

**DATE : 31-05-21**

**CS6106 DATABASE MANAGEMENT SYSTEM**

**R BATCH**

**REPORT ON**

**SHOP MANAGEMENT SYSTEM**

**BY**

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## **ABSTRACT:**

The main aim of this Shop Management system is to automate the existing manual system by the help of computerized equipments and full fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulations.

“Shop With Us” keeps track of sales, purchases, customer details, Products availability and profits. The admin has a separate sign in where he can update the products, check the orders placed and the total profit.

So this includes SQL queries like creating tables, inserting records in it, delete and update functions, triggers and views etc.. Triggers are used to show the current availability of the stock once an order is placed.

## **SOFTWARES USED:**

Front end - HTML, CSS, javascript

Back end - FLASK, MYSQLshell

Database server- MYSQL

Database tool- PHPmyadmin

## FUNCTIONAL SPECIFICATION:

- Signup for Admins(Vendors) and Customers.
- Admins can enter the product information they are about to sale.
- Customers can see the products available and it's information.
- Customers can order products and view the total expense simultaneously.
- Admins can edit the product data/information.

### i)ADMIN

Attributes:

- **Vendor\_ID** ->Primary key of this table.
- Other keys=V\_Username,V\_Password,V\_Address,V\_Password,V\_City,V\_Email,V\_Phone,Product\_ID, Transaction\_ID.
- *Product\_ID* ->Foreign Key connected with the Product\_ID in products table.

### ii)SIGNUP

Attributes:

- **Customer\_ID** ->Primary key of this table.
- Other keys = Username,Password,Address,City,Email,Phone.[No foreign keys]

### iii)PRODUCTS:

Attributes:

- **Product\_ID** -> Primary key of this table.
- Other keys = Product name,quantity,weight,Arrival and expiry date,Cost price and Selling price.

### iv)ORDERS

Attributes:

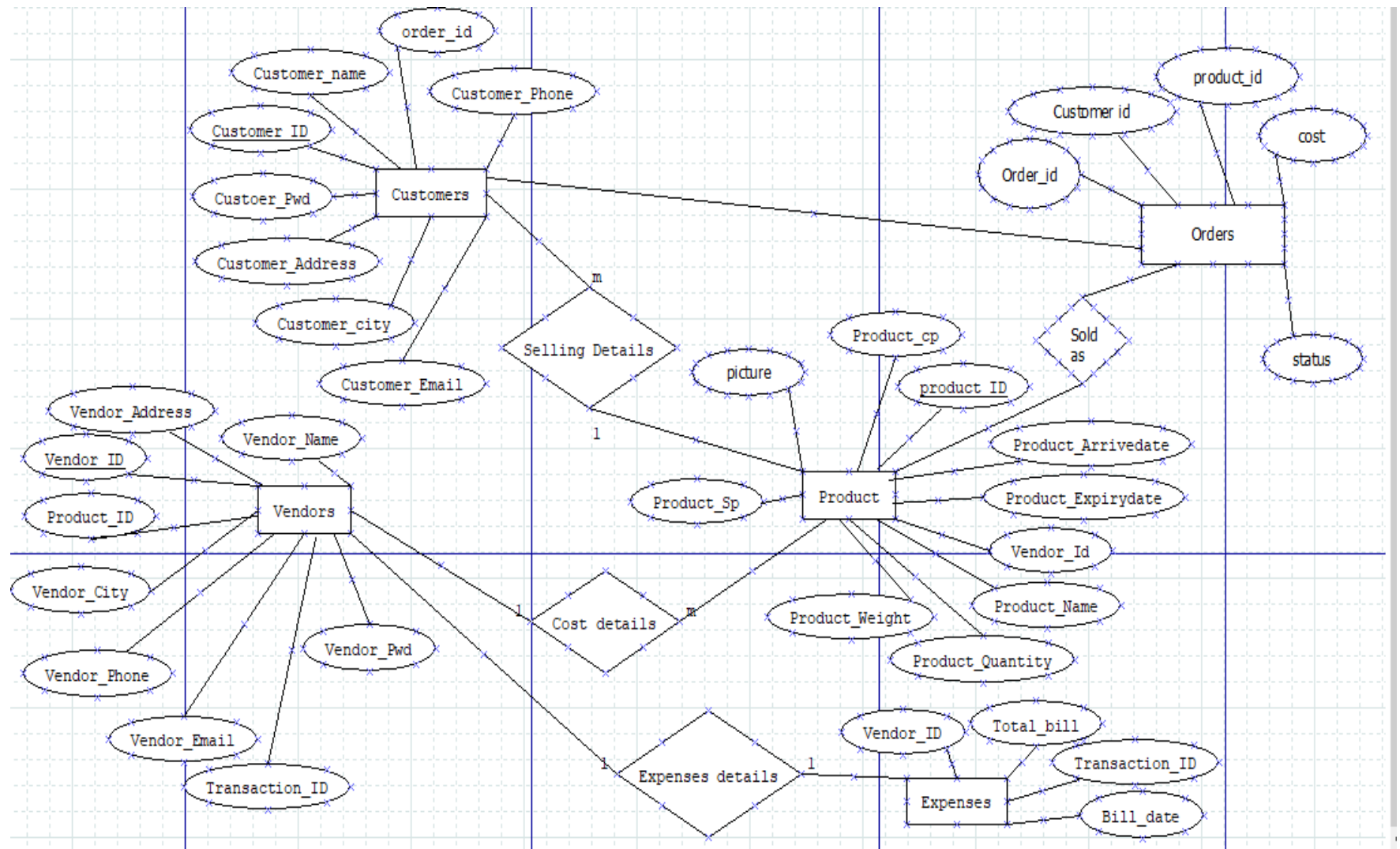
- **Order\_ID** ->Primary key of this table.
- Other keys = Product\_ID,Customer\_ID,Order\_Amount,Order\_Status.
- *Product\_ID* is the foreign key linked with product\_ID of products table.
- *Customer\_ID* is the foreign key linked with Customeer\_ID of signup table.

### v) EXPENSES

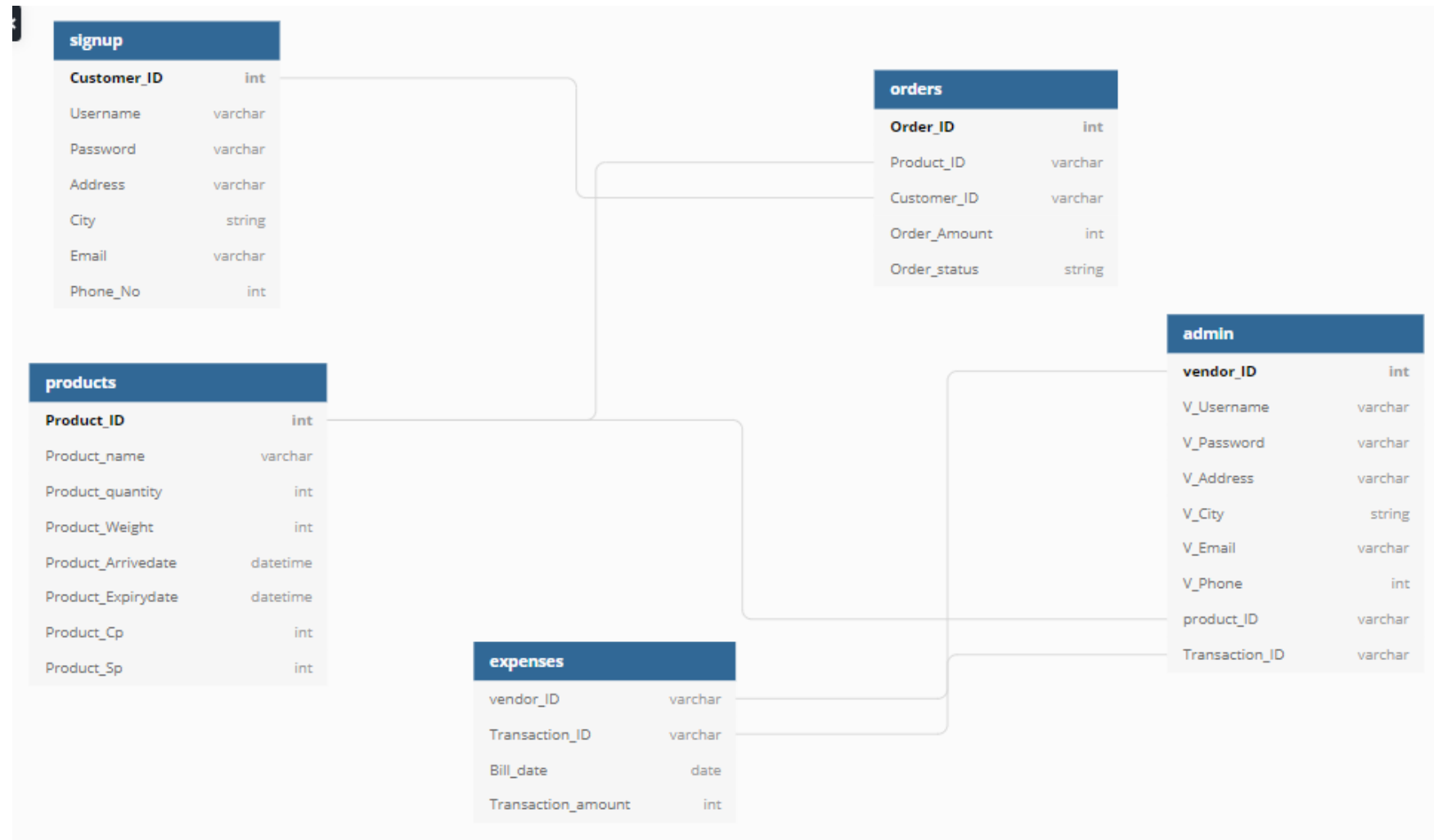
Attributes:

- No primary key in the table.
- Other keys = Vendor\_ID,Transaction\_ID,Bill\_date and Transaction\_Amount.
- *Vendor\_ID* is the Foreign key linked with Vendor\_ID of admin table.
- *Transaction\_ID* is the Foreign key linked with transaction\_ID of admin table.

## ER DIAGRAM:



# SCHEMA



## TABLES AND THEIR ATTRIBUTES:

### A)Admin table

```
ERROR: 1063 (11000): Can't create table 'shop`.`vendors_detail` (errno: 150 - Foreign key constraint is incorrectly formed)
MySQL localhost:3306 shop SQL > CREATE TABLE Vendors_detail(V_Username varchar(20) Not Null Unique, Vendor_ID varchar(5), V_Password varchar(10) Not Null Unique, V_Address varchar(50) Not Null, V_City varchar(10) Not Null, V_Email varchar(20) Not Null Unique, V_Phone int Not Null Unique, Product_ID varchar(5) Not Null Unique, Transaction_ID varchar(5) Not Null Unique, primary key(Vendor_ID), foreign key(Product_ID) references Products_detail(Product_ID));
Query OK, 0 rows affected (0.1377 sec)
```

```
Query OK, 0 rows affected (0.2055 sec)
MySQL localhost:3306 shop SQL > ALTER TABLE Vendors_detail RENAME TO admin;
Query OK, 0 rows affected (0.0406 sec)
```

```
MySQL localhost:3306 shop SQL > desc admin;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| V_Username | varchar(20) | NO | UNI | NULL |
| Vendor_ID | varchar(5) | NO | PRI | NULL |
| V_Password | varchar(10) | NO | UNI | NULL |
| V_Address | varchar(50) | NO | | NULL |
| V_City | varchar(10) | NO | | NULL |
| V_Email | varchar(20) | NO | UNI | NULL |
| V_Phone | int(11) | NO | | NULL |
| Product_ID | varchar(5) | NO | UNI | NULL |
| Transaction_ID | varchar(5) | NO | UNI | NULL |
+-----+-----+-----+-----+-----+-----+
```

### B)Customers table

```
MySQL localhost:3306 shop SQL > CREATE TABLE Customers_detail(Username varchar(20) Not Null Unique, Password varchar(9) Not Null Unique, Customer_ID varchar(5) Not Null Unique, Address varchar(50) Not Null Unique, City varchar(10) Not Null Unique, Email varchar(20) Not null Unique, Phone int Not Null Unique, primary key(Customer_ID));
Query OK, 0 rows affected (0.0676 sec)
```

```
MySQL localhost:3306 shop SQL > ALTER TABLE Customers_detail
-> RENAME TO signup;
```

```
MySQL localhost:3306 shop SQL > desc signup;
```

| Field       | Type        | Null | Key | Default | Extra |
|-------------|-------------|------|-----|---------|-------|
| Username    | varchar(20) | NO   | UNI | NULL    |       |
| Password    | varchar(9)  | NO   | UNI | NULL    |       |
| Customer_ID | varchar(5)  | NO   | PRI | NULL    |       |
| Address     | varchar(50) | NO   | UNI | NULL    |       |
| Email       | varchar(50) | NO   | UNI | NULL    |       |
| City        | varchar(10) | NO   |     | NULL    |       |
| Phone       | int(11)     | NO   |     | NULL    |       |

### C)products table

```
at line 7
MySQL localhost:3306 shop SQL > CREATE TABLE Products_detail(
-> Product_ID varchar(5),
-> Product_Name varchar(50) Not Null,
-> Product_quantity int Not Null,
-> Product_weight int Not Null,
-> Product_Arrdate date Not Null,
-> Product_Exdate date,
-> Product_Cp int Not Null,
-> Product_Sp int Not Null,
-> primary key(Product_ID));
Query OK, 0 rows affected (0.6160 sec)
```



```
MySQL localhost:3306 shop SQL > desc products;
```

| Field            | Type        | Null | Key | Default | Extra |
|------------------|-------------|------|-----|---------|-------|
| Product_ID       | varchar(5)  | NO   | PRI | NULL    |       |
| Product_Name     | varchar(50) | NO   |     | NULL    |       |
| Product_quantity | int(11)     | NO   |     | NULL    |       |
| Product_weight   | varchar(11) | NO   |     | NULL    |       |
| Product_Arrdate  | date        | NO   |     | NULL    |       |
| Product_Exdate   | date        | YES  |     | NULL    |       |
| Product_Cp       | int(11)     | NO   |     | NULL    |       |
| Product_Sp       | int(11)     | NO   |     | NULL    |       |

#### D)Orders table

```
MySQL localhost:3306 shop SQL > CREATE TABLE Orders_detail(  
-> Order_ID varchar(5),  
-> Customer_ID varchar(5),  
-> Product_ID varchar(5),  
-> Order_Amount int Not null,  
-> Order_status varchar(15),  
-> primary key(Order_ID),  
-> foreign key(Customer_ID) references Customers_detail(Customer_ID),  
-> foreign key(Product_ID) references Products_detail(Product_ID));
```

```
MySQL localhost:3306 shop SQL > desc orders;
```

| Field        | Type        | Null | Key | Default | Extra |
|--------------|-------------|------|-----|---------|-------|
| Order_ID     | varchar(5)  | NO   | PRI | NULL    |       |
| Customer_ID  | varchar(5)  | YES  | MUL | NULL    |       |
| Product_ID   | varchar(5)  | YES  | MUL | NULL    |       |
| Order_Amount | int(11)     | NO   |     | NULL    |       |
| Order_status | varchar(15) | YES  |     | NULL    |       |

## E)expenses table

```
MySQL localhost:3306 shop SQL > CREATE TABLE Expenses_detail(
-> Vendor_ID varchar(5),
-> Transaction_ID varchar(5),
-> Bill_date date Not Null,
-> Total_Amount int Not Null,
-> foreign key(Vendor_ID) references Vendors_detail(Vendor_ID),
-> foreign key(Transaction_ID) references Vendors_detail(Transaction_ID));
Query OK, 0 rows affected (0.0803 sec)
```

```
MySQL localhost:3306 shop SQL > desc expenses
-> ;
```

| Field          | Type       | Null | Key | Default | Extra |
|----------------|------------|------|-----|---------|-------|
| Vendor_ID      | varchar(5) | YES  | MUL | NULL    |       |
| Transaction_ID | varchar(5) | YES  | MUL | NULL    |       |
| Bill_date      | date       | NO   |     | NULL    |       |
| Total_Amount   | int(11)    | NO   |     | NULL    |       |

| Table                             | Action                                      | Rows | Type   | Collation          | Size     | Overhead |
|-----------------------------------|---|------|--------|--------------------|----------|----------|
| <input type="checkbox"/> admin    | ★ Browse Structure Search Insert Empty Drop | 1    | InnoDB | utf8mb4_general_ci | 16.0 KiB | -        |
| <input type="checkbox"/> expenses | ★ Browse Structure Search Insert Empty Drop | 0    | InnoDB | utf8mb4_general_ci | 16.0 KiB | -        |
| <input type="checkbox"/> orders   | ★ Browse Structure Search Insert Empty Drop | 0    | InnoDB | utf8mb4_general_ci | 32.0 KiB | -        |
| <input type="checkbox"/> products | ★ Browse Structure Search Insert Empty Drop | 6    | InnoDB | utf8mb4_general_ci | 16.0 KiB | -        |
| <input type="checkbox"/> signup   | ★ Browse Structure Search Insert Empty Drop | 3    | InnoDB | utf8mb4_general_ci | 16.0 KiB | -        |
| 5 tables                          | Sum   | 10   | InnoDB | utf8mb4_general_ci | 96.0 KiB | 0 B      |

☐ Check all
 With selected:

## ENTRIES OF THE TABLE:

### 1)ADMIN

```
MySQL localhost:3306 shop SQL > SELECT*FROM admin;
```

| V_Username | Vendor_ID | V_Password | V_Address             | V_City     | V_Email              | V_Phone    | Product_ID | Transaction_ID |
|------------|-----------|------------|-----------------------|------------|----------------------|------------|------------|----------------|
| Pachayapan | VT100     | Kayal23@11 | 7/46,North car street | Tirunelvel | Pachaiyapan79@gmail. | 2147483647 | PT100      | TC001          |
| Iyappan    | VT109     | Meena34@ma | 21,Gandhi street      | Madurai    | Iyappan21@gmail.com  | 2147483647 | PT102      | TC002          |

### 2)CUSTOMERS

```
MySQL localhost:3306 shop SQL > SELECT*FROM signup;
```

| Username | Password  | Customer_ID | Address                | Email                    | City       | Phone      |
|----------|-----------|-------------|------------------------|--------------------------|------------|------------|
| Shruthi  | Shruzz25  | CT001       | 7,Henry road,Ram nagar | Shruthiram99@gmail.com   | Tiruppur   | 2147483647 |
| Ashwin   | Ashram21  | CT002       | 25,Lal road,KK nagar   | Ashwinkumar09@gmail.com  | Cuddalore  | 2147483647 |
| Ramya    | Ramchhe21 | CT003       | 8/21,Jai road,KR nagar | Ramyachhekz99@gmail.com  | Viruthunag | 2147483647 |
| Jeyasri  | Jey45chkz | CT004       | 11,North road,MS nagar | Jeymeenakshi21@gmail.com | Palani     | 2147483647 |

### 3)PRODUCTS

```
MySQL localhost:3306 shop SQL > SELECT*FROM products;
```

| Product_ID | Product_Name | Product_quantity | Product_weight | Product_Arrdate | Product_Exdate | Product_Cp | Product_Sp |
|------------|--------------|------------------|----------------|-----------------|----------------|------------|------------|
| PT100      | Pen          | 78               | 25g            | 0000-00-00      | 0000-00-00     | 4          | 5          |
| PT102      | Grapes       | 6                | 20kg           | 0000-00-00      | 0000-00-00     | 60         | 65         |

Date is truncated.

### 4)orders

```
MySQL localhost:3306 shop SQL > SELECT*FROM ORDERS;
```

| Order_ID | Customer_ID | Product_ID | Order_Amount | Order_status  |
|----------|-------------|------------|--------------|---------------|
| OT001    | CT001       | PT100      | 2            | NOT DELIVERED |
| OT002    | CT003       | PT102      | 1            | NOT DELIVERED |
| OT003    | CT004       | PT100      | 3            | NOT DELIVERED |
| OT005    | CT002       | PT100      | 10           | DELIVERED     |

## TRIGGERS:

Once a order is placed,The quantity of the respective item ordered will change in products table.

Trigger created:

```
ERROR: 1146 (42S02): Table 'shop.products_detail' doesn't exist
MySQL localhost:3306 shop SQL > DELIMITER $$
MySQL localhost:3306 shop SQL > CREATE OR REPLACE TRIGGER order_insert
-> BEFORE INSERT ON orders
-> FOR EACH ROW
-> BEGIN
-> UPDATE products SET
-> products.Product_Quantity=products.Product_Quantity-new.Order_Amount
-> WHERE products.Product_ID=new.Product_ID;
-> END$$
Query OK, 0 rows affected (0.0590 sec)
```

Before product quantity

```
MySQL localhost:3306 shop SQL > SELECT*FROM products;
```

| Product_ID | Product_Name | Product_quantity | Product_weight | Product_Arrdate | Product_Exdate | Product_Cp | Product_Sp |
|------------|--------------|------------------|----------------|-----------------|----------------|------------|------------|
| PT100      | Pen          | 78               | 25g            | 0000-00-00      | 0000-00-00     | 4          | 5          |
| PT102      | Grapes       | 6                | 20kg           | 0000-00-00      | 0000-00-00     | 60         | 65         |

## Before product quantity

```
MySQL localhost:3306 shop SQL > SELECT*FROM products;
```

| Product_ID | Product_Name | Product_quantity | Product_weight | Product_Arrdate | Product_Exdate | Product_Cp | Product_Sp |
|------------|--------------|------------------|----------------|-----------------|----------------|------------|------------|
| PT100      | Pen          | 78               | 25g            | 0000-00-00      | 0000-00-00     | 4          | 5          |
| PT102      | Grapes       | 6                | 20kg           | 0000-00-00      | 0000-00-00     | 60         | 65         |

## VIEWS:

### 1)A view for particular customers

```
MySQL localhost:3306 shop SQL > CREATE VIEW Reg_Customer AS
-> SELECT*FROM Customers_detail
-> WHERE City='Tiruppur';
Query OK, 0 rows affected (0.0502 sec)
MySQL localhost:3306 shop SQL > SELECT*FROM Reg_Customer;
```

| Username | Password | Customer_ID | Address                  | Email                  | City     | Phone      |
|----------|----------|-------------|--------------------------|------------------------|----------|------------|
| Shruthi  | Shruzz25 | CT001       | 7, Henry road, Ram nagar | Shruthiram99@gmail.com | Tiruppur | 2147483647 |

## INSERTION

```
MySQL localhost:3306 shop SQL > INSERT INTO Reg_Customer values('Latha','latha69','CT007','23,Kl street,Lal nagar','vallabilatha69@gmail.com','Tiruppur','9825173425');
Query OK, 1 row affected, 1 warning (0.0180 sec)
Warning (code 1264): Out of range value for column 'Phone' at row 1
MySQL localhost:3306 shop SQL > SELECT*FROM Reg_customer;
```

| Username | Password | Customer_ID | Address                  | Email                    | City     | Phone      |
|----------|----------|-------------|--------------------------|--------------------------|----------|------------|
| Shruthi  | Shruzz25 | CT001       | 7, Henry road, Ram nagar | Shruthiram99@gmail.com   | Tiruppur | 2147483647 |
| Latha    | latha69  | CT007       | 23, Kl street, Lal nagar | vallabilatha69@gmail.com | Tiruppur | 2147483647 |

## UPDATION:

```
Fetching table and column names from 'shop' for auto-completion... Press ^C to stop.
MySQL localhost:3306 shop SQL > UPDATE Reg_Customer SET Username='Ashwinkumar' WHERE Customer_ID='CT007';
Query OK, 1 row affected (0.0088 sec)

Rows matched: 1 Changed: 1 Warnings: 0
MySQL localhost:3306 shop SQL > SELECT*FROM Reg_Customer;
+-----+-----+-----+-----+-----+-----+
| Username | Password | Customer_ID | Address | Email | City | Phone |
+-----+-----+-----+-----+-----+-----+
| Shruthi | Shruzz25 | CT001 | 7, Henry road, Ram nagar | Shruthiram99@gmail.com | Tiruppur | 2147483647 |
| Ashwinkumar | latha69 | CT007 | 23, K1 street, Lal nagar | vallabilatha69@gmail.com | Tiruppur | 2147483647 |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.0013 sec)

MySQL localhost:3306 shop SQL > SELECT*FROM Customers_detail;
+-----+-----+-----+-----+-----+-----+
| Username | Password | Customer_ID | Address | Email | City | Phone |
+-----+-----+-----+-----+-----+-----+
| Shruthi | Shruzz25 | CT001 | 7, Henry road, Ram nagar | Shruthiram99@gmail.com | Tiruppur | 2147483647 |
| Ashwin | Ashram21 | CT002 | 25, Lal road, KK nagar | Ashwinkumar09@gmail.com | Cuddalore | 2147483647 |
| Ramya | Ramchhe21 | CT003 | 8/21, Jai road, KR nagar | Ramyachhekz99@gmail.com | Viruthunag | 2147483647 |
| Jeyasri | Jey45chkz | CT004 | 11, North road, MS nagar | Jeymeenakshi21@gmail.com | Palani | 2147483647 |
| Ashwinkumar | latha69 | CT007 | 23, K1 street, Lal nagar | vallabilatha69@gmail.com | Tiruppur | 2147483647 |
+-----+-----+-----+-----+-----+-----+
```

## DELETION:

```
5 rows in set (0.0012 sec)
MySQL localhost:3306 shop SQL > DELETE FROM Reg_Customer WHERE Username LIKE '%I%';
ERROR: 1451 (23000): Cannot delete or update a parent row: a foreign key constraint fails (`shop`.`orders_detail`, CONSTRAINT `orders_detail_ibfk_1` FOREIGN KEY (`Customer_ID`) REFERENCES `customers_detail` (`Customer_ID`))
```



## 2)VIEW FOR ORDERS

```
MySQL localhost:3306 shop SQL > CREATE VIEW Order_list AS
      -> SELECT Order_ID,Order_Amount FROM orders
      -> WHERE Order_Amount>1;
Query OK, 0 rows affected (0.0229 sec)
MySQL localhost:3306 shop SQL > SELECT*FROM Order_list;
```

| Order_ID | Order_Amount |
|----------|--------------|
| OT001    | 2            |
| OT003    | 3            |
| OT005    | 10           |
| OT010    | 5            |

Here Particular columns can be selected as Some of the columns can have null values in the orders table(unlike customers table which doesn't have that property).So we are choosing two columns of the orders table and creating view out of it.



## INSERTION

```
MySQL localhost:3306 shop SQL > INSERT INTO Order_list values('OT090','20');  
Query OK, 1 row affected (0.0093 sec)
```

```
MySQL localhost:3306 shop SQL > SELECT*FROM Order_list;
```

| Order_ID | Order_Amount |
|----------|--------------|
| OT001    | 2            |
| OT003    | 3            |
| OT005    | 10           |
| OT010    | 5            |
| OT090    | 20           |

```
5 rows in set (0.0025 sec)
```

```
MySQL localhost:3306 shop SQL > SELECT*FROM orders;
```

| Order_ID | Customer_ID | Product_ID | Order_Amount | Order_status  |
|----------|-------------|------------|--------------|---------------|
| OT001    | CT001       | PT100      | 2            | NOT DELIVERED |
| OT002    | CT003       | PT102      | 1            | NOT DELIVERED |
| OT003    | CT004       | PT100      | 3            | NOT DELIVERED |
| OT005    | CT002       | PT100      | 10           | DELIVERED     |
| OT010    | CT002       | PT100      | 5            | DELIVERED     |
| OT090    | NULL        | NULL       | 20           | NULL          |
| OT101    | NULL        | NULL       | 1            | NULL          |

```
7 rows in set (0.0016 sec)
```

## UPDATION

```
MySQL localhost:3306 shop SQL > UPDATE Order_list SET Order_ID='OT200' WHERE Order_Amount='5';  
Query OK, 1 row affected (0.0105 sec)
```

Rows matched: 1 Changed: 1 Warnings: 0

```
MySQL localhost:3306 shop SQL > SELECT*FROM Order_list;
```

| Order_ID | Order_Amount |
|----------|--------------|
| OT001    | 2            |
| OT003    | 3            |
| OT005    | 10           |
| OT090    | 20           |
| OT200    | 5            |

5 rows in set (0.0028 sec)

```
MySQL localhost:3306 shop SQL > SELECT*FROM orders;
```

| Order_ID | Customer_ID | Product_ID | Order_Amount | Order_status  |
|----------|-------------|------------|--------------|---------------|
| OT001    | CT001       | PT100      | 2            | NOT DELIVERED |
| OT002    | CT003       | PT102      | 1            | NOT DELIVERED |
| OT003    | CT004       | PT100      | 3            | NOT DELIVERED |
| OT005    | CT002       | PT100      | 10           | DELIVERED     |
| OT090    | NULL        | NULL       | 20           | NULL          |
| OT101    | NULL        | NULL       | 1            | NULL          |
| OT200    | CT002       | PT100      | 5            | DELIVERED     |

7 rows in set (0.0023 sec)

## DELETION

```
MySQL localhost:3306 shop SQL > DELETE FROM Order_list WHERE Order_ID='OT200';  
Query OK, 1 row affected (0.0190 sec)
```

```
MySQL localhost:3306 shop SQL > SELECT*FROM Order_list;
```

| Order_ID | Order_Amount |
|----------|--------------|
| OT001    | 2            |
| OT003    | 3            |
| OT005    | 10           |
| OT090    | 20           |

```
4 rows in set (0.0029 sec)
```

```
MySQL localhost:3306 shop SQL > SELECT*FROM orders;
```

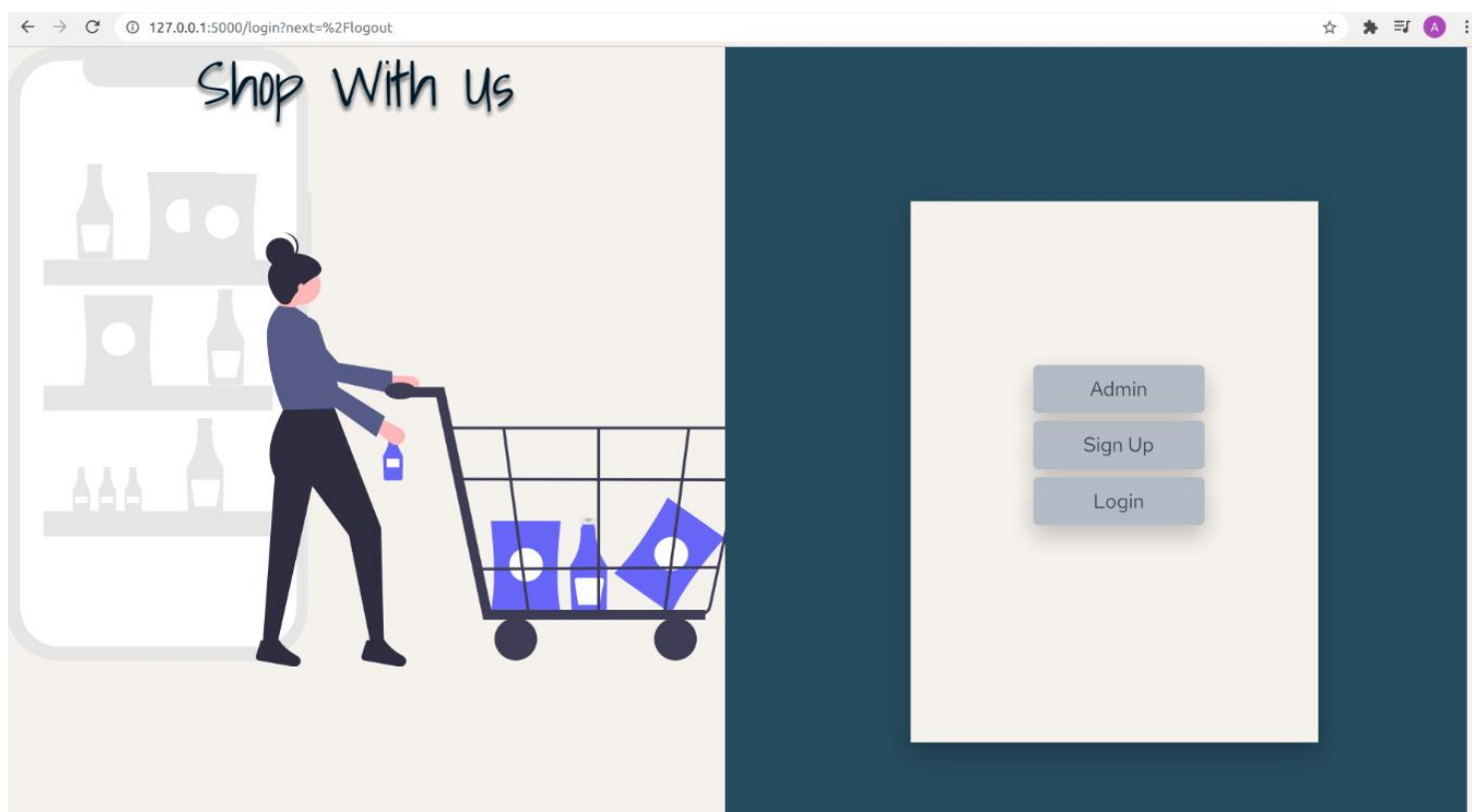
| Order_ID | Customer_ID | Product_ID | Order_Amount | Order_status  |
|----------|-------------|------------|--------------|---------------|
| OT001    | CT001       | PT100      | 2            | NOT DELIVERED |
| OT002    | CT003       | PT102      | 1            | NOT DELIVERED |
| OT003    | CT004       | PT100      | 3            | NOT DELIVERED |
| OT005    | CT002       | PT100      | 10           | DELIVERED     |
| OT090    | NULL        | NULL       | 20           | NULL          |
| OT101    | NULL        | NULL       | 1            | NULL          |

```
6 rows in set (0.0059 sec)
```

```
MySQL localhost:3306 shop SQL > _
```

## FRONT-END

### 1)ENTRY PAGE



## 2)ADMIN SIGNIN



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5000/login?next=%2Flogout". The background of the page features a dark blue header with the text "Shop With us" in a handwritten font, a close button (X) in the top right, and a light gray sidebar on the left with a shopping cart icon. A white login modal is centered on the screen, titled "Sign in (only for admin)". It contains two input fields: "Username" with the placeholder "Enter Username" and "Password" with the placeholder "Enter Password". Below these fields is a checkbox labeled "Remember me" which is checked. At the bottom of the modal are two buttons: a red "Cancel" button and a dark blue "Sign in" button.

Shop With us

Sign in (only for admin)

Username

Enter Username

Password

Enter Password

☒ Remember me

Cancel Sign in

### 3)CUSTOMER LOGIN AND SIGNUP

Sign up

Please fill in this form to create an account.

Username

Enter Username

Password

Enter Password

Address

Enter Address

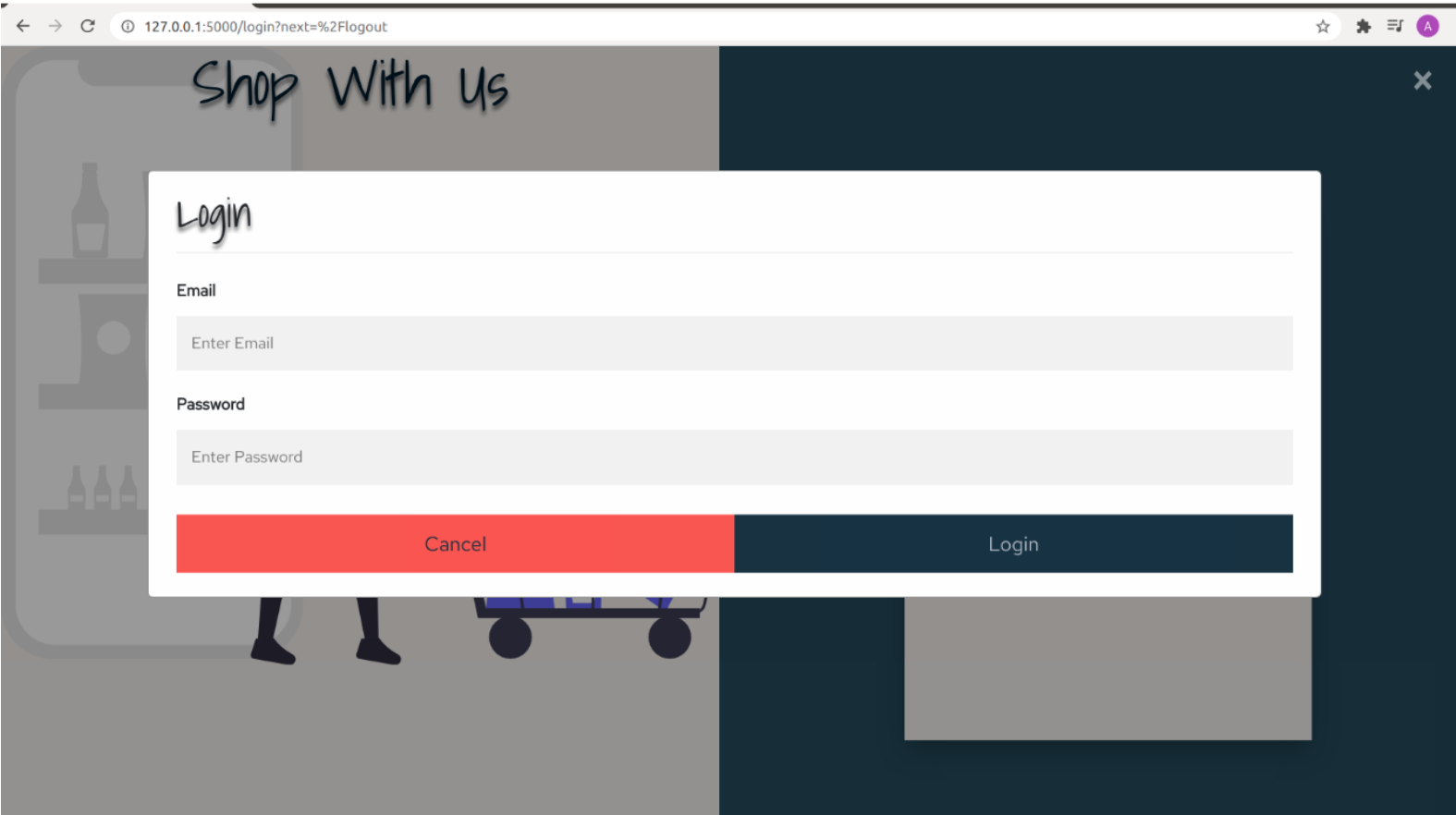
City

Enter City

Email

Enter Email

Phone Number



#### 4)CUSTOMERS PERSONAL INFO

← → ↻ ⓘ 127.0.0.1:5000/personal-info ☆ ⚙ ⋮ A ⋮

Shop With Us > Products Your Orders Order Now Personal info

Personal Details

Name: Athirai

Email: athirai@gmail.com

Address: 3 ABC STREET xyz

Phone No.: 9123456789

Change Details

Shop With Us



## UPDATING YOUR PROFILE




The image shows a web browser window with a dark blue header and footer. The address bar displays "127.0.0.1:5000/personal-info". A modal dialog titled "Update your personal details" is centered on the screen. The modal contains four text input fields with the following labels and values:

- Username:** Athirai
- Address:** 3 ABC STREET xyz
- Email:** athirai@gmail.com
- Phone Number:** 9123456789

At the bottom of the modal, there are two buttons: a red "Cancel" button on the left and a dark blue "Update" button on the right.

## 5)PLACING ORDERS

← → ↻ 127.0.0.1:5000/orders-customers ☆ ⚙ ⌵ A ⋮

 Shop With Us

Products Your Orders **Order Now** Personal info ↗

Order:

Enter product id

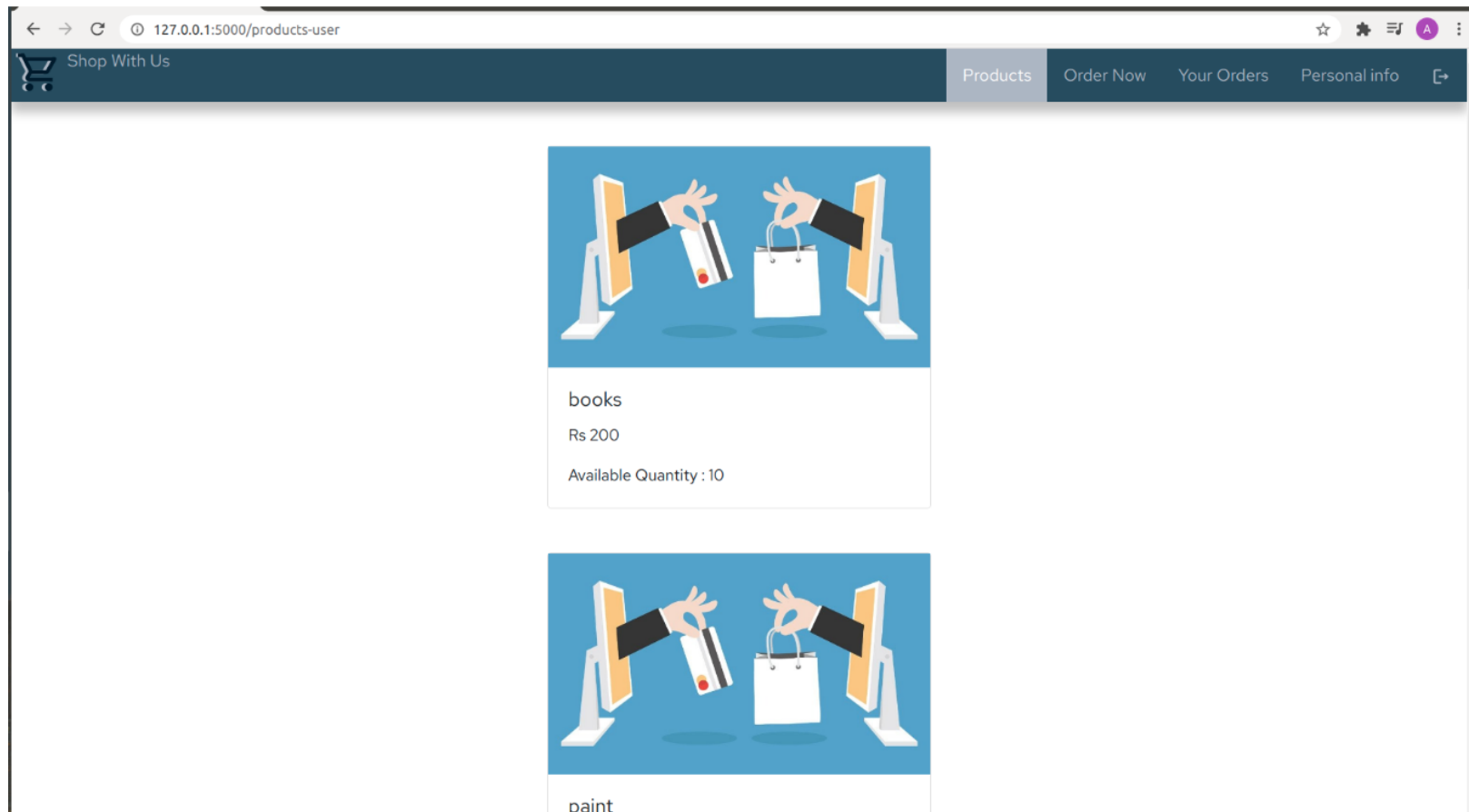
Enter product name

Enter quantity(in kg)

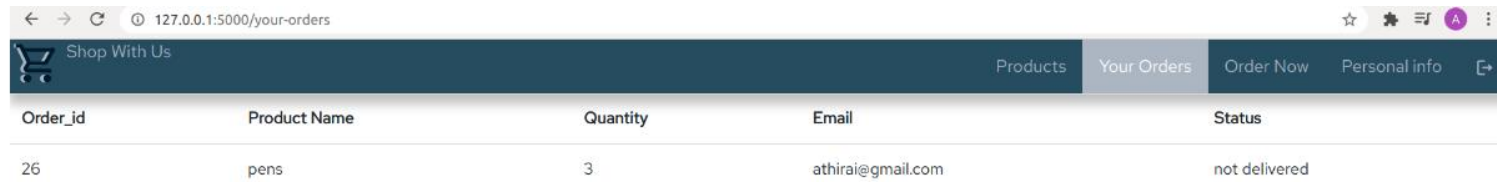
☐ Check me out

Submit

## 6)AVAILABLE PRODUCTS IN THE SHOP



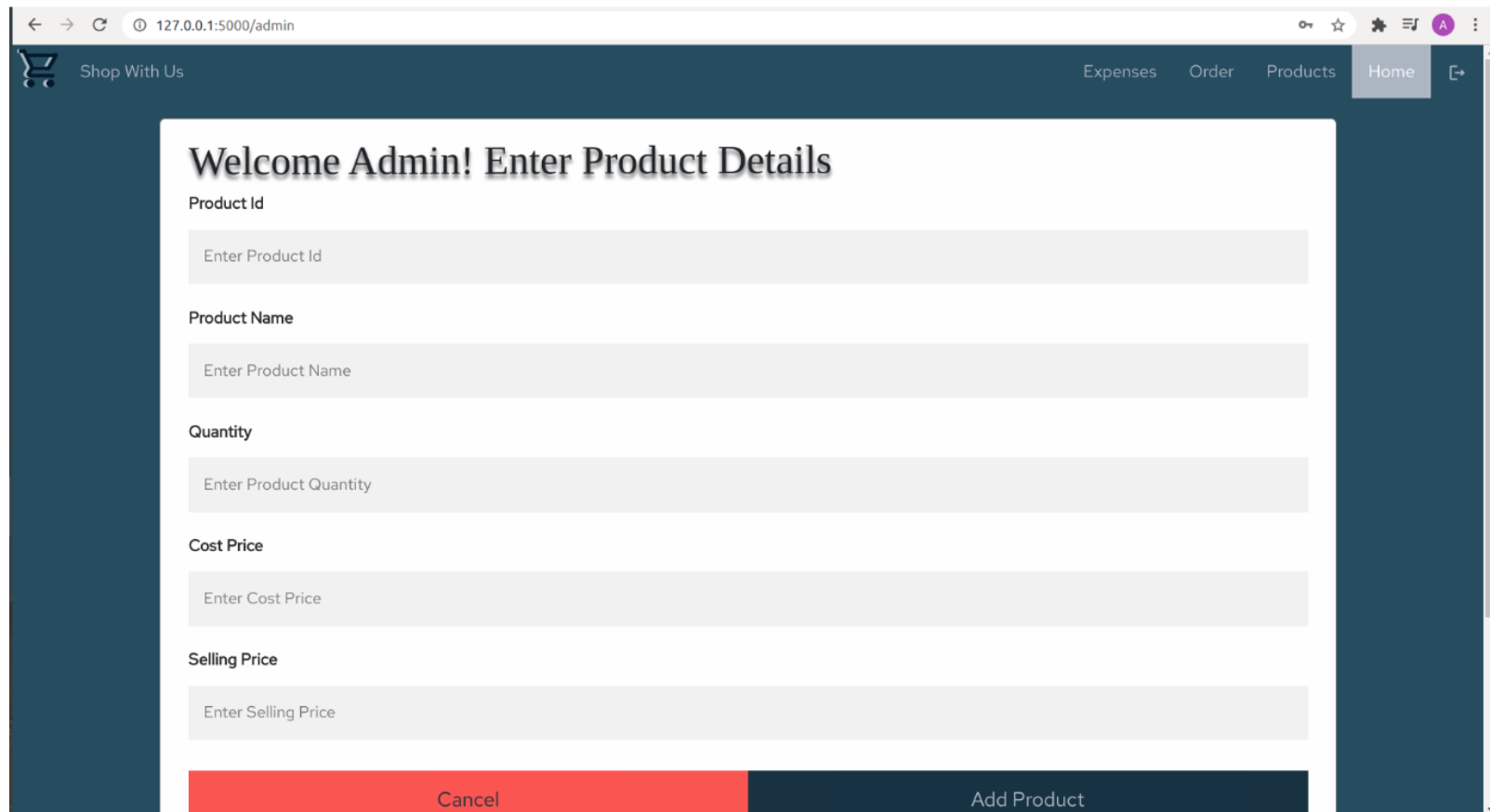
## 7)PLACED ORDERS



| Shop With Us |              |          |                   |               |
|--------------|--------------|----------|-------------------|---------------|
|              |              |          |                   |               |
| Order_id     | Product Name | Quantity | Email             | Status        |
| 26           | pens         | 3        | athirai@gmail.com | not delivered |

## 8)ADMIN PAGE

### ENTERING THEIR PRODUCT'S INFO



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5000/admin". The page has a dark blue header with a shopping cart icon and the text "Shop With Us" on the left, and navigation links "Expenses", "Order", "Products", and "Home" on the right. The "Home" link is highlighted. The main content area is white and contains the heading "Welcome Admin! Enter Product Details". Below this heading are five input fields, each with a label and a placeholder text: "Product Id" (placeholder: "Enter Product Id"), "Product Name" (placeholder: "Enter Product Name"), "Quantity" (placeholder: "Enter Product Quantity"), "Cost Price" (placeholder: "Enter Cost Price"), and "Selling Price" (placeholder: "Enter Selling Price"). At the bottom of the form are two buttons: a red "Cancel" button and a dark blue "Add Product" button.

127.0.0.1:5000/admin

Shop With Us

Expenses Order Products Home

## Welcome Admin! Enter Product Details

**Product Id**

**Product Name**

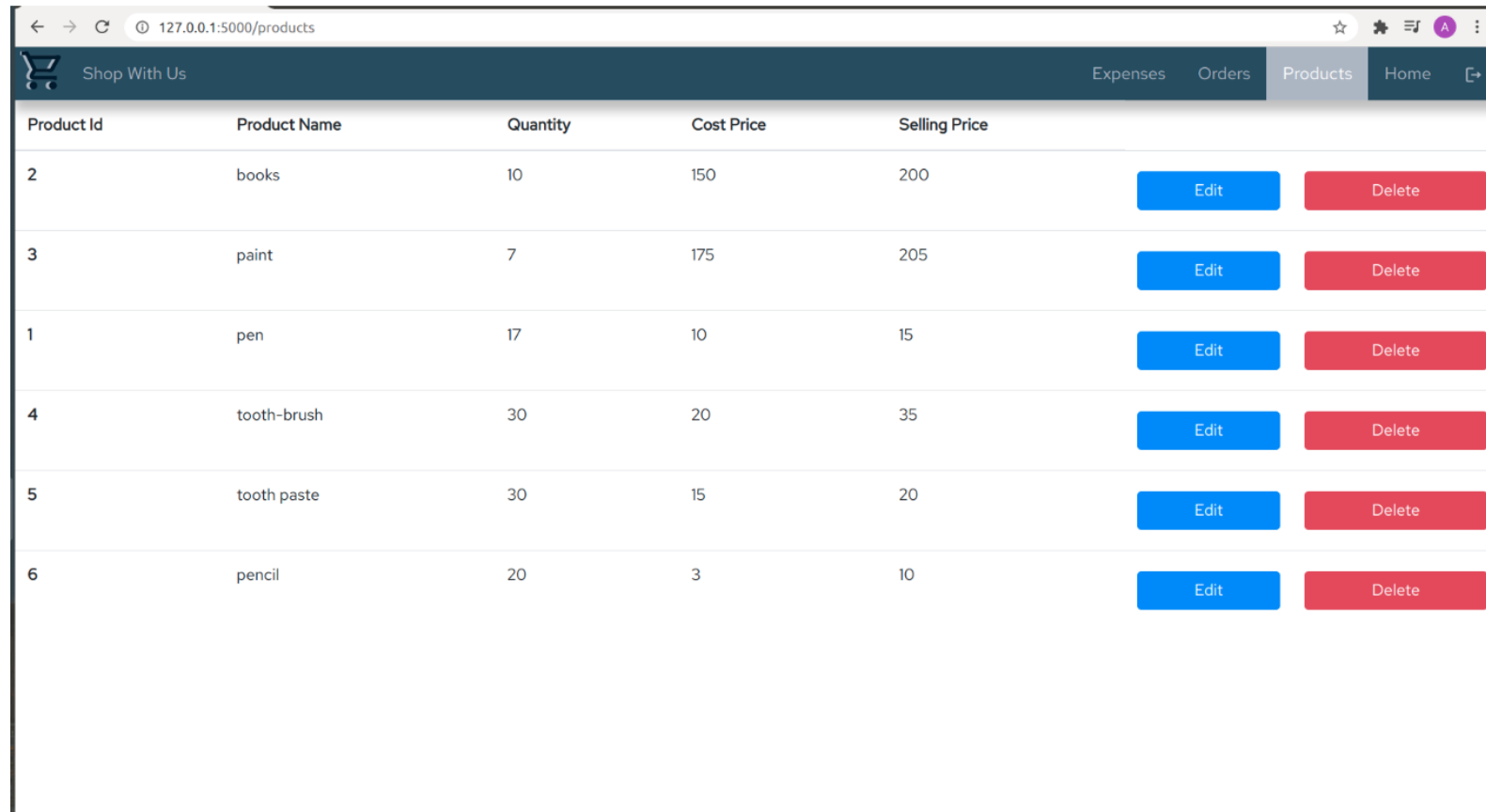
**Quantity**

**Cost Price**

**Selling Price**

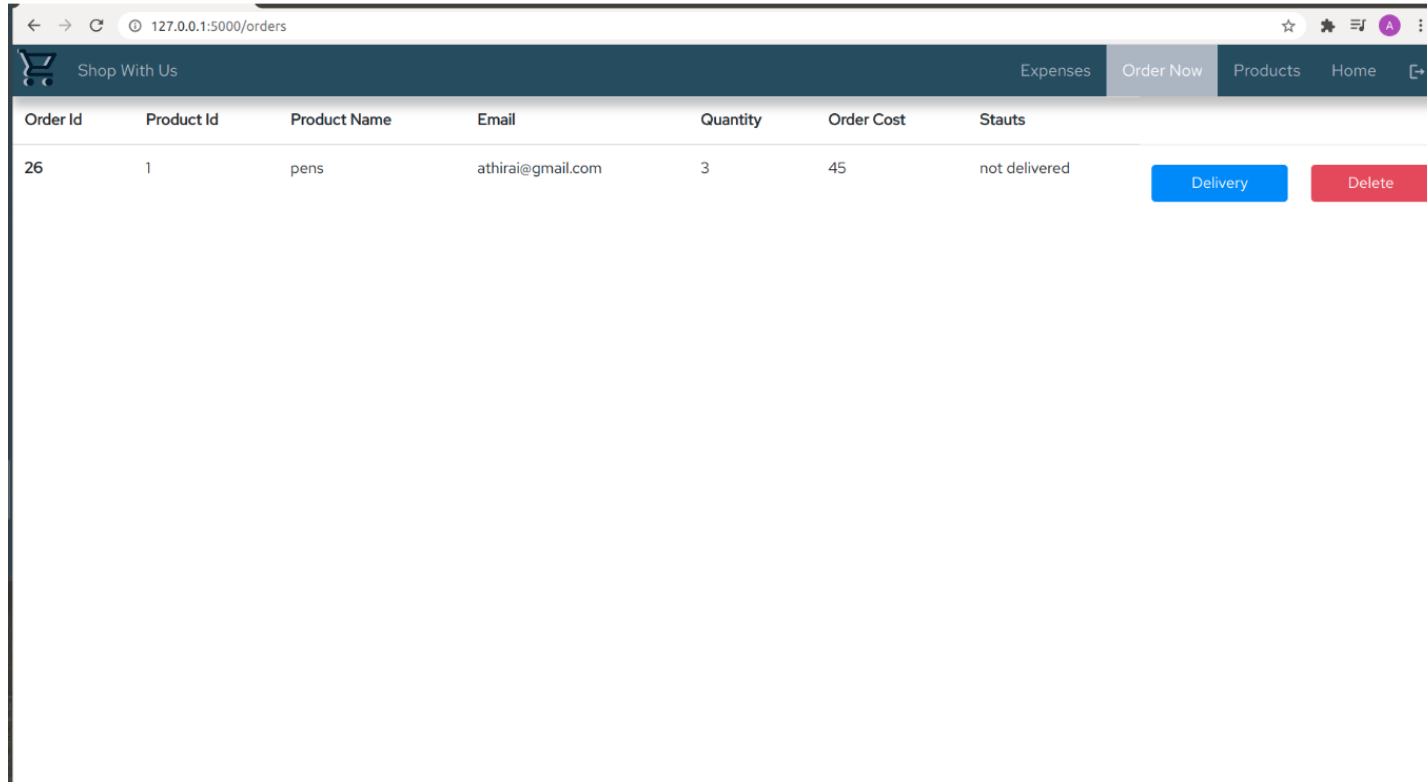
Cancel Add Product

## 9)INFOS OF ALL PRODUCTS THEY ENTERED



| Product Id | Product Name | Quantity | Cost Price | Selling Price |      |        |
|------------|--------------|----------|------------|---------------|------|--------|
| 2          | books        | 10       | 150        | 200           | Edit | Delete |
| 3          | paint        | 7        | 175        | 205           | Edit | Delete |
| 1          | pen          | 17       | 10         | 15            | Edit | Delete |
| 4          | tooth-brush  | 30       | 20         | 35            | Edit | Delete |
| 5          | tooth paste  | 30       | 15         | 20            | Edit | Delete |
| 6          | pencil       | 20       | 3          | 10            | Edit | Delete |

## 10)DELIVERY STATUS OF THEIR PRODUCTS



| Order Id | Product Id | Product Name | Email             | Quantity | Order Cost | Stauts        |
|----------|------------|--------------|-------------------|----------|------------|---------------|
| 26       | 1          | pens         | athirai@gmail.com | 3        | 45         | not delivered |

## 11)TOTAL PROFIT FOR THEM

| Shop With Us       |          |            |            |               |        | Expenses | Orders | Products | Home |  |
|--------------------|----------|------------|------------|---------------|--------|----------|--------|----------|------|--|
| #                  | Order Id | Product Id | Cost Price | Selling Price | Profit |          |        |          |      |  |
| 9                  | 26       | 1          | 10         | 15            | 5      |          |        |          |      |  |
| TOTAL PROFIT = 5.0 |          |            |            |               |        |          |        |          |      |  |



**FRONT END:**

Home,Customer= DhivyaShri,Athirai

Admin = Athirai,Niruthiya Shri

**BACK END:**

Flask integration: Athirai, For products :Dhivya

SQL: Design- All together,Creation of tables,views,design- Niruthiya Shri

Insertion,Updation,Methods-Athirai,DhivyaShri,Niruthiya Shri

THANK YOU