

Group name: REVERIE  
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Course Yr. & Block: BSIS-2A

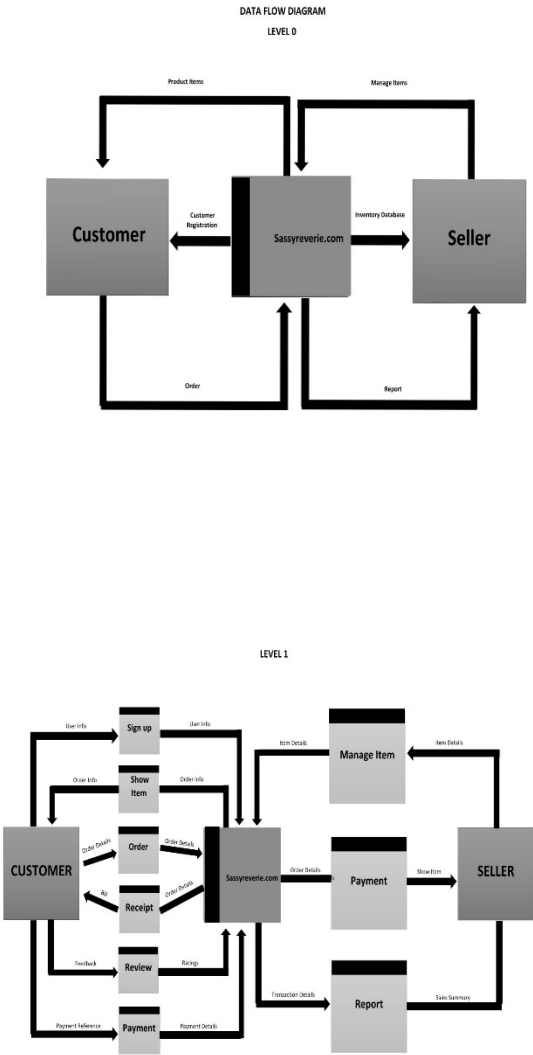
NAME: RECHELLE BORBE  
INDIVIDUAL ROLE: DATA GATHERER

For our e-commerce website project, I served as the data gatherer. I collected detailed product information, including descriptions, specifications, pricing, and images, to guarantee customer satisfaction. I also helped create the database to organize this information effectively, and I assisted with some of the coding aspects of the project. I relied on resources like YouTube and AI tools for additional insights and convenience. The data I gathered and organized, along with my coding assistance, informed key decisions throughout the project, enhancing both the website's quality and user experience. My role was crucial in ensuring the website's accuracy and relevance. Thank you.

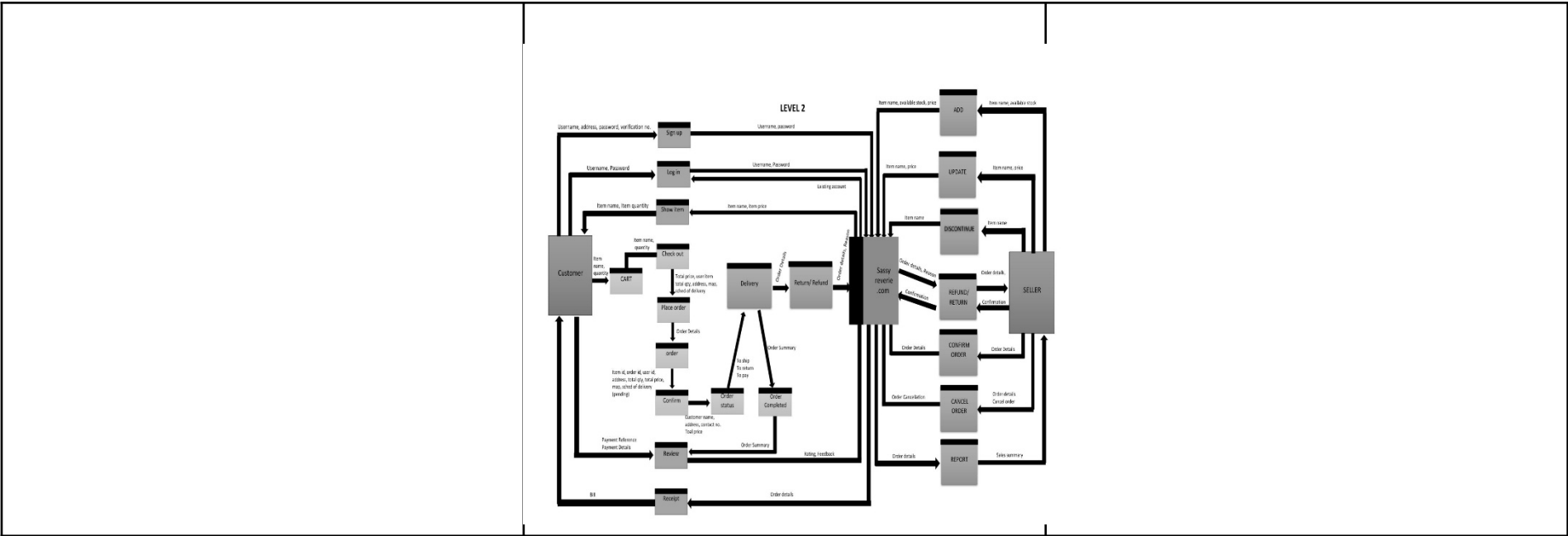
Problem Number 1: DFD
Problem Statement: Our Level 2 Data Flow Diagram contains inaccurate process icons. The database was incorrectly represented as a process instead of a data store.

CODE CHANGES	INTERFACE CHANGES	Describe the functionality added or Changed
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None



We corrected it to accurately reflect the system's data storage.



**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**

Problem Number 3: ADMIN SEARCH BAR

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">
```

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.

<pre>&lt;title&gt;Search Orders&lt;/title&gt;  &lt;!-- font awesome cdn link --&gt; &lt;link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/l ibs/font- awesome/6.0.0/css/all.min.css"&gt;  &lt;!-- custom css file link --&gt; &lt;link rel="stylesheet" href="css/style.css"&gt;  &lt;/head&gt; &lt;body&gt;  &lt;div class="heading"&gt;   &lt;h3&gt;Search Orders&lt;/h3&gt;   &lt;p&gt;&lt;a href="admin_page.php"&gt;Dashboard&lt;/a&gt; / search orders&lt;/p&gt; &lt;/div&gt;  &lt;section class="search-form"&gt;   &lt;form action="" method="post"&gt;     &lt;input type="text" name="search" placeholder="Search orders by product name or order ID..." class="box"&gt;     &lt;input type="submit" name="submit" value="Search" class="btn"&gt;   &lt;/form&gt; &lt;/section&gt;  &lt;section class="Orders" style="padding- top: 0;"&gt;    &lt;div class="box-container"&gt;</pre>		
--	--	--

```
<?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($select_orders_inner)
> 0) {
                    while ($fetch_orders =
mysqli_fetch_assoc($select_orders_inner
)) {
                        ?>
                        <div class="box">
                            <p>user id: <span><?php
echo $fetch_orders['user_id'];
?></span></p>
                            <p>placed on:
<span><?php echo
```

<pre>\$fetch_orders['placed_on']; ?&gt;&lt;/span&gt;&lt;/p&gt;         &lt;p&gt;name: &lt;span&gt;&lt;?php echo \$fetch_orders['name']; ?&gt;&lt;/span&gt;&lt;/p&gt;         &lt;p&gt;number: &lt;span&gt;&lt;?php echo \$fetch_orders['number']; ?&gt;&lt;/span&gt;&lt;/p&gt;         &lt;p&gt;email: &lt;span&gt;&lt;?php echo \$fetch_orders['email']; ?&gt;&lt;/span&gt;&lt;/p&gt;         &lt;p&gt;address: &lt;span&gt;&lt;?php echo \$fetch_orders['address']; ?&gt;&lt;/span&gt;&lt;/p&gt;         &lt;p&gt;total products: &lt;span&gt;&lt;?php echo \$fetch_orders['total_products']; ?&gt;&lt;/span&gt;&lt;/p&gt;         &lt;p&gt;total price: &lt;span&gt;Php &lt;?php echo \$fetch_orders['total_price']; ?&gt;.00&lt;/span&gt;&lt;/p&gt;         &lt;p&gt;payment method: &lt;span&gt;&lt;?php echo \$fetch_orders['method']; ?&gt;&lt;/span&gt;&lt;/p&gt;         &lt;form action="" method="post"&gt;             &lt;input type="hidden" name="order_id" value="&lt;?php echo \$fetch_orders['id']; ?&gt;"&gt;             &lt;select name="update_payment"&gt;                 &lt;option value="" selected disabled&gt;&lt;?php echo \$fetch_orders['payment_status']; ?&gt;&lt;/option&gt;                 &lt;option</pre>		
--	--	--



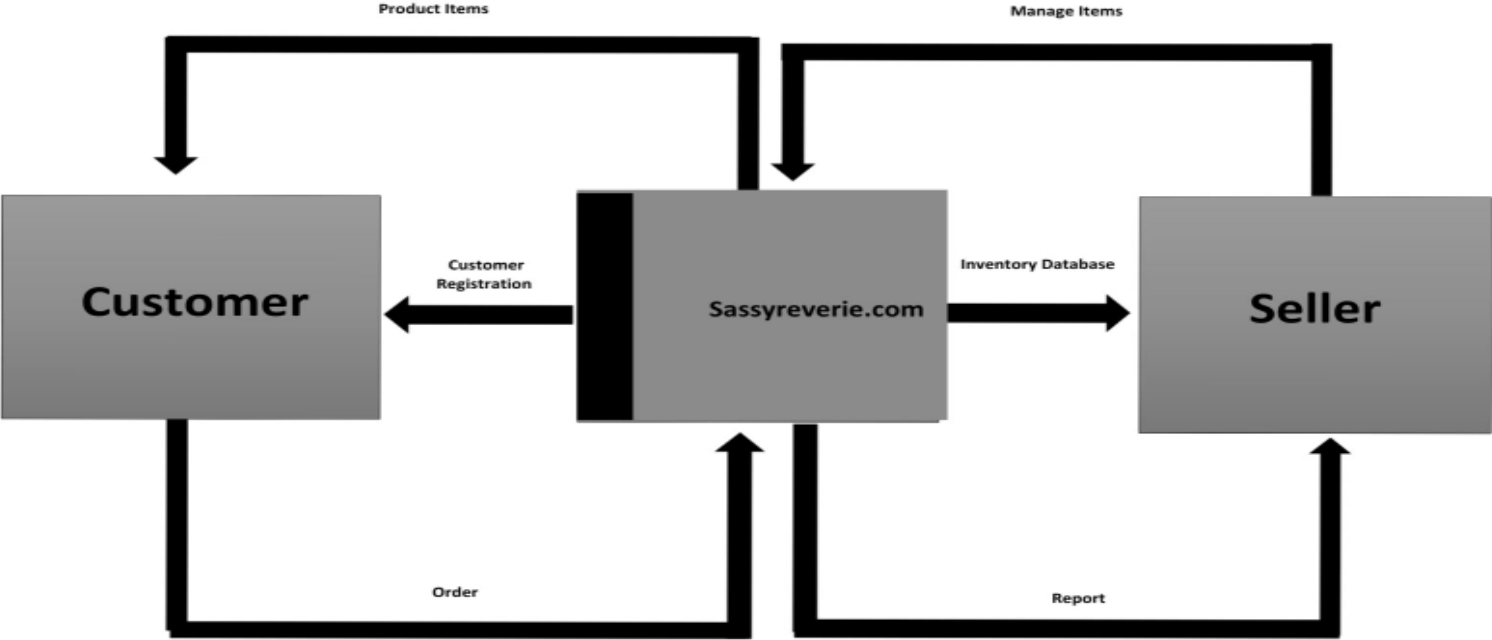
```
value="pending">pending</option>
    <option
value="completed">completed</option>
    </select>
    <input type="submit"
value="update" name="update_order"
class="option-btn">
    <a
href="admin_orders.php?delete=<?php
echo $fetch_orders['id']; ?>"
onclick="return confirm('delete this
order?');"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

<code>&lt;!-- custom js file link --&gt; &lt;script src="js/script.js"&gt;&lt;/script&gt;  &lt;/body&gt; &lt;/html&gt;</code>		

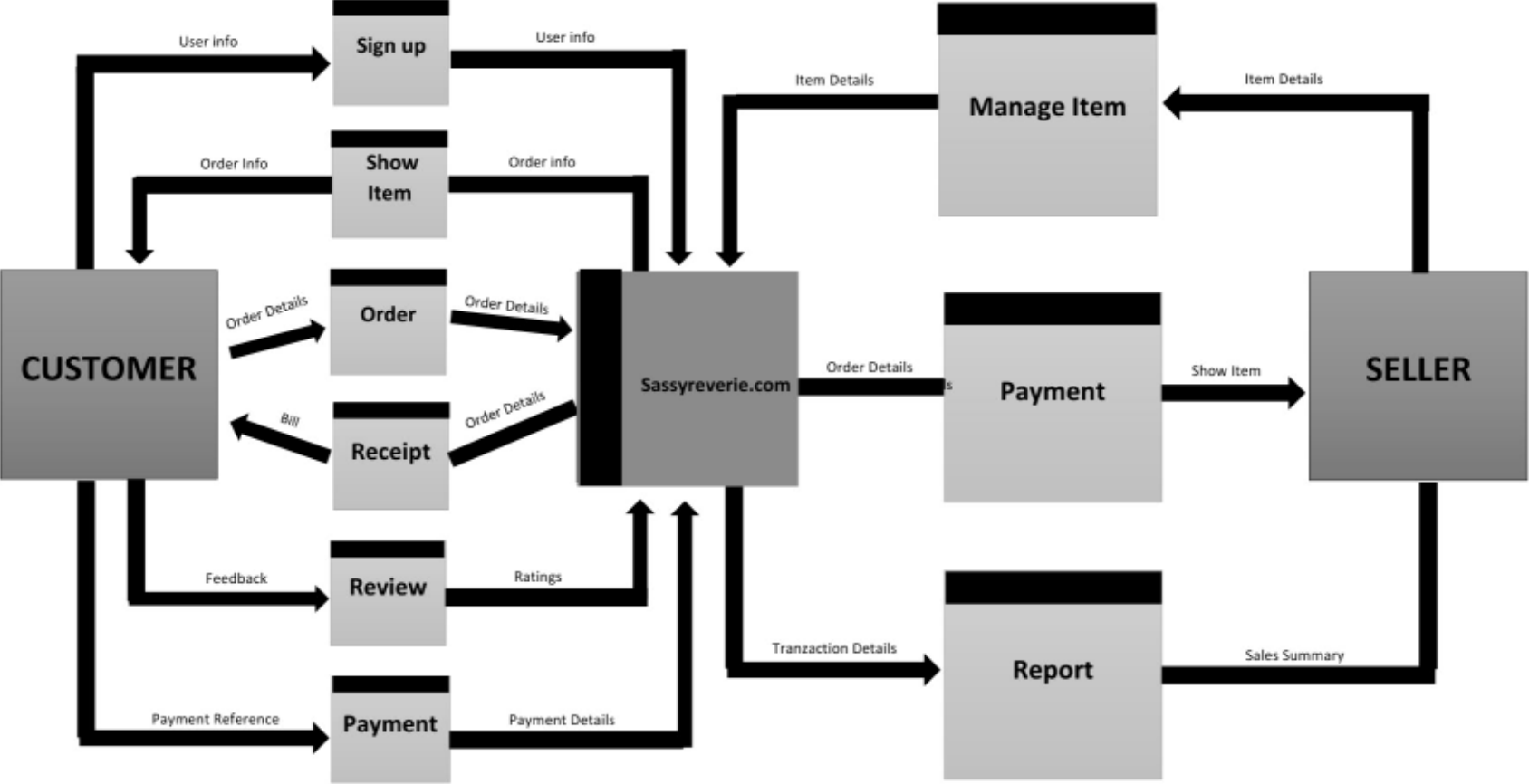
INTERFACE CHANGE

PROBLEM 1:

DATA FLOW DIAGRAM  
LEVEL 0



LEVEL 1





## PROBLEM 2:

The screenshot displays the phpMyAdmin web interface in a browser window. The address bar shows the URL: `localhost/phpmyadmin/index.php?route=/sql&db=shop_db&table=products&pos=0`. The interface is divided into several sections:

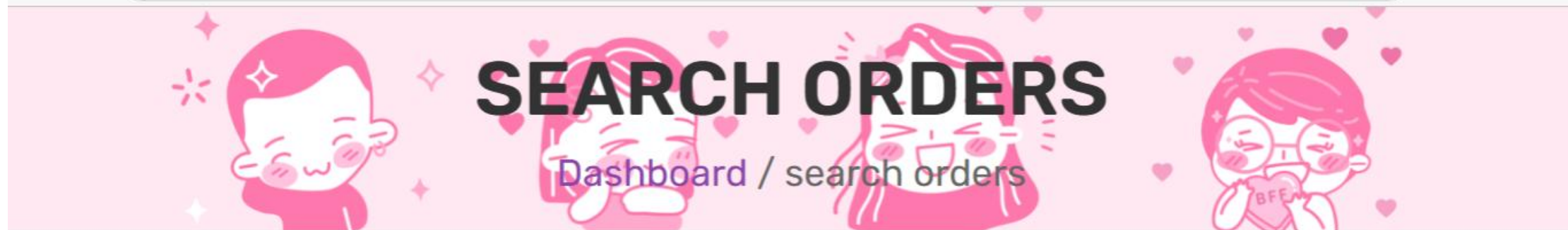
- Left Sidebar:** Contains a tree view of databases and tables. The 'shop\_db' database is selected, and the 'products' table is highlighted.
- Top Menu:** Includes tabs for 'Browse', 'Structure', 'SQL', 'Search', 'Insert', 'Export', 'Import', 'Privileges', 'Operations', and 'Triggers'. The 'Browse' tab is active.
- Table Data:** A table with 5 columns: 'id', 'name', 'price', 'image', and 'stocks'. It contains 26 rows of product data.
- Bottom Taskbar:** Shows the Windows taskbar with various application icons and the system clock indicating 10:09 pm on 17/12/2024.

		id	name	price	image	stocks
<input type="checkbox"/>	Edit	1	Cleanser Garnier	299	garnier2.jpg	0
<input type="checkbox"/>	Edit	3	Slip Tint Radiant Concealer	105	concealer1.jpg	0
<input type="checkbox"/>	Edit	5	Butter melt blush- NYX	180	blush.jpg	0
<input type="checkbox"/>	Edit	6	Nude PinkN Lipstick	230	lipstick.jpg	0
<input type="checkbox"/>	Edit	7	Soft Mink Mascara	90	87ecc1adc3e335c4dd754818fa92ffe2.jpg	0
<input type="checkbox"/>	Edit	10	Oil-Free Gel Cream	190	summer2.jpg	0
<input type="checkbox"/>	Edit	11	Dior Addict Lip Glow Oil	135	lip gloss.jpg	0
<input type="checkbox"/>	Edit	12	Pure Peace Body Lotion	129	body lotion.jpg	0
<input type="checkbox"/>	Edit	13	Paula's Choice Body Serum	199	body serum.jpg	0
<input type="checkbox"/>	Edit	14	Nose Patch Hydrocolloid	99	nosepatch.jpg	0
<input type="checkbox"/>	Edit	15	Method Body Deodorant	200	deo.jpg	0
<input type="checkbox"/>	Edit	16	Facial Roller	89	ruler.jpg	0
<input type="checkbox"/>	Edit	17	Eyelash Curler	59	curler.jpg	0
<input type="checkbox"/>	Edit	18	Hair Curler	300	hair curler.jpg	0
<input type="checkbox"/>	Edit	19	Avon Shaving Cream	139	men.jpg	0
<input type="checkbox"/>	Edit	20	Nivea Gel for men	179	gel.jpg	0
<input type="checkbox"/>	Edit	21	Dove Body Lotion	209	lotion.jpg	0
<input type="checkbox"/>	Edit	22	Powder Brush	99	brush.jpg	0
<input type="checkbox"/>	Edit	23	Make up Fixer Spray	199	mak up fixer spray.jpg	0
<input type="checkbox"/>	Edit	24	Sakura Sunscreen	119	sakura sunscreen 1.jpg	0
<input type="checkbox"/>	Edit	26	Vaseline Lip Balm	109	lip balm.jpg	0

### PROBLEM 3: ADMIN SEARCH

The screenshot displays the REVERIE Admin Panel dashboard. The top navigation bar includes links for Home, Products, Orders, Users, and Messages. A search bar and a user profile icon are located on the right side of the navigation bar. The main content area is titled "DASHBOARD" and features eight white cards with red borders, each displaying a large number and a label below it. A large black arrow points to the search bar in the top right corner.

Statistic	Value
Total Pendings	₱0
Completed Payments	₱354
Order Placed	4
Products Added	18
Customers	3
Admin Users	1
Total accounts	4
New Messages	0



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 120.00  
payment method: cash on delivery

pending ▼ Update Delete



