

Result Screen Shots:

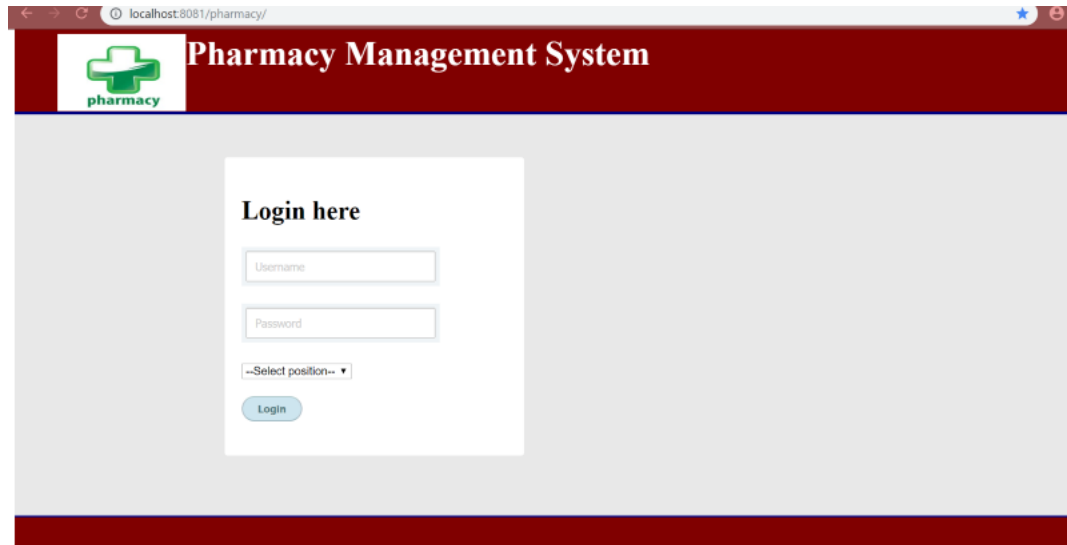


Fig.6.1.1 Home page

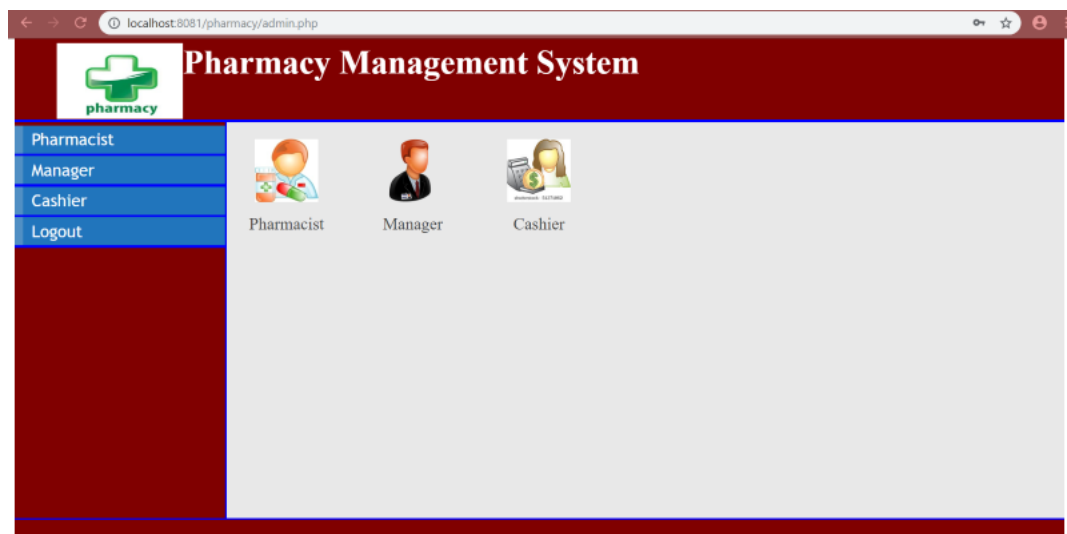


Fig.6.1.2 Admin page

Pharmacy Management System

The screenshot shows the 'Admin Manager' interface. On the left is a navigation menu with 'Pharmacist', 'Manager', 'Cashier', and 'Logout'. The main area is titled 'Manage Manager' and contains two buttons: 'VIEW USER' and 'ADD USER'. The 'ADD USER' button is active, displaying a form with the following fields: First Name, Last Name, Staff ID, Address, Phone, Email, Username, and Password. A 'Submit' button is located at the bottom right of the form.

Fig. 6.1.3 Admin managing manager details

The screenshot shows the 'Admin Manager' interface with the 'VIEW USER' button active. It displays a table of existing users. The table has five columns: ID, Firstname, Lastname, Username, and Delete. There are two rows of data.

| ID | Firstname | Lastname | Username | Delete |
|----|-----------|----------|----------|--------|
| 1 | Samwel | Osoro | manager | |
| 2 | Niharika | B | niharika | |

Fig. 6.1.4 Admin view of manager details

Pharmacy Management System

The screenshot shows a web browser window with the URL `localhost:8081/pharmacy/admin_pharmacist.php`. The page has a dark red header with a logo and the title "Pharmacy Management System". A left sidebar contains a menu with "Pharmacist", "Manager", "Cashier", and "Logout". The main content area is titled "Manage Pharmacist" and contains two buttons: "VIEW USER" and "ADD USER". Below these buttons is a form with the following fields: First Name, Last Name, Staff ID, Address, Phone, Email, Username, and Password. A "Submit" button is at the bottom right of the form.

Fig. 6.1.5 Admin managing pharmacist's details

The screenshot shows the same web browser window as Figure 6.1.5, but with the "VIEW USER" button selected. The main content area now displays a table of pharmacist details. The table has five columns: ID, Firstname, Lastname, Username, and Delete. There are three rows of data, each with a delete icon in the "Delete" column.

| ID | Firstname | Lastname | Username | Delete |
|----|-----------|----------|----------|--------|
| 5 | Sam | Osoro | pharma | |
| 14 | sunita | R | sunita | |
| 15 | Chaitra | Shree | chaitra | |

Fig. 6.1.6 Admin view of pharmacist's details

Pharmacy Management System

The screenshot shows a web browser at localhost:8081/pharmacy/admin_cashier.php. The page has a dark red header with a green pharmacy logo and the title 'Pharmacy Management System'. A left sidebar contains links: 'Pharmacist', 'Manager', 'Cashier', and 'Logout'. The main content area is titled 'Manage Cashier' and features two buttons: 'VIEW USER' and 'ADD USER'. The 'ADD USER' button is active, displaying a form with the following fields: First Name, Last Name, Staff ID, Address, Phone, Email, Username, and Password. A 'Submit' button is located at the bottom right of the form.

Fig. 6.1.7 Admin managing cashier details

The screenshot shows the same web browser interface as Figure 6.1.7, but the 'VIEW USER' button is active. It displays a table with cashier details. The table has five columns: ID, Firstname, Lastname, Username, and Delete. There are two rows of data. The 'Delete' column contains red 'X' icons in each row.

| ID | Firstname | Lastname | Username | Delete |
|----|-----------|----------|----------|--------|
| 5 | Sam | Osoro | sam | |
| 6 | Rachana | A | rachana | |

Fig. 6.1.8 Admin managing cashier details

Pharmacy Management System



Fig. 6.1.9 Pharmacist page

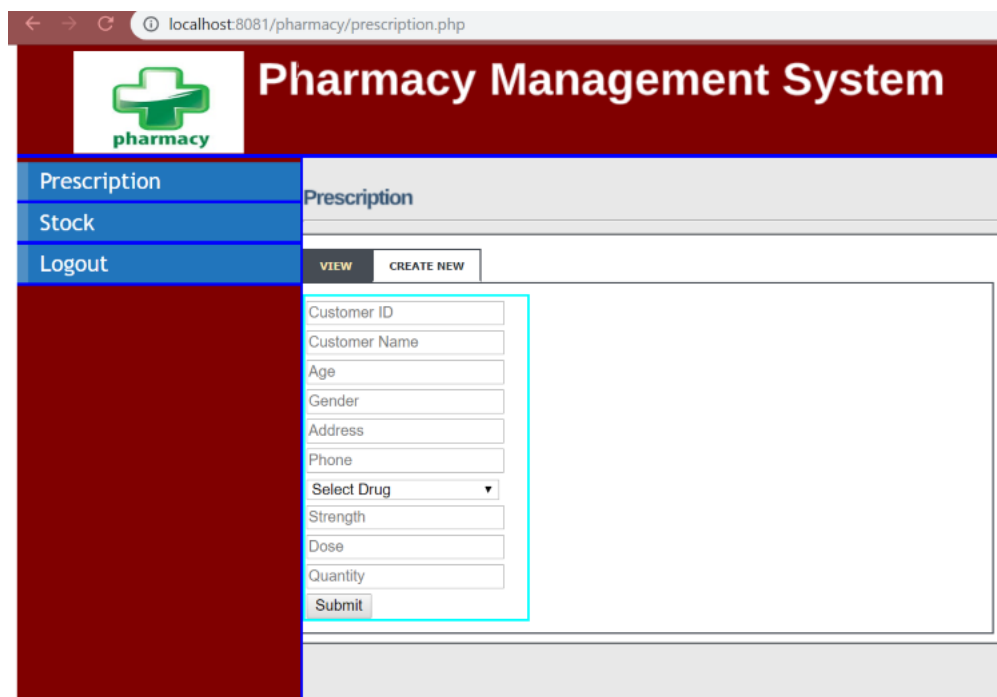


Fig. 6.2.0 Pharmacist managing prescription details

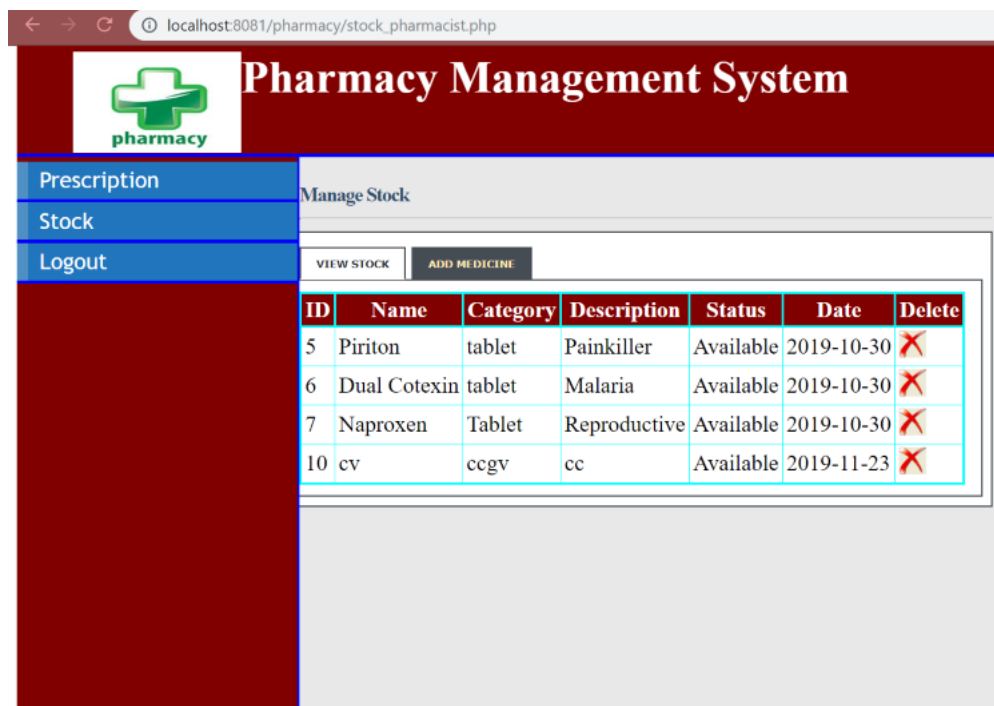


Fig. 6.2.1 Pharmacist managing stock details

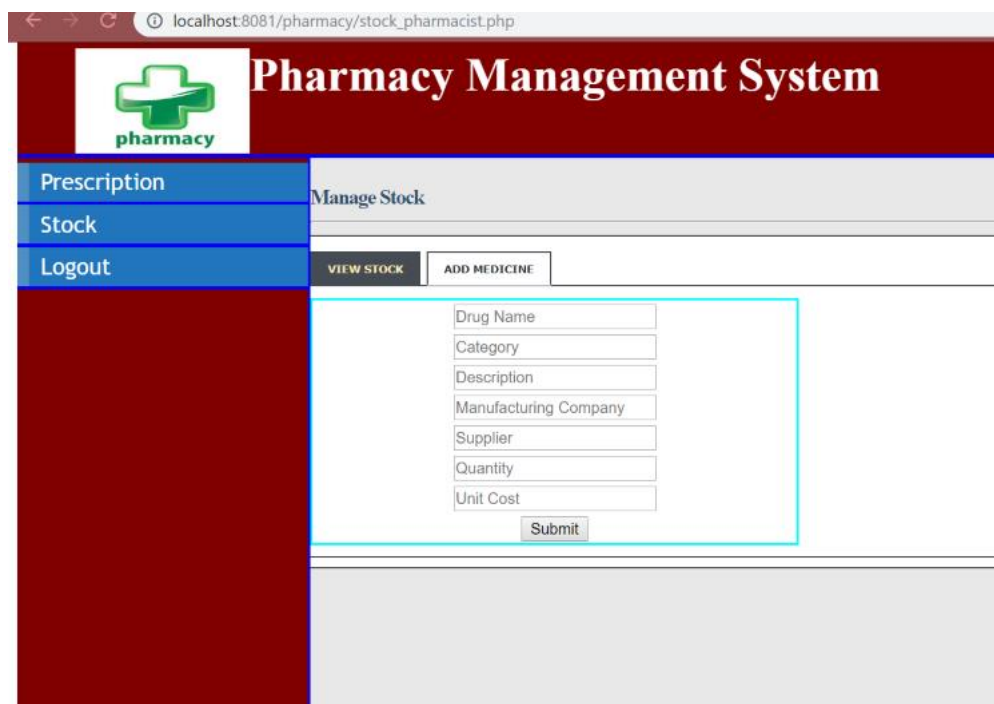


Fig. 6.2.2 Pharmacist managing stock details

Pharmacy Management System



Fig. 6.2.3 Manager Page

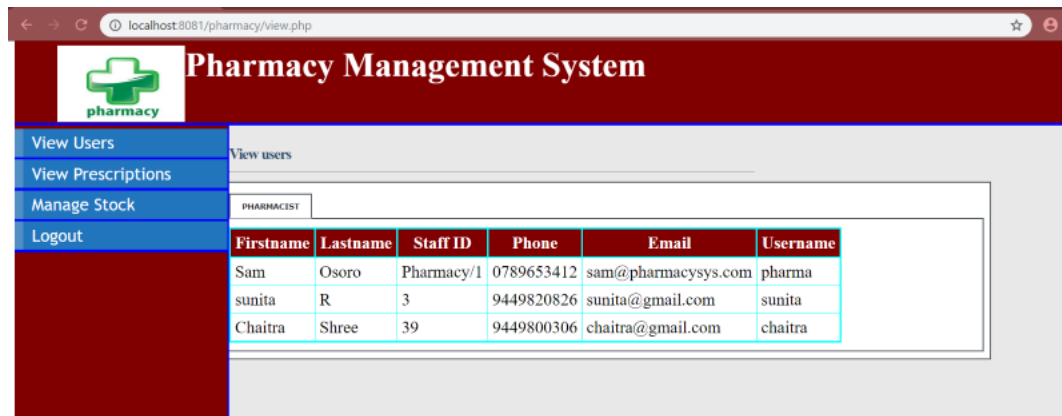


Fig. 6.2.4 Manager managing pharmacists

Pharmacy Management System

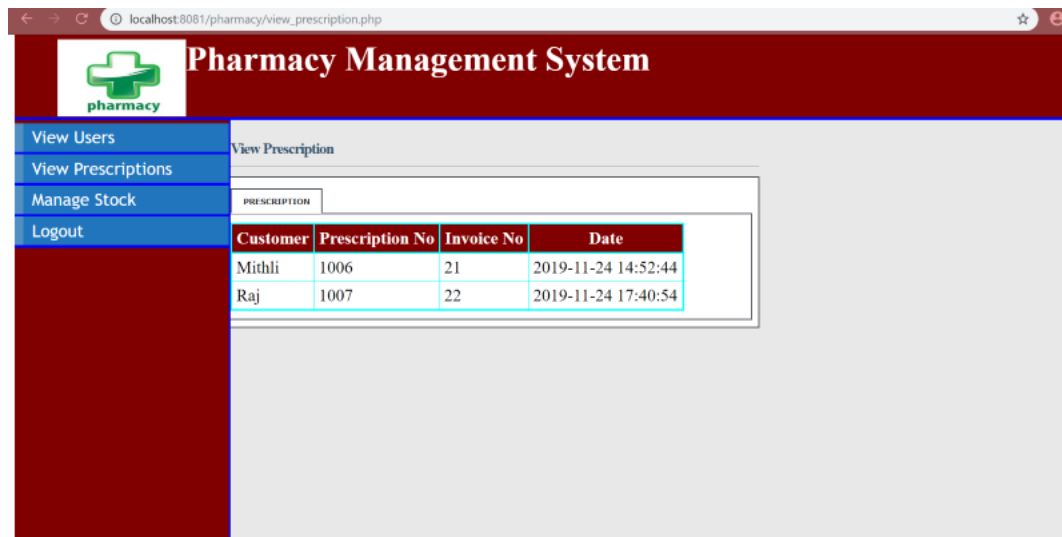


Fig. 6.2.5 Manager managing prescriptions

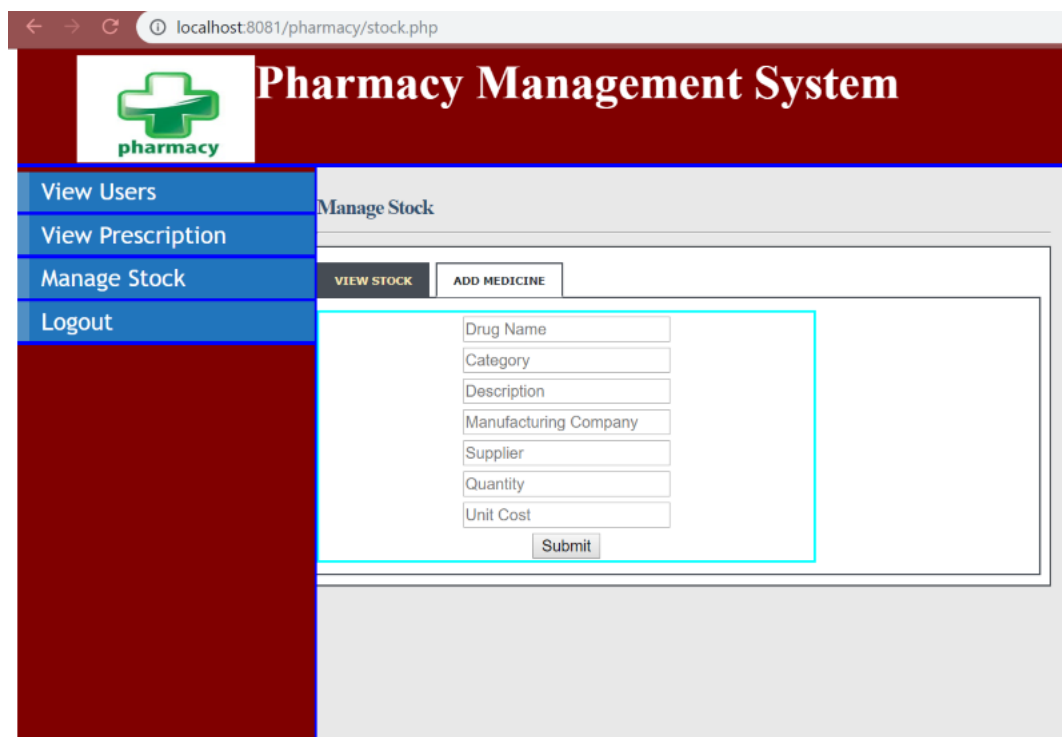


Fig. 6.2.6 Manager managing stock

Pharmacy Management System

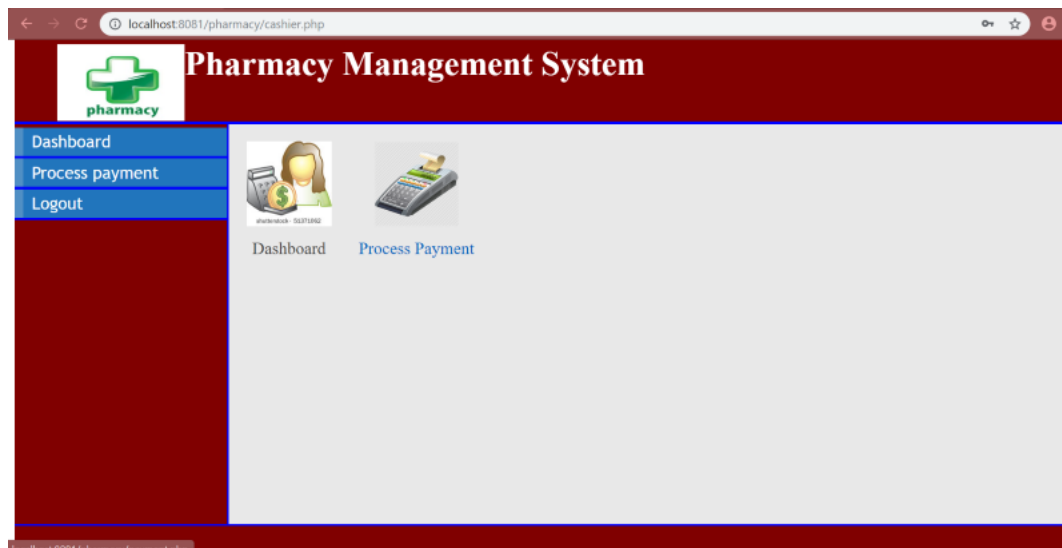


Fig. 6.2.7 Cashier page

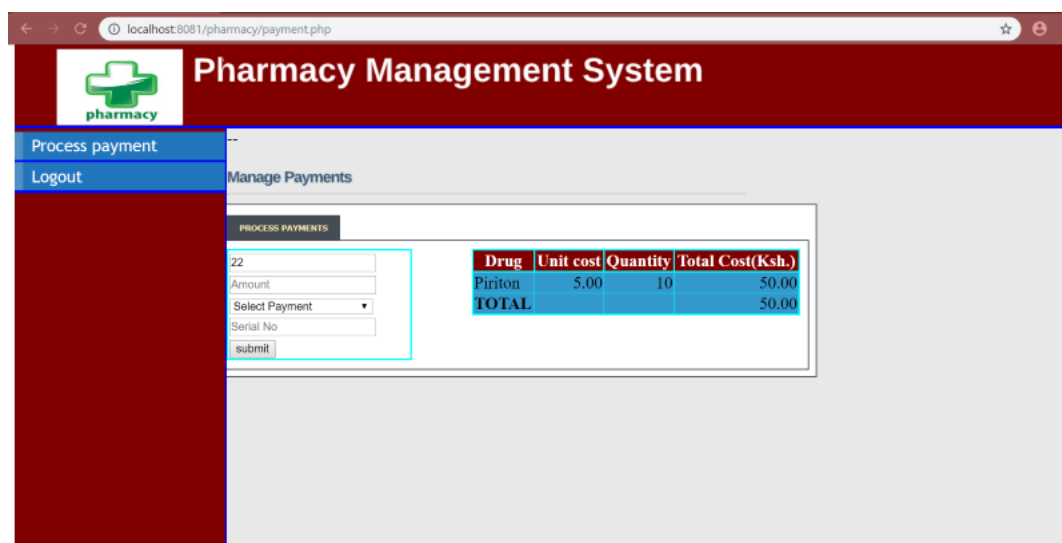


Fig. 6.2.8 Cashier managing payment

6.4 Implementation of Triggers

In MySQL, a trigger is a stored program invoked automatically in response to an event such as insert, update and delete that occurs in the associated table. For example, you can define a trigger that is invoked automatically before a new row is inserted into a table. MySQL supports triggers that are invoked in response to the insert, update or delete.

```

1 CREATE TRIGGER `tr_prescription` AFTER INSERT ON
  `prescription`
2   FOR EACH ROW BEGIN
3     SET @date=NOW();
4   END
5 CREATE TRIGGER `tr_receipts` AFTER INSERT ON
  `receipts`
6   FOR EACH ROW BEGIN
7     SET @date=NOW();
8   END
9 CREATE TRIGGER `tr_invoice` AFTER INSERT ON
  `invoice`
10  FOR EACH ROW BEGIN
11    SET @date=NOW();
12  END

```

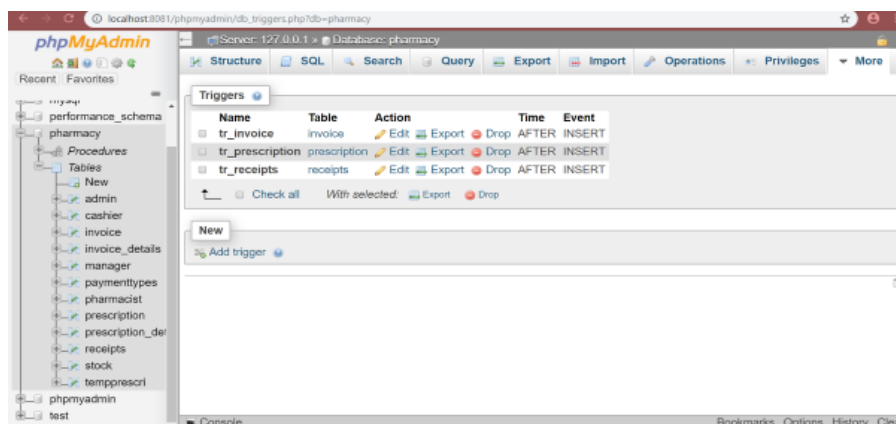


Fig. 6.4 Implementation of Triggers

6.5 Implementation of Stored Procedure

On giving input of pharmacist's email id as parameter for the stored procedure, we get their details.

```
1 DELIMITER $$
2 CREATE DEFINER=`root`@`localhost` PROCEDURE
3   `GetUserByEmail`(IN `gmail` VARCHAR(20))
4   NO SQL
5 BEGIN
6   SELECT * FROM pharmacist WHERE email=gmail;
7 END$$
8 DELIMITER ;
```

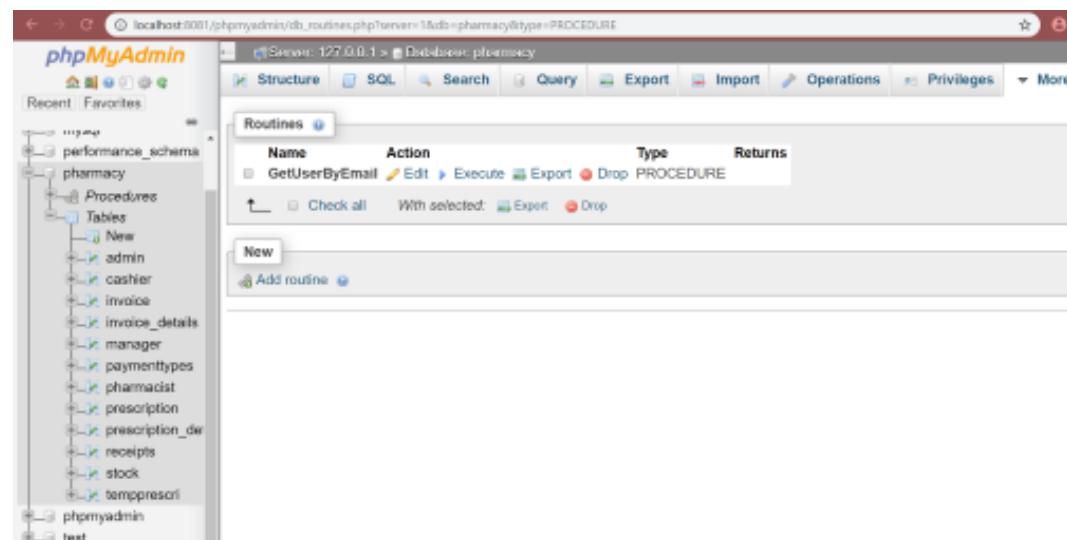


Fig. 6.5 Implementation of Stored Procedure