1
DEFAULT CHARSET=latin1;
-- -----
-- Before Trigger on stock
-- -----
DELIMITER $$$
DROP TRIGGER IF EXISTS `updateStock`$$
CREATE TRIGGER updateStock
BEFORE INSERT
ON stock
FOR EACH ROW
BEGIN
set new.sLastUpdationDate = curdate();
END$$
DELIMITER ;
```

```
-- Add sample data
```

```
-----  
insert into stock (id,drugName,quantity,price,stock_status)  
values ('1','Paracetamol','100','10','Available');  
insert into stock (id,drugName,quantity,price,stock_status)  
values ('2','Testimol','100','20','Available');  
insert into stock (id,drugName,quantity,price,stock_status)  
values ('3','Sinarest','100','30','Available');  
insert into stock (id,drugName,quantity,price,stock_status)  
values ('4','FebrexPlus','100','40','Available');  
insert into stock (id,drugName,quantity,price,stock_status)  
values ('5','Crocin','100','50','Available');
```

```
-----  
-- Table `web_medicine_tracker`.`pharmacist`
```

```
-----  
CREATE TABLE IF NOT EXISTS `web-med-tracker-proj`.`pharmacist` (  
`id` int NOT NULL AUTO_INCREMENT,  
`userName` varchar(45) DEFAULT NULL,  
`pwd` varchar(45) DEFAULT NULL,  
`isAdmin` boolean DEFAULT NULL,  
`pLastUpdationDate` date DEFAULT NULL,  
PRIMARY KEY (`id`)  
)  
ENGINE=InnoDB  
AUTO_INCREMENT = 1  
DEFAULT CHARSET=latin1;
```

```
-----  
-- Before Trigger on pharmacist
```

```
-----  
DELIMITER $$  
DROP TRIGGER IF EXISTS `updatePharmacist`$$  
CREATE TRIGGER updatePharmacist  
BEFORE INSERT  
ON pharmacist  
FOR EACH ROW  
BEGIN  
set new.pLastUpdationDate = curdate();  
END$$  
DELIMITER ;
```

```
-----
```

```
-- Add sample data
```

```
-----  
insert into pharmacist (id,userName,pwd,isAdmin)  
values ('1','admin','admin',true);  
insert into pharmacist (id,userName,pwd,isAdmin)  
values ('2','Vishal','poo',false);
```

```
-----  
-- Table `web_medicine_tracker`.`customer`
```

```
-----  
CREATE TABLE IF NOT EXISTS `web-med-tracker-proj`.`customer` (  
`id` int NOT NULL AUTO_INCREMENT,  
`firstName` varchar(45) DEFAULT NULL,  
`lastName` varchar(45) DEFAULT NULL,  
`address` varchar(45) DEFAULT NULL,  
`cLastUpdationDate` date DEFAULT NULL,  
PRIMARY KEY (`id`)  
)  
ENGINE=InnoDB  
AUTO_INCREMENT = 1  
DEFAULT CHARSET=latin1;
```

```
-----  
-- Before Trigger on customer
```

```
-----  
DELIMITER $$  
DROP TRIGGER IF EXISTS `updateCustomer`$$  
CREATE TRIGGER updateCustomer  
BEFORE INSERT  
ON customer  
FOR EACH ROW  
BEGIN  
set new.cLastUpdationDate = curdate();  
END$$  
DELIMITER ;
```

```
-----  
-- Add sample data
```

```
-----  
insert into customer (id,firstName,lastName,address)  
values ('1','Vishal','Jagwani','Upnagar');  
insert into customer (id,firstName,lastName,address)  
values ('2','Poonam','Jagwani','Upnagar');  
insert into customer (id,firstName,lastName,address)
```

```
values ('3','Renuka','Jagwani','Upnagar');
insert into customer (id,firstName,lastName,address)
values ('4','Dwarkadas','Jagwani','Upnagar');
insert into customer (id,firstName,lastName,address)
values ('5','Darshan','Guru','Ahmedabad');
```

```
-- -----  
-- Table `web_medicine_tracker`.`orders`  
-- -----
```

```
CREATE TABLE IF NOT EXISTS `web-med-tracker-proj`.`orders` (
`id` int NOT NULL AUTO_INCREMENT,
`orderDate` date DEFAULT NULL,
`orderQty` int DEFAULT NULL,
`orderTotal` int DEFAULT NULL,
`customerId` int NOT NULL,
`oLastUpdationDate` date DEFAULT NULL,
PRIMARY KEY (`id`),
FOREIGN KEY (customerId)
REFERENCES customer(id)
ON DELETE CASCADE
)
ENGINE=InnoDB
AUTO_INCREMENT = 1
DEFAULT CHARSET=latin1;
```

```
-- -----  
-- Before Trigger on orders  
-- -----
```

```
DELIMITER $$  
DROP TRIGGER IF EXISTS `updateOrders`$$  
CREATE TRIGGER updateOrders  
BEFORE INSERT  
ON orders  
FOR EACH ROW  
BEGIN  
set new.oLastUpdationDate = curdate();  
END$$  
DELIMITER ;
```

```
-- -----  
-- Add sample data  
-- -----
```

```
insert into orders (id,orderDate,orderQty,orderTotal,customerId)
values ('1','2020/09/06','2','100','1');
insert into orders (id,orderDate,orderQty,orderTotal,customerId)
values ('2','2020/09/06','2','100','2');
insert into orders (id,orderDate,orderQty,orderTotal,customerId)
values ('3','2020/09/06','2','100','3');
insert into orders (id,orderDate,orderQty,orderTotal,customerId)
values ('4','2020/09/06','2','100','3');
```

```
-- -----  
-- Table `web_medicine_tracker`.`stockorder`  
-----
```

```
set global foreign_key_checks=0;
CREATE TABLE IF NOT EXISTS `web-med-tracker-proj`.`stockorder` (
`orderId` int NOT NULL,
`stockId` int NOT NULL,
`pharmacistId` int NOT NULL,
FOREIGN KEY (orderId)
REFERENCES orders(id)
ON DELETE CASCADE,
FOREIGN KEY (stockId)
REFERENCES stock(id)
ON DELETE CASCADE,
FOREIGN KEY (pharmacistId)
REFERENCES pharmacist(id)
ON DELETE CASCADE
)
ENGINE=InnoDB
AUTO_INCREMENT = 1
DEFAULT CHARSET=latin1;
```

```
-- -----  
-- Add sample data  
-----
```

```
insert into stockorder (orderId,stockId,pharmacistId)
values ('2','2','2');
insert into stockorder (orderId,stockId,pharmacistId)
values ('2','3','2');
insert into stockorder (orderId,stockId,pharmacistId)
values ('3','2','2');
insert into stockorder (orderId,stockId,pharmacistId)
values ('4','4','2');
```

```
select * from stockorder;
select * from customer;
select * from orders;
select * from pharmacist;
select * from stock;
```

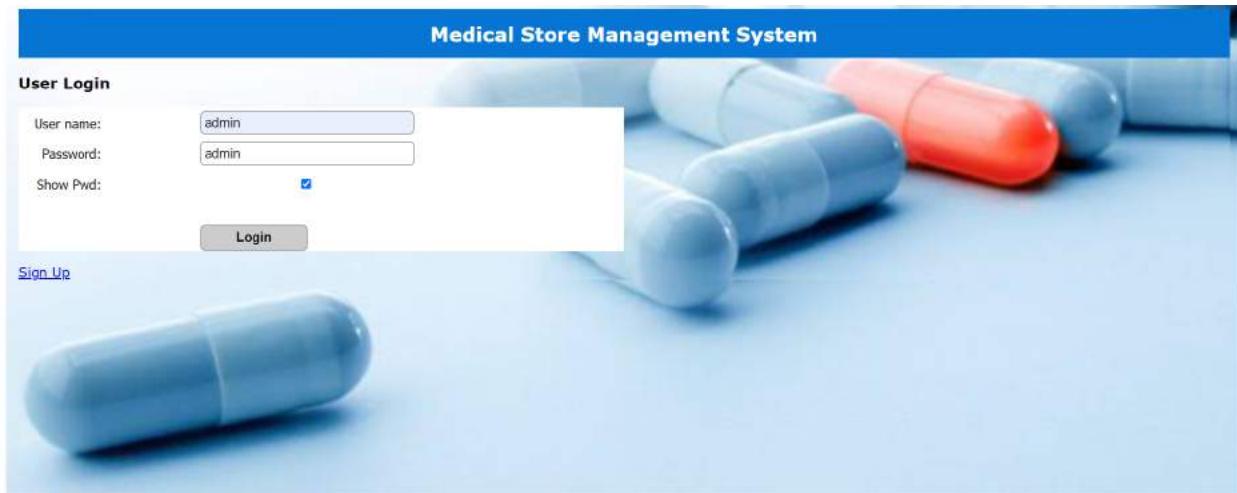
```
--Procedure to get orders by customerId
```

```
DELIMITER //
CREATE PROCEDURE GetOrdersByCustomerId(
IN custId VARCHAR(255)
)
BEGIN
SELECT *
FROM orders
WHERE customerId = custId;
END //
DELIMITER ;
```

```
alter user 'webuser'@'localhost' identified with mysql_native_password by 'webuser';
```

7. FRONTEND GUI SCREENSHOTS

Login and Dashboard



Medical Store Management System

User Registration

User name:	Vivek
Password:	Agrawal
Show Pwd:	<input checked="" type="checkbox"/>

[Register](#)

[Already have an account ? \(Sign In\)](#)



Order

Medical Store Management System

Logout

Create Order Search Orders By Cust_Id

Dashboard

Order Id	Order Date	Order Quantity	Amount	Customer Id	Last Updation Date	Action
2	2020-09-06	2	100	2	2021-10-08	Order Details Delete
4	2020-09-06	2	100	3	2021-10-08	Order Details Delete
5	2021-10-08	2	40	6	2021-10-09	Order Details Delete
6	2021-10-08	10	200	6	2021-10-09	Order Details Delete



Medical Store Management System

Logout

Create Order 6 Search Orders By Cust_Id

Dashboard

Order Id	Order Date	Order Quantity	Amount	Customer Id	Last Updation Date	Action
5	2021-10-08	2	40	6	2021-10-09	Order Details Delete
6	2021-10-08	10	200	6	2021-10-09	Order Details Delete



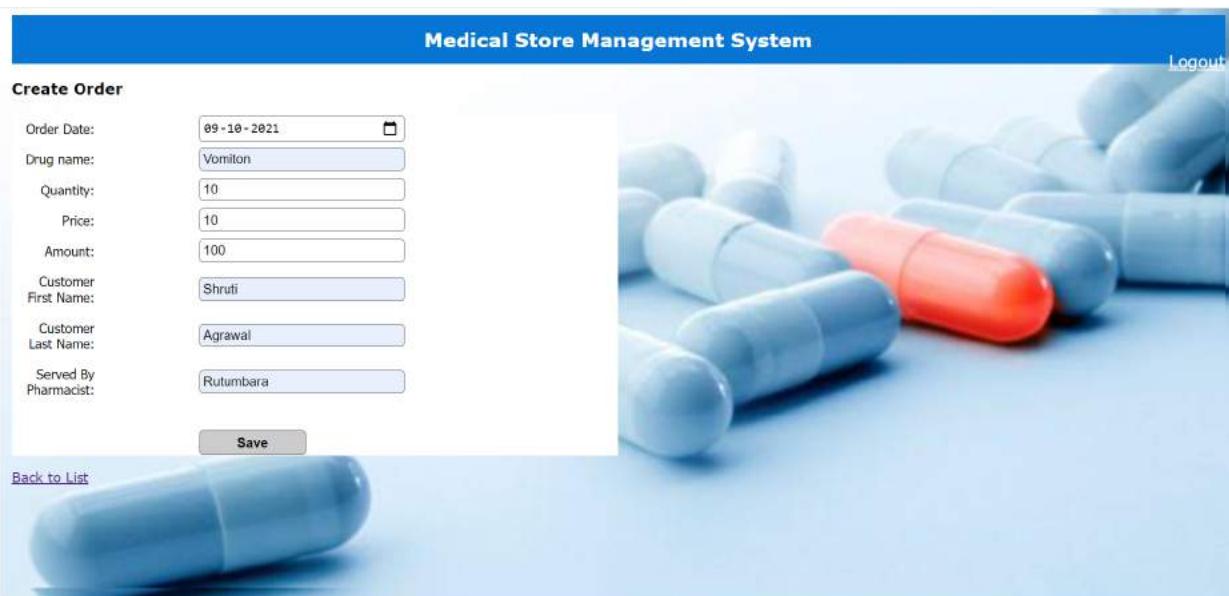
Medical Store Management System

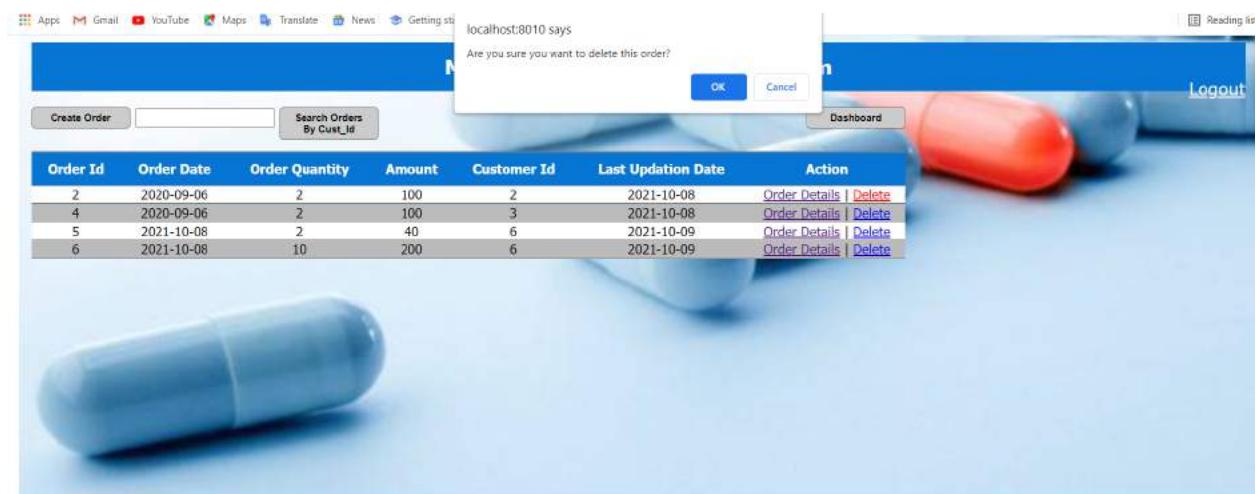
Logout

Create Order

Order Date:	<input type="text" value="09-10-2021"/> <input type="button" value="Calendar"/>
Drug name:	<input type="text" value="Vomilon"/>
Quantity:	<input type="text" value="10"/>
Price:	<input type="text" value="10"/>
Amount:	<input type="text" value="100"/>
Customer First Name:	<input type="text" value="Shruti"/>
Customer Last Name:	<input type="text" value="Agrawal"/>
Served By Pharmacist:	<input type="text" value="Rutumbara"/>

[Back to List](#)





Customer

Logout

Update Customer

First name:	Anvesha
Last Name:	Singhania
Address:	Upnagar

Save

[Back to List](#)



Logout

[Add Customer](#) [Admin Dashboard](#)

Medical Store Management System

Customer Id	First Name	Last Name	Address	Last Updation Date	Action
3	Anvesha	Singhania	Upnagar	2021-10-08	Update Delete
4	Dwarkadas	Jagwani	Upnagar	2021-10-08	Update Delete
5	Darshan	Guru	Ahmedabad	2021-10-08	Update Delete
6	Shruti	Agrawal	Rajpur	2021-10-08	Update Delete
7	Vivek	Agrawal	Rajpur	2021-10-09	Update Delete



Medical Store Management System



[Logout](#)

[Add Customer](#) [Admin Dashboard](#)

Customer Id	First Name	Last Name	Address	Last Updation Date	Action
3	Shruti	Singhania	Upnagar	2021-10-08	Update Delete
4	Dwarkadas	Jagwani	Upnagar	2021-10-08	Update Delete
5	Darshan	Guru	Ahmedabad	2021-10-08	Update Delete
6	Shruti	Agrawal	Rajpur	2021-10-08	Update Delete
7	Vivek	Agrawal	Rajpur	2021-10-09	Update Delete

Medical Store Management System



[Logout](#)

[Add Customer](#)

First name:

Last name:

Address:

[Back to List](#)

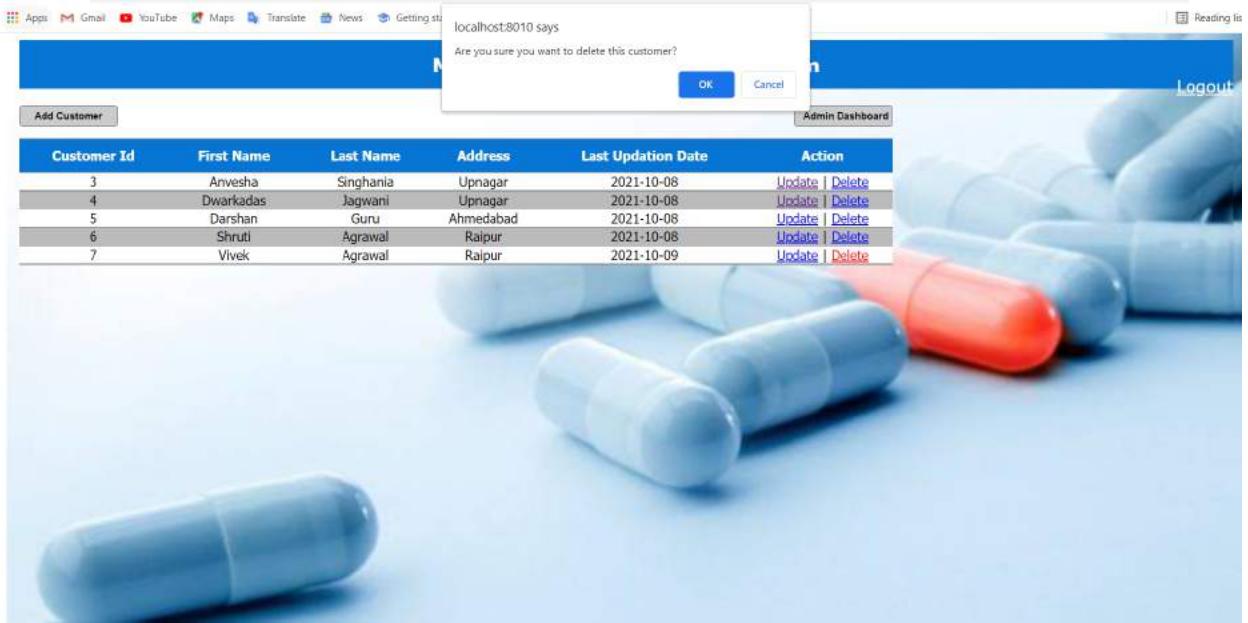
Medical Store Management System



[Logout](#)

[Add Customer](#) [Admin Dashboard](#)

Customer Id	First Name	Last Name	Address	Last Updation Date	Action
3	Anvesha	Singhania	Upnagar	2021-10-08	Update Delete
4	Dwarkadas	Jagwani	Upnagar	2021-10-08	Update Delete
5	Darshan	Guru	Ahmedabad	2021-10-08	Update Delete
6	Shruti	Agrawal	Rajpur	2021-10-08	Update Delete
8	Drishti	Choudhary	Mumbai	2021-10-09	Update Delete



Pharmacist

The screenshot shows a Windows desktop with multiple open windows. In the center is a web browser displaying the 'Medical Store Management System'. The title bar of the browser says 'localhost:8010/web-med-tracker-proj/AdminDashboardControllerServlet?command=LIST_PHARMACISTS'. The main content area shows a table titled 'Medical Store Management System' with the following data:

Pharmacist Id	User Name	Password	isAdmin	Last Updation Date	Action
1	admin	admin	Admin	2021-10-08	Update Delete
2	Harsh	Dharma	Normal-User	2021-10-08	Update Delete
4	Rutumbara	Chakor	Normal-User	2021-10-08	Update Delete
5	Shruti	Agrawal	Normal-User	2021-10-08	Update Delete
8	Sejal	kadam	Normal-User	2021-10-09	Update Delete
10	Vivek	Agrawal	Normal-User	2021-10-09	Update Delete

The background of the browser window features a close-up image of several blue and orange capsules.

The screenshot shows a Windows desktop with multiple open windows. In the center is a web browser displaying the 'Medical Store Management System'. The title bar of the browser says 'localhost:8010/web-med-tracker-proj/PharmacistControllerServlet?command=LOAD&pharmacistId=2'. The main content area shows a form titled 'Update Pharmacist :'. It contains two input fields: 'User name:' with the value 'Haardik' and 'Password:' with the value 'Dharma'. Below the fields is a 'Save' button. At the bottom left is a link 'Back to List'.

This screenshot is identical to the one above, showing the 'Update Pharmacist' form with User name: 'Haardik' and Password: 'Dharma'. The browser title bar shows 'localhost:8010/web-med-tracker-proj/PharmacistControllerServlet?command=LOAD&pharmacistId=2'.

Inbox (5,138) - agrawalshrushti577... | Dipali Prashant Baviskar (Computer) | Medicine Tracker App | Untitled document - Google Docs | Meet - wgf-mmn-qqx | +

localhost:8010/web-med-tracker-proj/PharmacistControllerServlet?command=UPDATE&pharmacistId=2&userName=Haardik&pwd=Dharma

Apps Gmail YouTube Maps Translate News Getting started - G...

Reading list

Medical Store Management System

Logout

Add Pharmacist Admin Dashboard

Pharmacist Id	User Name	Password	isAdmin	Last Updation Date	Action
1	admin	admin	Admin	2021-10-08	Update Delete
2	Haardik	Dharma	Normal-User	2021-10-08	Update Delete
4	Rutumbara	Chakor	Normal-User	2021-10-08	Update Delete
5	Shruti	Agrawal	Normal-User	2021-10-08	Update Delete
8	Sejal	kadam	Normal-User	2021-10-09	Update Delete
10	Vivek	Agrawal	Normal-User	2021-10-09	Update Delete



Type here to search

Inbox (5,138) - agrawalshrushti577... | Dipali Prashant Baviskar (Computer) | Add Pharmacist | Untitled document - Google Docs | Meet - wgf-mmn-qqx | +

localhost:8010/web-med-tracker-proj/add-pharmacist-form.jsp

Apps Gmail YouTube Maps Translate News Getting started - G...

Reading list

Medical Store Management System

Logout

Add Pharmacist

User name:

Password:

[Back to List](#)



Type here to search

Inbox (5,138) - agrawalshrushti577... | Dipali Prashant Baviskar (Computer) | Medicine Tracker App | Untitled document - Google Docs | Meet - wgf-mmn-qqx | +

localhost:8010/web-med-tracker-proj/PharmacistControllerServlet?command=UPDATE&pharmacistId=2&userName=Haardik&pwd=Dharma

Apps Gmail YouTube Maps Translate News Getting started - G...

Reading list

Inbox (5,138) - agrawalshrushti577... | Dipali Prashant Baviskar (Computer) | Medicine Tracker App | Untitled document - Google Docs | Meet - wgf-mmns-qpx | +

localhost:8010/web-med-tracker-proj/PharmacistControllerServlet?command=ADD&userName=Guarav&pwd=Arya

Apps Gmail YouTube Maps Translate News Getting started - G...

Reading list

Medical Store Management System

Logout

Add Pharmacist

Pharmacist Id	User Name	Password	isAdmin	Last Updation Date	Action
1	admin	admin	Admin	2021-10-08	Update Delete
2	Haardik	Dharma	Normal-User	2021-10-08	Update Delete
4	Rutumbara	Chakor	Normal-User	2021-10-08	Update Delete
5	Shruti	Agrawal	Normal-User	2021-10-08	Update Delete
8	Sejal	kadam	Normal-User	2021-10-09	Update Delete
10	Vivek	Agrawal	Normal-User	2021-10-09	Update Delete
11	Guarav	Arya	Normal-User	2021-10-09	Update Delete



Type here to search

localhost:8010/web-med-tracker-proj/PharmacistControllerServlet?command=ADD&userName=Guarav&pwd=Arya

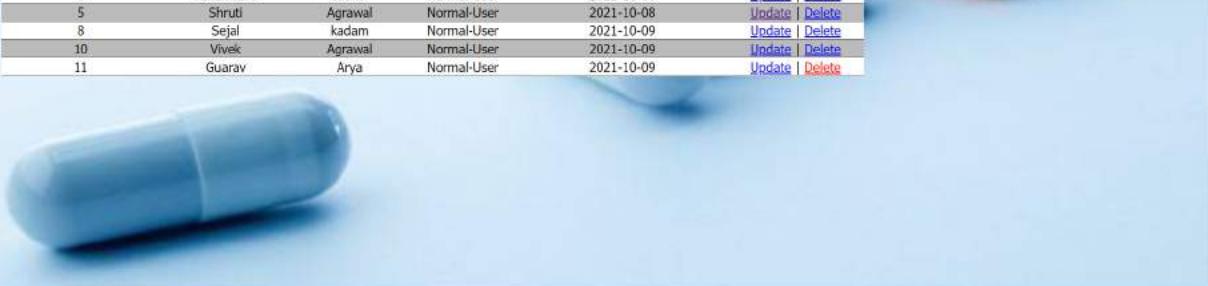
localhost:8010 says

Are you sure you want to delete this pharmacist?

OK Cancel

Add Pharmacist

Pharmacist Id	User Name	Password	isAdmin	Last Updation Date	Action
1	admin	admin	Admin	2021-10-08	Update Delete
2	Haardik	Dharma	Normal-User	2021-10-08	Update Delete
4	Rutumbara	Chakor	Normal-User	2021-10-08	Update Delete
5	Shruti	Agrawal	Normal-User	2021-10-08	Update Delete
8	Sejal	kadam	Normal-User	2021-10-09	Update Delete
10	Vivek	Agrawal	Normal-User	2021-10-09	Update Delete
11	Guarav	Arya	Normal-User	2021-10-09	Update Delete



localhost:8010/web-med-tracker-proj/PharmacistControllerServlet?command=DELETE&pharmacistId=11

Type here to search

localhost:8010 says

The pharmacist with id 11 has been successfully deleted.

OK



Inbox (5,138) - agrawalshrushti577... | Dipali Prashant Baviskar (Computer) | Medicine Tracker App | Untitled document - Google Docs | Meet - wgf-mmns-qpx | +

localhost:8010/web-med-tracker-proj/PharmacistControllerServlet?command=DELETE&pharmacistId=11

Apps Gmail YouTube Maps Translate News Getting started - G...

Reading list

Medical Store Management System

Logout

Add Pharmacist Admin Dashboard

Pharmacist Id	User Name	Password	isAdmin	Last Updation Date	Action
1	admin	admin	Admin	2021-10-08	Update Delete
2	Haardik	Dharma	Normal-User	2021-10-08	Update Delete
4	Rutumbara	Chakor	Normal-User	2021-10-08	Update Delete
5	Shruti	Agrawal	Normal-User	2021-10-08	Update Delete
8	Sejal	kadam	Normal-User	2021-10-09	Update Delete
10	Vivek	Agrawal	Normal-User	2021-10-09	Update Delete



Stock

The screenshot shows a Windows desktop with a browser window displaying the 'Medical Store Management System'. The title bar of the browser says 'localhost:8010/web-med-tracker-proj/AdminDashboardControllerServlet?command=LIST_STOCKS'. The main content area is titled 'Medical Store Management System' and shows a table of stock items. The table has columns: Stock Id, Drug Name, Quantity, Price, Stock Status, Last Updation Date, and Action. There are four rows of data:

Stock Id	Drug Name	Quantity	Price	Stock Status	Last Updation Date	Action
1	Paracetamol	80	10	Available	2021-10-08	Update Delete
2	Testimol	102	20	Available	2021-10-08	Update Delete
7	Vomiton	80	20	Available	2021-10-09	Update Delete
3	Sinarest	100	30	Available	2021-10-08	Update Delete

The screenshot shows a Windows desktop with a browser window displaying the 'Medical Store Management System'. The title bar of the browser says 'localhost:8010/web-med-tracker-proj/StockControllerServlet?command=LOAD&stockId=1'. The main content area is titled 'Medical Store Management System' and shows a form titled 'Update Stock'. The form has fields for Drug name, Quantity, Price, and Stock Status, each with an input box. Below the form is a 'Save' button and a link 'Back to List'. The background features a blue and red capsule pill.



Inbox (5,138) - agrawalshrushti577 | Dipali Prashant Baviskar (Computer) | Medicine Tracker App | Untitled document - Google Docs | Meet - wgf-mmns-qpx | +

localhost:8010/web-med-tracker-proj/StockControllerServlet?command=UPDATE&stockId=1&drugName=Paracetamol&quantity=70&price=10&stock_status=Available

Apps Gmail YouTube Maps Translate News Getting started - G...

Medical Store Management System

Add Stock Admin Dashboard Logout

Stock Id	Drug Name	Quantity	Price	Stock Status	Last Updation Date	Action
1	Paracetamol	70	10	Available	2021-10-08	Update Delete
2	Testimol	102	20	Available	2021-10-08	Update Delete
7	Vomiton	80	20	Available	2021-10-09	Update Delete
3	Sinarest	100	30	Available	2021-10-08	Update Delete



Type here to search

Inbox (5,138) - agrawalshrushti577 | Dipali Prashant Baviskar (Computer) | Medicine Tracker App | Untitled document - Google Docs | Meet - wgf-mmns-qpx | +

localhost:8010/web-med-tracker-proj/StockControllerServlet?command=UPDATE&stockId=1&drugName=Paracetamol&quantity=70&price=10&stock_status=Available

localhost:8010 says
Are you sure you want to delete this stock?

OK Cancel

Add Stock Admin Dashboard Logout

Stock Id	Drug Name	Quantity	Price	Stock Status	Last Updation Date	Action
1	Paracetamol	70	10	Available	2021-10-08	Update Delete
2	Testimol	102	20	Available	2021-10-08	Update Delete
7	Vomiton	80	20	Available	2021-10-09	Update Delete
3	Sinarest	100	30	Available	2021-10-08	Update Delete



localhost:8010/web-med-tracker-proj/StockControllerServlet?command=DELETE&stockId=1

Type here to search

localhost:8010 says
Stock successfully deleted!

OK

Add Stock Admin Dashboard Logout

Inbox (5,138) - agrawalshrushti577 | Dipali Prashant Baviskar (Computer) | Medicine Tracker App | Untitled document - Google Docs | Meet - wgf-mmns-qpx | +

localhost:8010/web-med-tracker-proj/StockControllerServlet?command=DELETE&stockId=3

Apps Gmail YouTube Maps Translate News Getting started - G...

Medical Store Management System

Add Stock Admin Dashboard Logout

Stock Id	Drug Name	Quantity	Price	Stock Status	Last Updation Date	Action
1	Paracetamol	70	10	Available	2021-10-08	Update Delete
2	Testimol	102	20	Available	2021-10-08	Update Delete
7	Vomiton	80	20	Available	2021-10-09	Update Delete



Inbox (5,138) - agrawalshrushti577 | Dipali Prashant Baviskar (Computer) | Medicine Tracker App | Untitled document - Google Docs | Meet - wgf-mmns-qpx | +

localhost:8010/web-med-tracker-proj/StockControllerServlet?command=DELETE&stockId=3

Apps Gmail YouTube Maps Translate News Getting started - G...

Medical Store Management System

Add Stock Admin Dashboard Logout

Stock Id	Drug Name	Quantity	Price	Stock Status	Last Updation Date	Action
1	Paracetamol	70	10	Available	2021-10-08	Update Delete
2	Testimol	102	20	Available	2021-10-08	Update Delete
7	Vomiton	80	20	Available	2021-10-09	Update Delete



Screenshot of a web browser showing the "Medical Store Management System". The page displays a table of stock items with columns: Stock Id, Drug Name, Quantity, Price, Stock Status, Last Updation Date, and Action. The action column contains links for Update and Delete. The background features a close-up image of several colorful capsules (red, blue, white) on a light surface.

Stock Id	Drug Name	Quantity	Price	Stock Status	Last Updation Date	Action
1	Paracetamol	70	10	Available	2021-10-08	Update Delete
2	Testimol	102	20	Available	2021-10-08	Update Delete
7	Vomiton	80	20	Available	2021-10-09	Update Delete
8	Crocin	100	20	Available	2021-10-09	Update Delete



8. CONCLUSION

Thus, we have implemented the Management System for Medical Store for maintaining the records related to the stock and liquid flows. This system automates the existing system of manually maintained records of the counter sales, purchases, and other related transactions made by the seller.

9. REFERENCES

- [JSP, Servlets and JDBC for Beginners: Build a Database App | Udemy](#)
- [JSP Tutorial \(tutorialspoint.com\)](#)
- [Creating a Cool Success and Error Message Display using CSS - New2HTML](#)