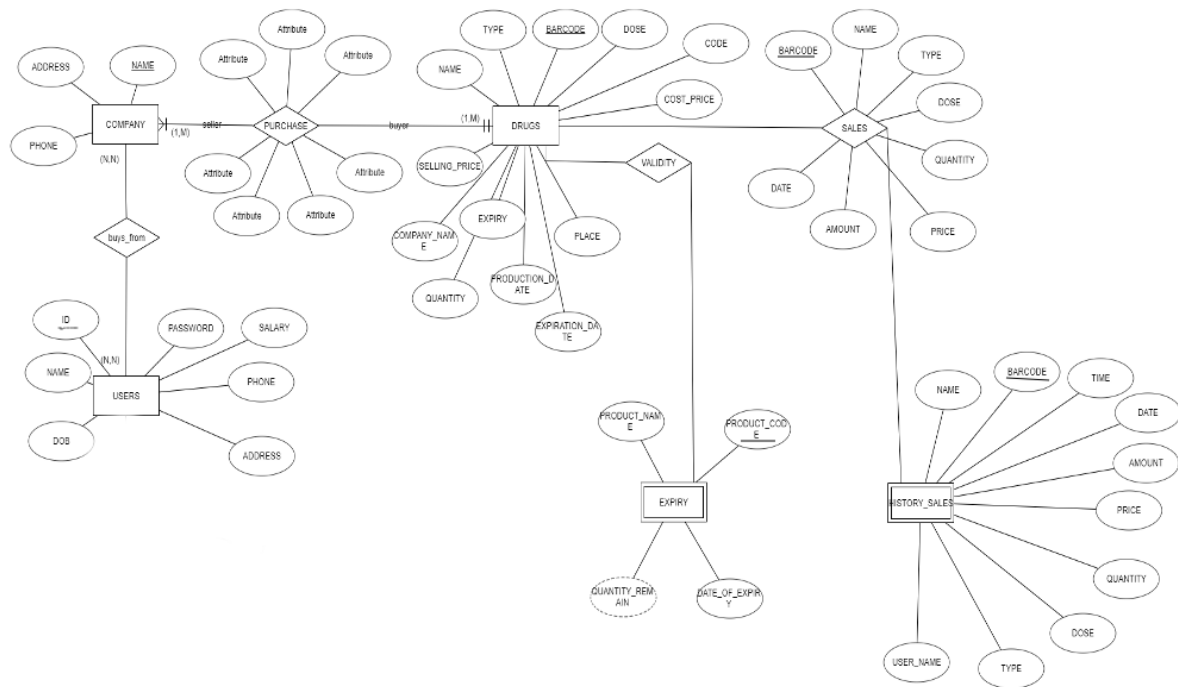


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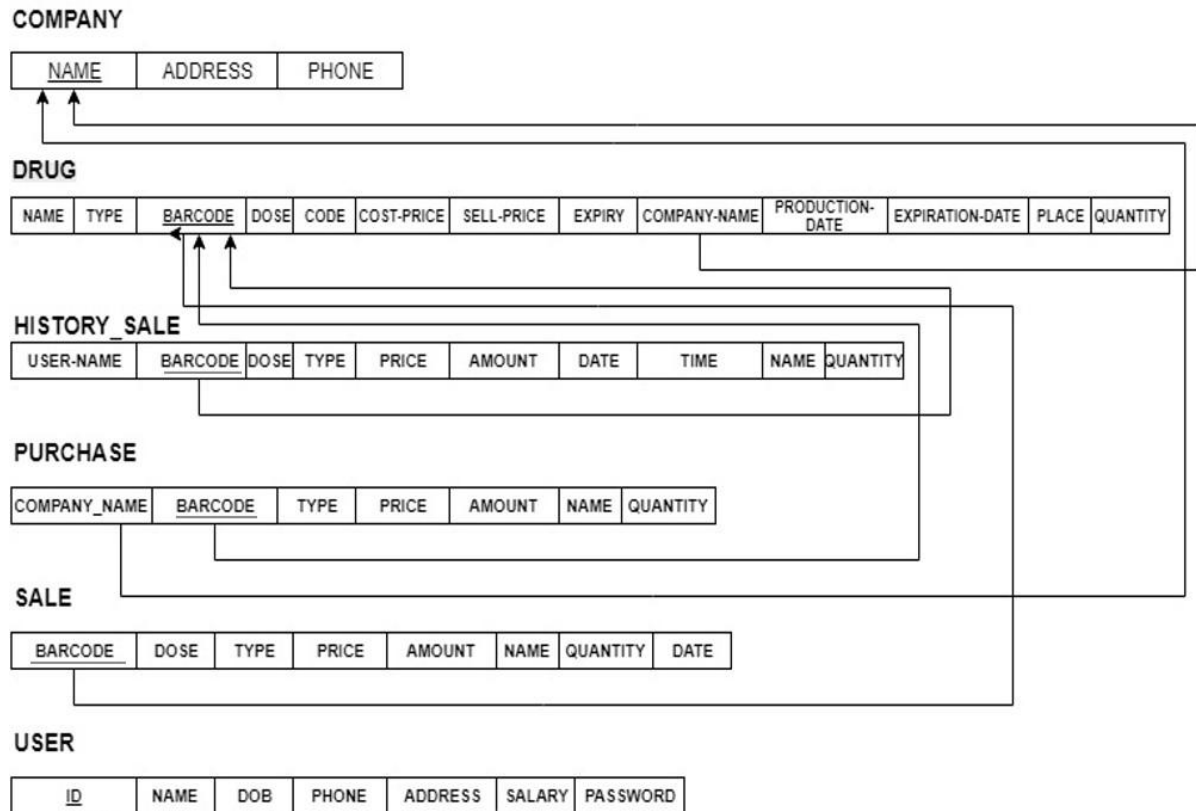
E-R Diagram



Relational Schema

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ScreenShots:

Login Page:

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Pharmacy Management System - Login

User Name

Shamith

Password

.....



Login

Welcome, Shamith!

Add Company

Company Name

PES123

Company Address

Prashasta , police layout,Bypass Road

Company Phone

9980616118

Submit Company

Company added successfully!

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DBMS Project Report

Add User

User Name

asd

User Role

admin

User ID

133

Date of Birth

2023/11/28

Address

asdfsaczccsdfs

Phone

9977223344

Salary

120000.00

Password

...

Submit User

User added successfully!

User added successfully!



Remove User

Enter User ID to Remove

133

Remove User

User with ID 133 removed successfully!

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DBMS Project Report

Remove Drug

Enter Barcode to Remove Drug

asdf1

Remove Drug

Drug with Barcode asdf1 removed successfully!

View Drug and Company Info

View Info

Drug and Company Info:

0	1	2
Insulin	Injection	Health Solutions
Aspirin	Tablet	PharmaHub
Pain Relief Gel	Topical	HealthCare Innovations
Multivitamin	Capsule	Wellness Drugs
Cough Syrup	Liquid	MediLife
Novalo	Bills	Med_City
novafol	Bills	Med_City

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View Expiring Drugs

[View Expiring Drugs](#)

Expiring Drugs:

0	1
Insulin	2023-12-01
Aspirin	2023-03-20
Pain Relief Gel	2023-01-15
Cough Syrup	2023-07-10
Novalo	2019-03-03
novafol	2017-01-01

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Add Drug

Drug Name

asdasd

Type

asdads

Barcode

asdf1

Dose

2mg

Code

2sdffs

Cost Price

10.00

- +

Selling Price

20.00

- +

Expiry

22/09/24

Drug Company Name

PES123

Production Date

2023/11/16

Expiration Date

2024/01/18

Place

eee

Quantity

2

- +

Submit Drug

drug added successfully

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View Total Sales

View Total Sales

Total Sales:

0	1
Breofin	16
Morfin	12
Declofien	26
AnyName	25
novafol	13
Insulin	1
Aspirin	4
Pain Relief Gel	1
Multivitamin	5
Cough Syrup	2

Trigger and Procedures:

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DBMS Project Report

```
DELIMITER //
```

```
CREATE TRIGGER after_insert_drug
AFTER INSERT ON drugs
FOR EACH ROW
BEGIN
    CALL insert_drug_with_expiry(
        NEW.NAME,
        NEW.CODE,
        NEW.QUANTITY,
        NEW.PRODUCTION_DATE,
        NEW.EXPIRATION_DATE
    );
END //
```

```
DELIMITER ;
```

```
DELIMITER //
```

```
CREATE PROCEDURE insert_drug_with_expiry(
    IN p_name VARCHAR(50),
    IN p_code VARCHAR(20),
    IN p_quantity INT,
    IN p_production_date DATE,
    IN p_expiration_date DATE
)
BEGIN
    INSERT INTO expiry (PRODUCT_NAME, PRODUCT_CODE, DATE_OF_EXPIRY, QUANTITY_REMAIN)
    VALUES (p_name, p_code, DATE_FORMAT(p_expiration_date, '%Y-%m-%d'), p_quantity);
END //
```

```
DELIMITER ;
```

```
DELIMITER ;
```

```
DELIMITER //
```

```
CREATE TRIGGER before_insert_drug
BEFORE INSERT ON drugs
FOR EACH ROW
BEGIN
    IF NEW.expiration_date <= NEW.production_date THEN
        SIGNAL SQLSTATE '45000'
        SET MESSAGE_TEXT = 'Expiration date must be greater than production date';
    END IF;
END;
//
```

```
DELIMITER ;
```

```
DELIMITER //
```

```
CREATE TRIGGER before_delete_drugs
BEFORE DELETE ON drugs
FOR EACH ROW
BEGIN
    DELETE FROM sales WHERE barcode = OLD.barcode;
    DELETE FROM history_sales WHERE barcode = OLD.barcode;
    DELETE FROM expiry WHERE product_code=OLD.barcode;
END;
//
```

```
DELIMITER ;
```