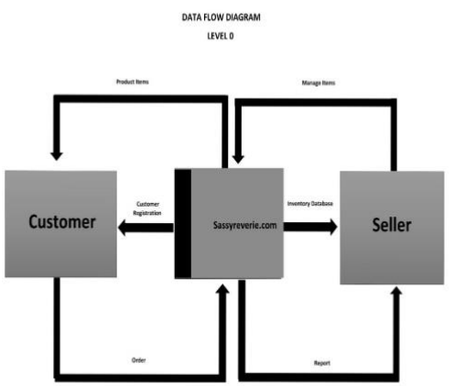
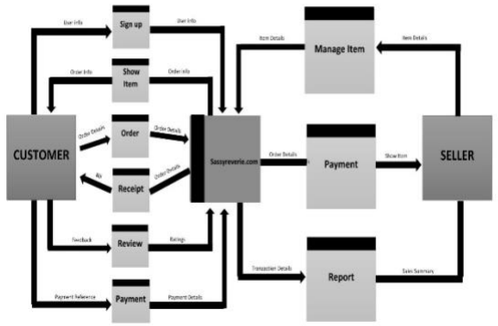
Group name: **REVERIE**
Members: **RICO SUSAINE, REODIQUE CURT JUSTIN N. VALEZA MHELARRY, SAÑADO FAITH ANN S., BORBE RECHELLE**
Course Yr. & Block: **BSIS-2A**

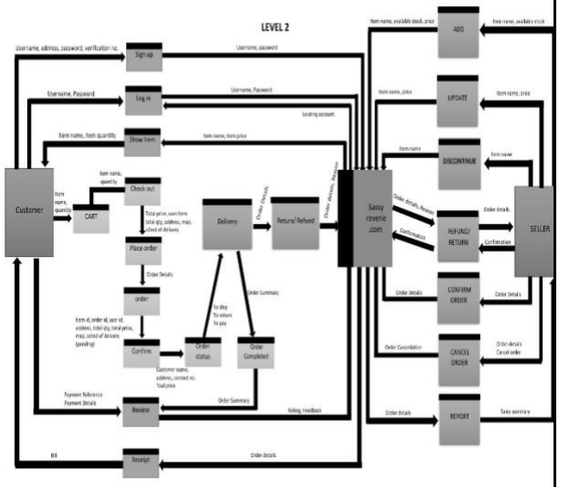
Problem Number 1: DFD
Problem Statement: Our Level 2 Data Flow Diagram contains inaccurate process icons. The database was incorrectly represented as a process instead of a data store.

CODE CHANGES	**INTERFACE CHANGES**	**Describe the functionality added or Changed**
None		We corrected it to accurately reflect the system's data storage.

LEVEL 1

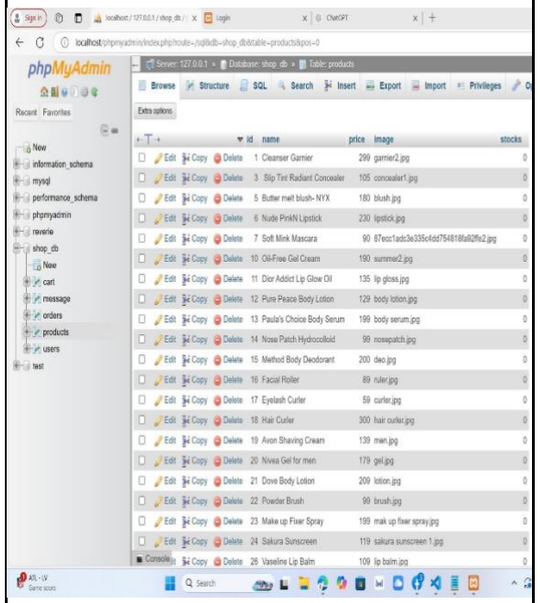


LEVEL 2



Problem Number 2: Add stock history
Problem Statement: Stocks problem statement: Our customers currently lack visibility into product availability. The absence of stock history on our website prevents them from seeing whether items are in stock before ordering, or how many stocks are still there in the products they are viewing.

CODE CHANGES	**INTERFACE CHANGES**	**Describe the functionality added or Changed**


phpMyAdmin
Recent Favorites
New
information_schema
mysql
performance_schema
phpmyadmin
reverie
shop_db
New
cart
message
orders
products
users
test
Server: 127.0.0.1 » Database: shop_db » Table: products
Browse Structure SQL Search Insert Export Import Privileges
Extra options
id name price image stocks
1 Cleanser Garnier 299 garnier2.jpg 0
3 Slip Tint Radiant Concealer 105 concealer1.jpg 0
5 Butter melt blush- NYX 180 blush.jpg 0
6 Nude PinkN Lipstick 230 lipstick.jpg 0
7 Soft Mink Mascara 90 87ecc1adc3e335c4dd7548188a92ffe2.jpg 0
10 Oil-Free Gel Cream 190 summer2.jpg 0
11 Dior Addict Lip Glow Oil 135 lip gloss.jpg 0
12 Pure Peace Body Lotion 129 body lotion.jpg 0
13 Paula's Choice Body Serum 199 body serum.jpg 0
14 Nose Patch Hydrocolloid 99 nosepatch.jpg 0
15 Method Body Deodorant 200 deo.jpg 0
16 Facial Roller 89 ruler.jpg 0
17 Eyelash Curler 59 curler.jpg 0
18 Hair Curler 300 hair curler.jpg 0
19 Avon Shaving Cream 139 men.jpg 0
20 Nivea Gel for men 179 gel.jpg 0
21 Dove Body Lotion 209 lotion.jpg 0
22 Powder Brush 99 brush.jpg 0
23 Make up Fixer Spray 199 mak up fixer spray.jpg 0
24 Sakura Sunscreen 119 sakura sunscreen 1.jpg 0
26 Vaseline Lip Balm 109 lp balm.jpg 0
Console
Search

Problem Number 3: ADMIN SEARCH
Problem statement: Admin display will have a problem in the future once there are orders more than the display. Find a way to make it tabular and put a search bar that can find the specific order.

<?php **include 'config.php';** **session_start();** **$user_id = $_SESSION['user_id'];** **if (!isset($user_id)) {** **header('location:login.php');** **exit;** **}** **?>** **<!DOCTYPE html>** **<html lang="en">** **<head>** **<meta charset="UTF-8">** **<meta http-equiv="X-UA-Compatible" content="IE=edge">** **<meta name="viewport" content="width=device-width, initial-scale=1.0">** **<title>Search Orders</title>**	**INTERFACE CHANGES**	**Describe the functionality added or Changed** - - Enhanced the admin page with a user-friendly search functionality. A new “Search Products” button/icon was added to provide quick access to a search bar, aiming to allow administrators to easily locate specific products within the system. However, the implementation encountered an issue where clicking the search icon on the admin page resulted in a redirect to the login screen. The exact location and implementation of the search bar need further investigation to ensure accurate search functionality within the admin page**.**

```
  <!-- font awesome cdn link -->
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax
/libs/font-
awesome/6.0.0/css/all.min.css">

  <!-- custom css file link -->
  <link rel="stylesheet"
href="css/style.css">

</head>
<body>

<div class="heading">
  <h3>Search Orders</h3>
  <p><a
href="admin_page.php">Dashboard</a
> / search orders</p>
</div>

<section class="search-form">
  <form action="" method="post">
    <input type="text" name="search"
placeholder="Search orders by
product name or order ID..."
class="box">
    <input type="submit"
name="submit" value="Search"
class="btn">
  </form>
</section>

<section class="Orders"
style="padding-top: 0;">
```

```
  <div class="box-container">
    <?php
    if (isset($_POST['submit'])) {
      $search_item = $_POST['search'];

      // Query to search orders for the
logged-in user
      $select_orders =
mysqli_query($conn, "SELECT * FROM
`products` WHERE name LIKE
'%$search_item%'") or die('Query
failed');

      if
(mysqli_num_rows($select_orders) >
0) {
        while ($fetch_order =
mysqli_fetch_assoc($select_orders)) {
          ?>
          <div class="box-container">
            <?php
            // Querying for all orders
based on search result
            $select_orders_inner =
mysqli_query($conn, "SELECT * FROM
`orders`") or die('Query failed');
            if
(mysqli_num_rows($select_orders_inn
er) > 0) {
              while ($fetch_orders =
mysqli_fetch_assoc($select_orders_in
ner)) {
                ?>
                <div class="box">
                  <p>user id:
<span><?php echo
```

$fetch_orders['user_id']; ?> placed on: <?php echo $fetch_orders['placed_on']; ?> name: <?php echo $fetch_orders['name']; ?> number: <?php echo $fetch_orders['number']; ?> email: <?php echo $fetch_orders['email']; ?> address: <?php echo $fetch_orders['address']; ?> total products: <?php echo $fetch_orders['total_products']; ?> total price: Php <?php echo $fetch_orders['total_price']; ?>.oo payment method: <?php echo $fetch_orders['method']; ?> <form action="" method="post"> <input type="hidden" name="order_id" value="<?php echo		

```
$fetch_orders['id']; ?>">
                        <select
name="update_payment">
                          <option value=""
selected disabled><?php echo
$fetch_orders['payment_status'];
?></option>
                          <option
value="pending">pending</option>
                          <option
value="completed">completed</option
>
                        </select>
                        <input type="submit"
value="update" name="update_order"
class="option-btn">
                        <a
href="admin_orders.php?delete=<?ph
p echo $fetch_orders['id']; ?>"
onclick="return confirm('delete this
order?');" class="delete-
btn">delete</a>
                      </form>
                    </div>
                    <?php
                  }
                } else {
                  echo '<p
class="empty">No orders placed
yet!</p>';
                }
                ?>
              </div>
              <?php
            }
          } else {
```

echo ' No matching orders found! ';
}
} else {
echo ' Search for an order! ';
}
?>
 	
</section>
 	
<!-- custom js file link -->
<script src="js/script.js"></script>
 	
</body>
</html>		

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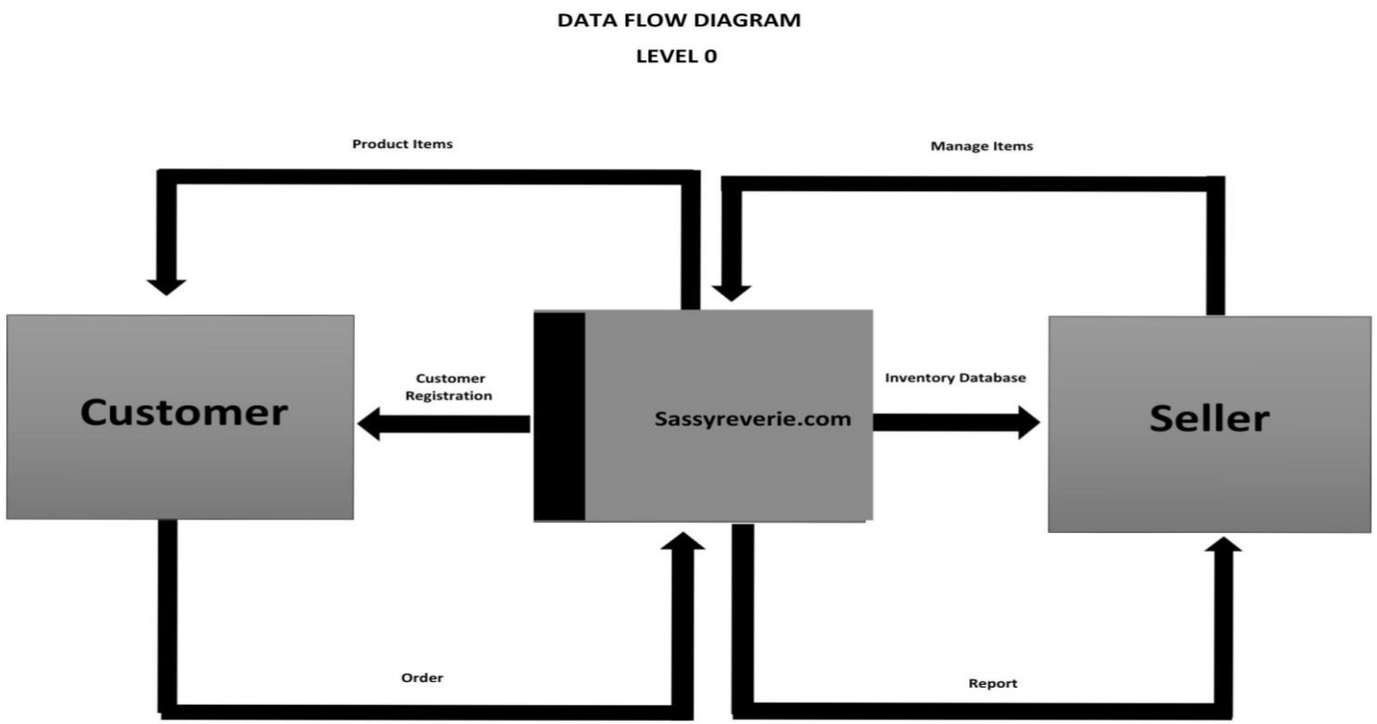
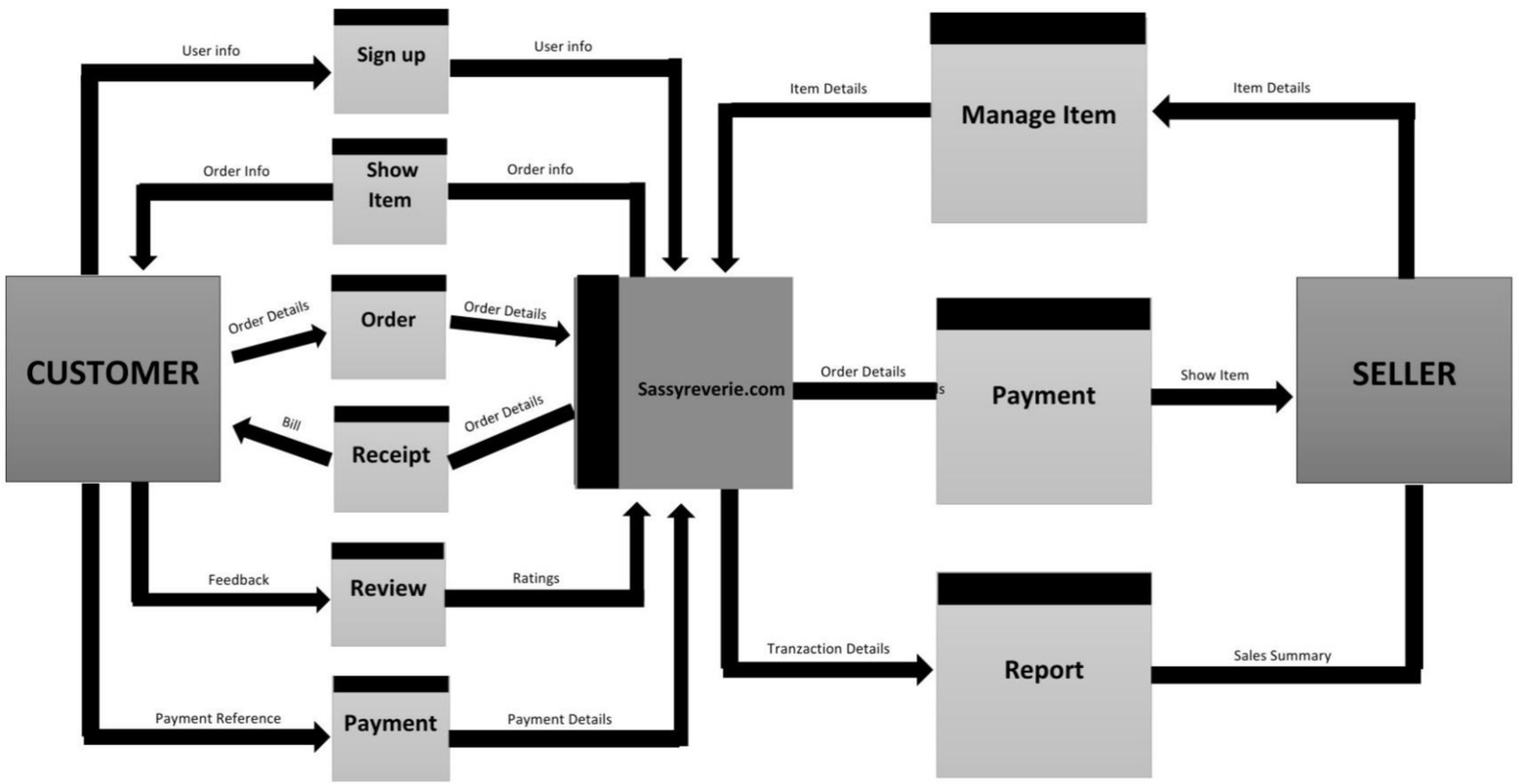
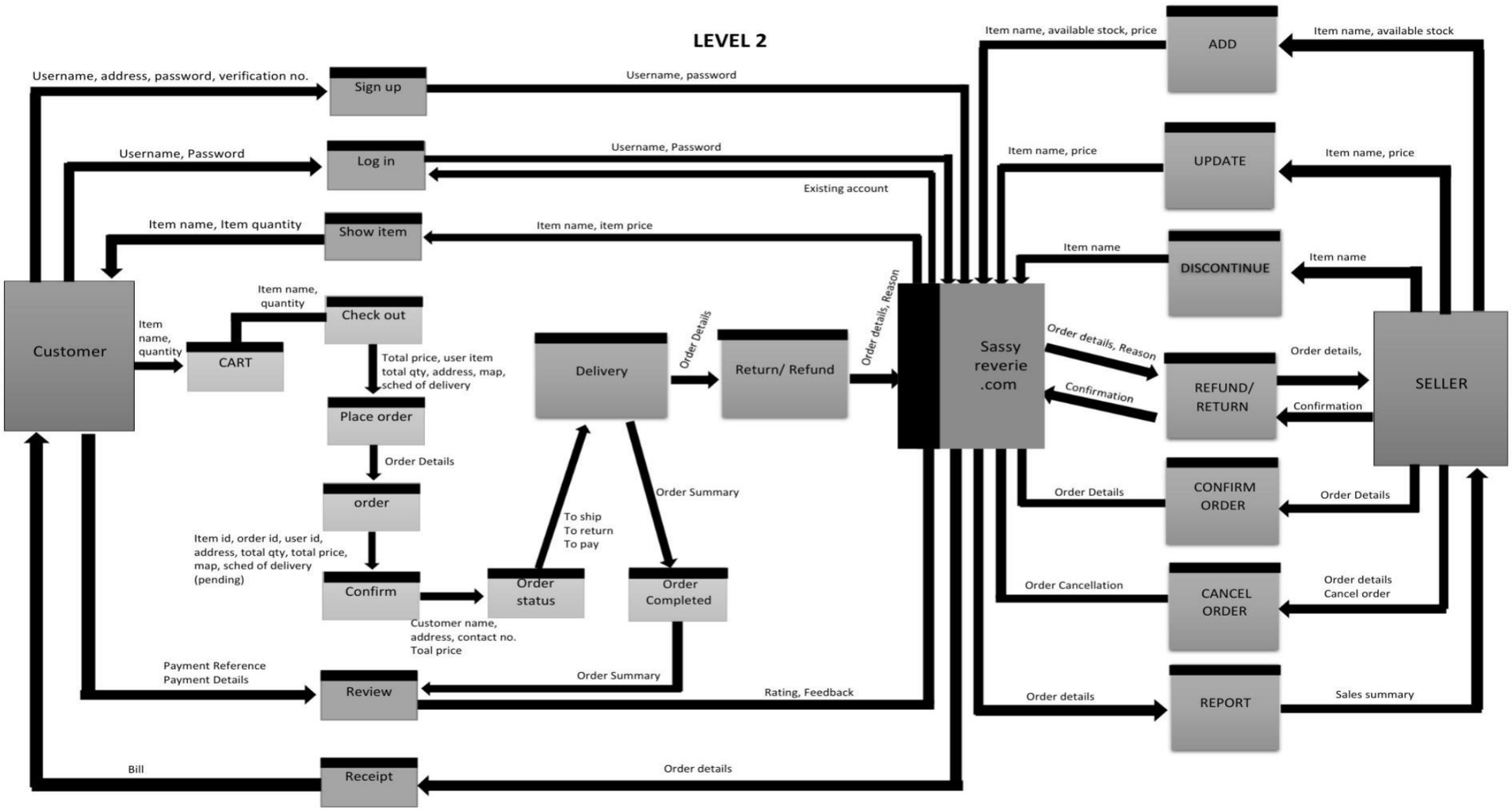
INTERFACE CHANGE

PROBLEM 1:

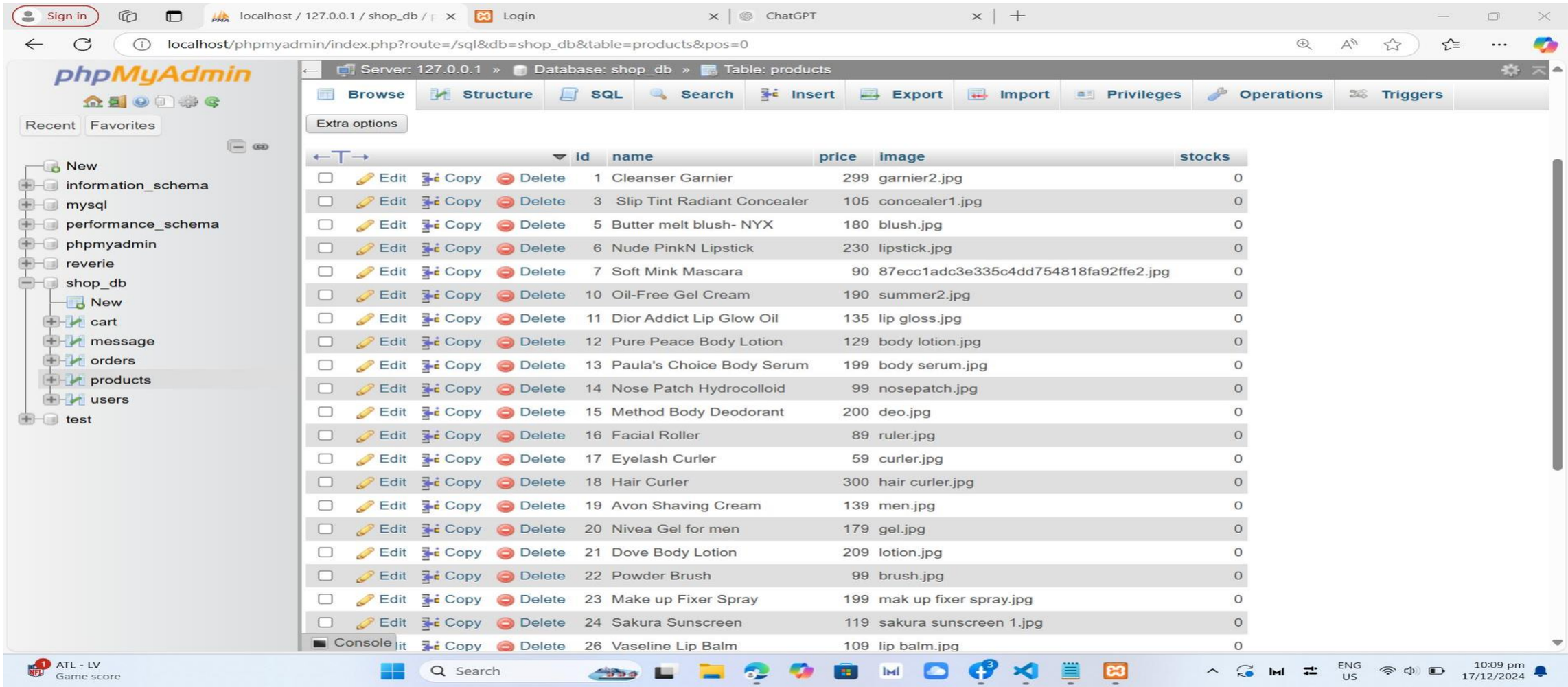


LEVEL 1


User info
Sign up
User info
Item Details
Manage Item
Item Details
Order Info
Show Item
Order info
CUSTOMER
Order Details
Order
Order Details
Sassyreverie.com
Order Details
Payment
Show Item
SELLER
Bill
Receipt
Order Details
Feedback
Review
Ratings
Tranzaction Details
Report
Sales Summary
Payment Reference
Payment
Payment Details


LEVEL 2
Customer
Sign up
Log in
Show item
Check out
CART
Place order
order
Confirm
Order status
Order Completed
Review
Receipt
Delivery
Return/ Refund
Sassy reverie .com
ADD
UPDATE
DISCONTINUE
REFUND/ RETURN
CONFIRM ORDER
CANCEL ORDER
REPORT
SELLER
Username, address, password, verification no.
Username, password
Username, Password
Existing account
Item name, Item quantity
Item name, item price
Item name, quantity
Item name, quantity
Total price, user item total qty, address, map, sched of delivery
Order Details
Item id, order id, user id, address, total qty, total price, map, sched of delivery (pending)
To ship
To return
To pay
Order Summary
Customer name, address, contact no. Toal price
Payment Reference
Payment Details
Rating, Feedback
Bill
Order details
Order details, Reason
Confirmation
Item name, available stock, price
Item name, available stock
Item name, price
Item name
Order Details
Order Cancellation
Order details Cancel order
Sales summary

PROBLEM 2:


Sign in
localhost / 127.0.0.1 / shop_db /
Login
ChatGPT
localhost/phpmyadmin/index.php?route=/sql&db=shop_db&table=products&pos=0
phpMyAdmin
Recent
Favorites
New
information_schema
mysql
performance_schema
phpmyadmin
reverie
shop_db
New
cart
message
orders
products
users
test
Server: 127.0.0.1 » Database: shop_db » Table: products
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Triggers
Extra options
id name price image stocks
1 Cleanser Garnier 299 garnier2.jpg 0
3 Slip Tint Radiant Concealer 105 concealer1.jpg 0
5 Butter melt blush- NYX 180 blush.jpg 0
6 Nude PinkN Lipstick 230 lipstick.jpg 0
7 Soft Mink Mascara 90 87ecc1adc3e335c4dd754818fa92ffe2.jpg 0
10 Oil-Free Gel Cream 190 summer2.jpg 0
11 Dior Addict Lip Glow Oil 135 lip gloss.jpg 0
12 Pure Peace Body Lotion 129 body lotion.jpg 0
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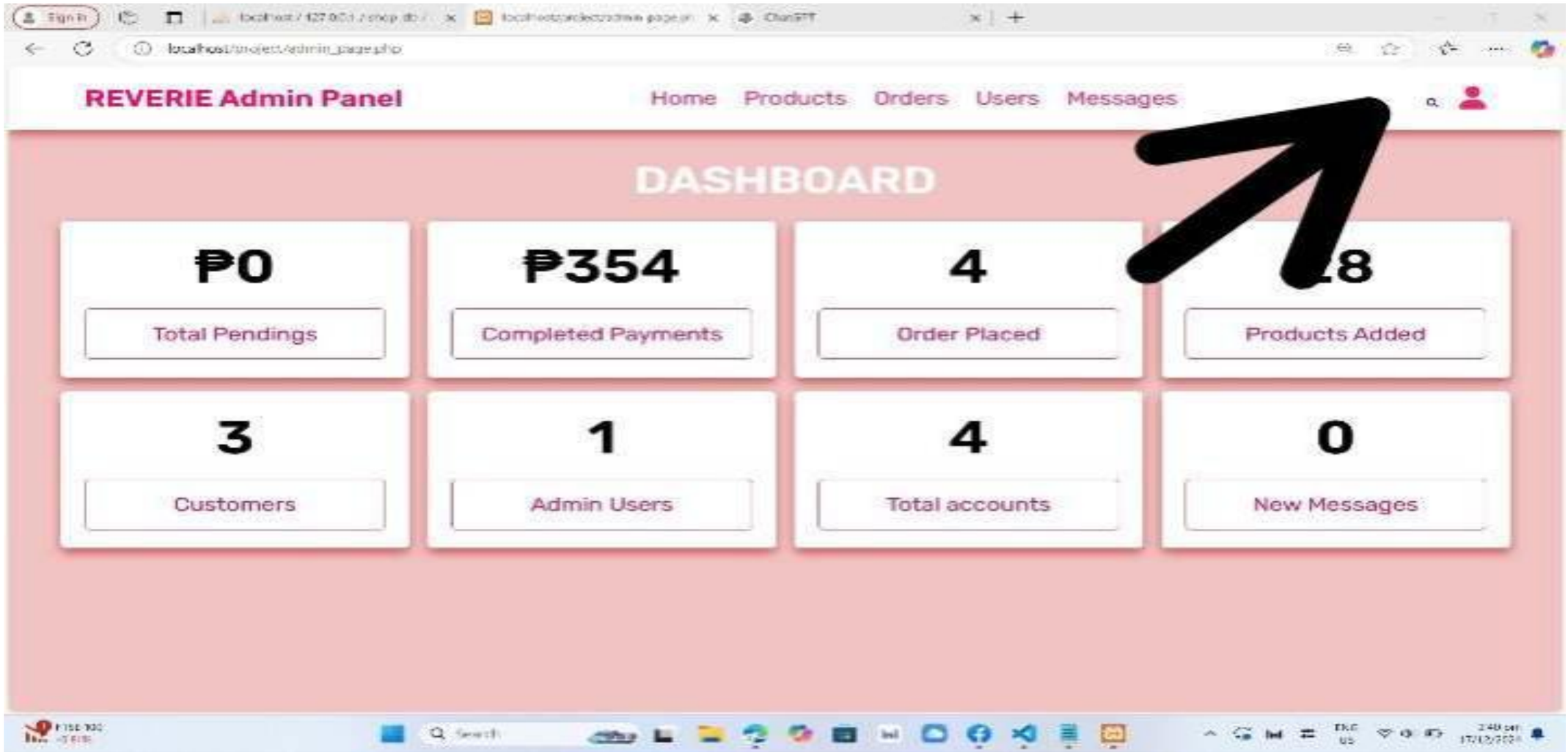
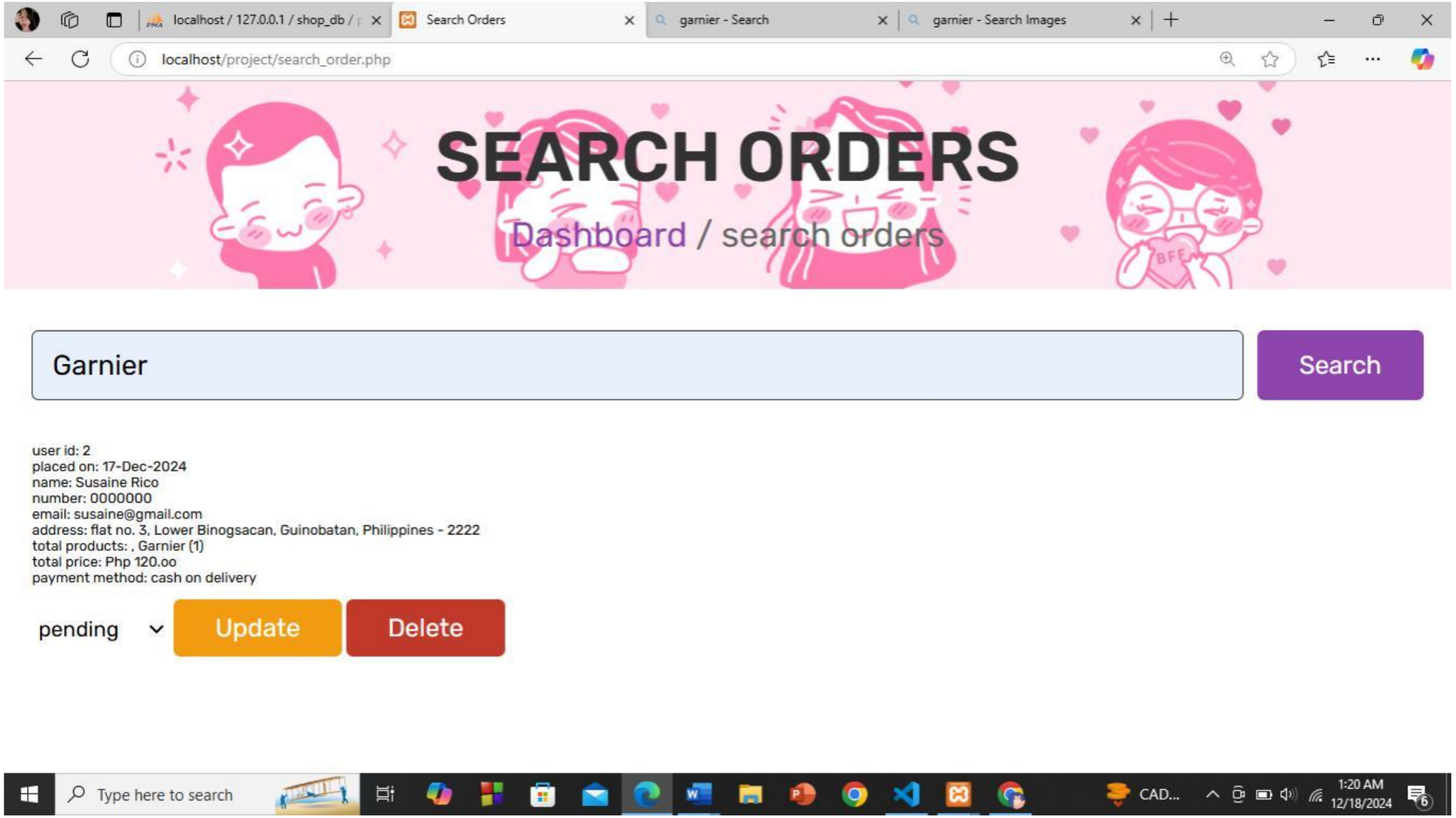
17 Eyelash Curler 59 curler.jpg 0
18 Hair Curler 300 hair curler.jpg 0
19 Avon Shaving Cream 139 men.jpg 0
20 Nivea Gel for men 179 gel.jpg 0
21 Dove Body Lotion 209 lotion.jpg 0
22 Powder Brush 99 brush.jpg 0
23 Make up Fixer Spray 199 mak up fixer spray.jpg 0
24 Sakura Sunscreen 119 sakura sunscreen 1.jpg 0
26 Vaseline Lip Balm 109 lip balm.jpg 0
Edit Copy Delete
Console
ATL - LV
Game score
Search
ENG
US
10:09 pm
17/12/2024

PROBLEM 3: ADMIN SEARCH




localhost / 127.0.0.1 / shop_db /
Search Orders
garnier - Search
garnier - Search Images
localhost/project/search_order.php
SEARCH ORDERS
Dashboard / search orders
Garnier
Search
user id: 2
placed on: 17-Dec-2024
name: Susaine Rico
number: 0000000
email: susaine@gmail.com
address: flat no. 3, Lower Binogsacan, Guinobatan, Philippines - 2222
total products: , Garnier (1)
total price: Php 120.oo
payment method: cash on delivery
pending
Update
Delete
Type here to search
CAD...
1:20 AM
12/18/2024