Group name: Team Layosa

Members: Otelo P. Nobleza lll | (Developer, Designer and Tester) | Shane Yvette Peñaflor (Designer and Data Gatherer) | Akisha Miel Reomalis (Data Gatherer)
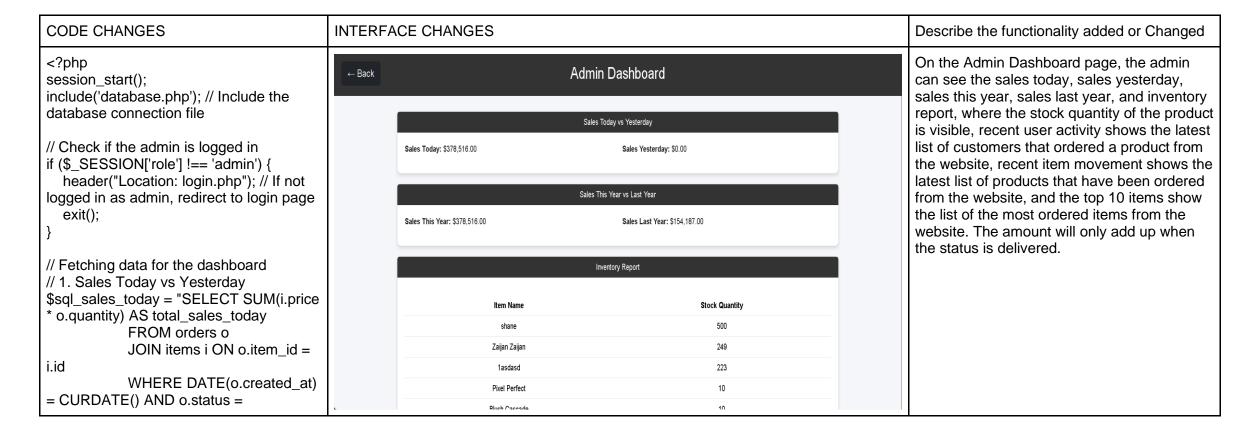Kristina Paula Alamil(Developer) | Kyla Shaina Layosa (Data Gatherer, Designer)

Course Yr. & Block: BS IS – 2b

Problem Number: 1
Problem Statement
- Need to add Dashboard to show the sales progress of the site.

CODE CHANGES	INTERFACE CHANGES	Describe the functionality added or Changed

``php
<?php
session_start();
include('database.php'); // Include the database connection file
 	
// Check if the admin is logged in
if ($_SESSION['role'] !== 'admin') {
    header("Location: login.php"); // If not logged in as admin, redirect to login page
    exit();
}
 	
// Fetching data for the dashboard
// 1. Sales Today vs Yesterday
$sql_sales_today = "SELECT SUM(i.price * o.quantity) AS total_sales_today
        FROM orders o
        JOIN items i ON o.item_id = i.id
        WHERE DATE(o.created_at) = CURDATE() AND o.status =
``
		On the Admin Dashboard page, the admin can see the sales today, sales yesterday, sales this year, sales last year, and inventory report, where the stock quantity of the product is visible, recent user activity shows the latest list of customers that ordered a product from the website, recent item movement shows the latest list of products that have been ordered from the website, and the top 10 items show the list of the most ordered items from the website. The amount will only add up when the status is delivered.

```php
'Delivered'";
$result_sales_today = $conn-
>query($sql_sales_today);
$total_sales_today = $result_sales_today-
>fetch_assoc()['total_sales_today'];

$sql_sales_yesterday = "SELECT
SUM(i.price * o.quantity) AS
total_sales_yesterday
                FROM orders o
                JOIN items i ON o.item_id
= i.id
                WHERE
DATE(o.created_at) = CURDATE() -
INTERVAL 1 DAY AND o.status =
'Delivered'";
$result_sales_yesterday = $conn-
>query($sql_sales_yesterday);
$total_sales_yesterday =
$result_sales_yesterday-
>fetch_assoc()['total_sales_yesterday'];

// 2. Sales This Year vs Last Year
$sql_sales_this_year = "SELECT
SUM(i.price * o.quantity) AS
total_sales_this_year
                FROM orders o
                JOIN items i ON o.item_id
= i.id
                WHERE
YEAR(o.created_at) =
YEAR(CURDATE()) AND o.status =
'Delivered'";
$result_sales_this_year = $conn-
>query($sql_sales_this_year);
$total_sales_this_year =
```

Inventory Report

Item Name	Stock Quantity
shane	500
Zaijan Zaijan	249
1asdasd	223
Pixel Perfect	10
Blush Cascade	10
Velvet Sprint	10
Pastel Horizon	10
Lunar Drift	10
Ivory Crest	10
Dawn Pulse	10
Sound Seakers	9
Trail Blaizers	5
kyla	3
kristina	2

Recent User Activity

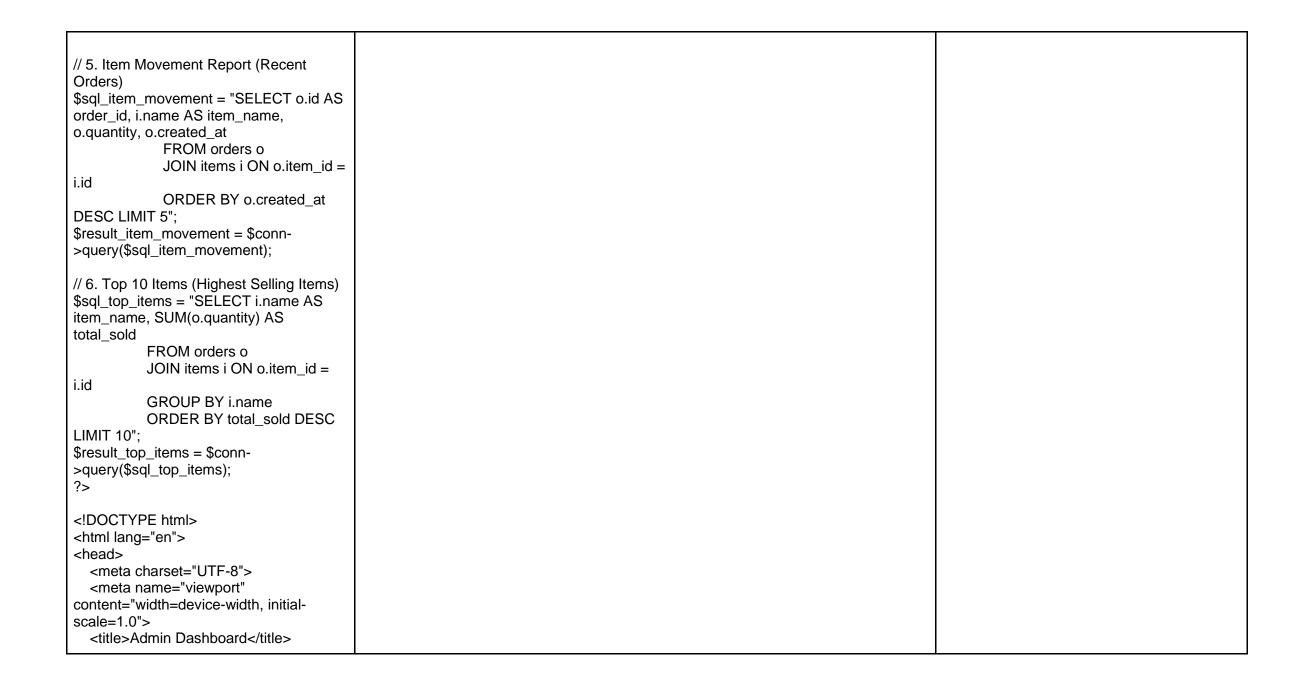| Username	Email	Registration Date
kristina	kristina@gmail.com	2024-12-17 20:30:33
adminotelo	adminotelo@gmail.com	2024-12-17 19:52:31
shane	shane@gmail.com	2024-12-17 05:40:27
nobleza	otelo_nobleza@yahoo.com	2024-12-16 05:54:34
ADMIN	admin@gmail.com	2024-12-12 18:51:01

Recent Item Movement

Order ID	Item Name	Quantity	Order Date
17	Pixel Perfect	10	2025-01-31 07:44:39
16	Zaijan Zaijan	3	2025-01-31 07:44:39
15	Trail Blaizers	2	2025-01-31 07:44:39
14	Kyla Iayosa	1	2025-01-31 07:44:39
13	shane	1	2025-01-31 07:44:39

```php
$result_sales_this_year-
>fetch_assoc()['total_sales_this_year'];

$sql_sales_last_year = "SELECT
SUM(i.price * o.quantity) AS
total_sales_last_year
                FROM orders o
                JOIN items i ON o.item_id
= i.id
                WHERE
YEAR(o.created_at) =
YEAR(CURDATE()) - 1 AND o.status =
'Delivered'";
$result_sales_last_year = $conn-
>query($sql_sales_last_year);
$total_sales_last_year =
$result_sales_last_year-
>fetch_assoc()['total_sales_last_year'];

// 3. Inventory Report (Current Stock)
$sql_inventory = "SELECT i.name AS
item_name, i.quantity
                FROM items i
                ORDER BY i.quantity DESC";
$result_inventory = $conn-
>query($sql_inventory);

// 4. User Activity (Recent User
Registrations)
$sql_user_activity = "SELECT username,
email, created_at
                FROM register
                ORDER BY created_at
DESC LIMIT 5";
$result_user_activity = $conn-
>query($sql_user_activity);
```

Recent Item Movement

Order ID	Item Name	Quantity	Order Date
17	Pixel Perfect	10	2025-01-31 07:44:39
16	Zaijan Zaijan	3	2025-01-31 07:44:39
15	Trail Blaizers	2	2025-01-31 07:44:39
14	Kyla layosa	1	2025-01-31 07:44:39
13	shane	1	2025-01-31 07:44:39

Top 10 Items

Item Name	Total Sold
Pixel Perfect	10
Kyla layosa	9
Trail Blaizers	7
shane	6
Zaiian Zaiian	4

Top 10 Items

Item Name	Total Sold
Pixel Perfect	10
Kyla layosa	9
Trail Blaizers	7
shane	6
Zaijan Zaijan	4
Lunar Drift	3
1asdasd	2
Sound Seakers	1
Blush Cascade	1

```php
// 5. Item Movement Report (Recent
Orders)
$sql_item_movement = "SELECT o.id AS
order_id, i.name AS item_name,
o.quantity, o.created_at
            FROM orders o
            JOIN items i ON o.item_id =
i.id
            ORDER BY o.created_at
DESC LIMIT 5";
$result_item_movement = $conn-
>query($sql_item_movement);

// 6. Top 10 Items (Highest Selling Items)
$sql_top_items = "SELECT i.name AS
item_name, SUM(o.quantity) AS
total_sold
        FROM orders o
        JOIN items i ON o.item_id =
i.id
        GROUP BY i.name
        ORDER BY total_sold DESC
LIMIT 10";
$result_top_items = $conn-
>query($sql_top_items);
?>

<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
   <title>Admin Dashboard</title>
```

```html
    <link rel="stylesheet"
href="css/bootstrap.min.css">
    <style>
        body {
            font-family: 'Poppins', sans-serif;
            background: #f4f6f9;
            margin: 0;
            padding: 0;
        }

        header {
            background: #333;
            color: #fff;
            padding: 20px;
            text-align: center;
            font-size: 2rem;
        }

        .container {
            max-width: 1200px;
            margin: 30px auto;
        }

        .card {
            border-radius: 10px;
            box-shadow: 0 4px 6px rgba(0, 0,
0, 0.1);
            margin-bottom: 20px;
        }

        .card-body {
            padding: 20px;
        }

        .card-title {
            font-size: 1.5rem;
```

```css
    }

    table {
      width: 100%;
      border-collapse: collapse;
      margin-top: 15px;
    }

    table th, table td {
      padding: 10px;
      text-align: center;
    }

    table th {
      background: #333;
      color: #fff;
    }

    .card-header {
      background-color: #333;
      color: #fff;
      text-align: center;
    }

    /* Back button style */
    .back-button {
      position: absolute;
      top: 20px;
      left: 20px;
    }

  </style>
</head>
<body>

<!-- Back Button -->
```

```html
<a href="homepageadmin.php" class="btn btn-dark btn-lg back-button">← Back</a>

<header>Admin Dashboard</header>

<div class="container">

  <!-- Sales Today vs Yesterday -->
  <div class="card">
    <div class="card-header">Sales Today vs Yesterday</div>
    <div class="card-body">
      <div class="row">
        <div class="col-md-6">
          <p><strong>Sales Today:</strong> $<?php echo number_format($total_sales_today, 2); ?></p>
        </div>
        <div class="col-md-6">
          <p><strong>Sales Yesterday:</strong> $<?php echo number_format($total_sales_yesterday, 2); ?></p>
        </div>
      </div>
    </div>
  </div>

  <!-- Sales This Year vs Last Year -->
  <div class="card">
    <div class="card-header">Sales This Year vs Last Year</div>
    <div class="card-body">
      <div class="row">
        <div class="col-md-6">
```

```php
                <p><strong>Sales This
Year:</strong> $<?php echo
number_format($total_sales_this_year,
2); ?></p>
            </div>
            <div class="col-md-6">
                <p><strong>Sales Last
Year:</strong> $<?php echo
number_format($total_sales_last_year,
2); ?></p>
            </div>
        </div>
    </div>
</div>

<!-- Inventory Report -->
<div class="card">
    <div class="card-header">Inventory
Report</div>
    <div class="card-body">
        <table class="table">
            <thead>
                <tr>
                    <th>Item Name</th>
                    <th>Stock Quantity</th>
                </tr>
            </thead>
            <tbody>
                <?php while ($item =
$result_inventory->fetch_assoc()): ?>
                    <tr>
                        <td><?php echo
htmlspecialchars($item['item_name']);
?></td>
                        <td><?php echo
$item['quantity']; ?></td>
```

```php
                    </tr>
                    <?php endwhile; ?>
                </tbody>
            </table>
        </div>
    </div>

    <!-- User Activity -->
    <div class="card">
        <div class="card-header">Recent User Activity</div>
        <div class="card-body">
            <table class="table">
                <thead>
                    <tr>
                        <th>Username</th>
                        <th>Email</th>
                        <th>Registration Date</th>
                    </tr>
                </thead>
                <tbody>
                    <?php while ($user = $result_user_activity->fetch_assoc()): ?>
                        <tr>
                            <td><?php echo htmlspecialchars($user['username']); ?></td>
                            <td><?php echo htmlspecialchars($user['email']); ?></td>
                            <td><?php echo $user['created_at']; ?></td>
                        </tr>
                    <?php endwhile; ?>
                </tbody>
            </table>
        </div>
```

```php
      </div>

      <!-- Item Movement Report -->
      <div class="card">
        <div class="card-header">Recent
Item Movement</div>
        <div class="card-body">
          <table class="table">
            <thead>
              <tr>
                <th>Order ID</th>
                <th>Item Name</th>
                <th>Quantity</th>
                <th>Order Date</th>
              </tr>
            </thead>
            <tbody>
              <?php while ($movement =
$result_item_movement->fetch_assoc()):
?>
                <tr>
                  <td><?php echo
$movement['order_id']; ?></td>
                  <td><?php echo
htmlspecialchars($movement['item_name'
]); ?></td>
                  <td><?php echo
$movement['quantity']; ?></td>
                  <td><?php echo
$movement['created_at']; ?></td>
                </tr>
              <?php endwhile; ?>
            </tbody>
          </table>
        </div>
      </div>
```

```php
    <!-- Top 10 Items -->
    <div class="card">
        <div class="card-header">Top 10
Items</div>
        <div class="card-body">
            <table class="table">
                <thead>
                    <tr>
                        <th>Item Name</th>
                        <th>Total Sold</th>
                    </tr>
                </thead>
                <tbody>
                    <?php while ($top_item =
$result_top_items->fetch_assoc()): ?>
                        <tr>
                            <td><?php echo
htmlspecialchars($top_item['item_name']);
?></td>
                            <td><?php echo
$top_item['total_sold']; ?></td>
                        </tr>
                    <?php endwhile; ?>
                </tbody>
            </table>
        </div>
    </div>

</div>

<script
src="js/bootstrap.bundle.js"></script>
</body>
</html>
```

Problem Number: 2
Problem Statement
- Need the customer to be able to track their order's progress

CODE CHANGES	INTERFACE CHANGES	Describe the functionality added or Changed

``php
<?php
session_start();
include('database.php'); // Include the database connection file
 	
// Check if the user is logged in
if (!isset($_SESSION['user_id'])) {
    header("Location: login.php"); // If not logged in, redirect to login page
    exit();
}
 	
$user_id = $_SESSION['user_id'];
 	
// Fetch orders for the logged-in user, separated by status
$sql_orders = "
    SELECT
        o.id AS order_id,
        o.user_id,
        o.item_id,
        o.quantity,
        o.status,
        o.created_at,
``
	Your Order Tracking
	
	←Back
	
	Delivered Orders
	
		Order ID	Item Name	Quantity	Total Price	Status	Order Date

---	---	---	---	---	---
13	shane	1	$650.00	Delivered	2025-01-31 07:44:39
14	Kyla layosa	1	$350.00	Delivered	2025-01-31 07:44:39
15	Trail Blaizers	2	$1,378.00	Delivered	2025-01-31 07:44:39
16	Zaijan Zaijan	3	$370,368.00	Delivered	2025-01-31 07:44:39
17	Pixel Perfect	10	$5,770.00	Delivered	2025-01-31 07:44:39
4	Zaijan Zaijan	1	$123,456.00	Delivered	2024-12-17 20:13:24
2	Kyla layosa	3	$1,050.00	Delivered	2024-12-17 19:54:39
1	Kyla layosa	3	$1,050.00	Delivered	2024-12-17 19:00:31		On the order tracking page of the customer, the customer can see the status of what the customer ordered. It could be pending, confirmed, shipped, delivered, or paid.

```php
        r.username AS customer_name,
        r.email AS customer_email,
        i.name AS item_name,
        i.price AS item_price
    FROM
        orders o
    JOIN
        register r ON o.user_id = r.id
    JOIN
        items i ON o.item_id = i.id
    WHERE
        o.user_id = ?
    ORDER BY
        o.created_at DESC";
$stmt = $conn->prepare($sql_orders);
$stmt->bind_param("i", $user_id);
$stmt->execute();
$result_orders = $stmt->get_result();

$orders_by_status = [
    'Pending' => [],
    'Confirmed' => [],
    'Shipped' => [],
    'Delivered' => [],
    'Paid' => []
];

// Group orders by status
while ($order = $result_orders->fetch_assoc()) {
    $orders_by_status[$order['status']][] = $order;
}
?>

<!DOCTYPE html>
```

```
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
    <title>Your Orders</title>
    <link rel="stylesheet"
href="css/bootstrap.min.css">
    <style>
        body {
            font-family: 'Poppins', sans-serif;
            background: linear-
gradient(135deg, #f5f7fa, #c3cfe2);
            margin: 0;
            padding: 0;
            color: #333;
        }

        header {
            background: #333;
            color: #fff;
            padding: 20px;
            text-align: center;
            font-size: 1.8rem;
            box-shadow: 0 4px 6px rgba(0, 0,
0, 0.1);
        }

        .container {
            max-width: 1200px;
            margin: 30px auto;
            background: #fff;
            border-radius: 12px;
            box-shadow: 0 8px 15px rgba(0,
0, 0, 0.1);
```

```css
      padding: 20px;
      overflow: hidden;
    }

    table {
      width: 100%;
      margin: 20px 0;
      border-collapse: separate;
      border-spacing: 0 10px;
    }

    table thead th {
      background: #333;
      color: #fff;
      padding: 12px;
      text-align: center;
      font-weight: bold;
    }

    table tbody tr {
      background: #f8f9fa;
      transition: transform 0.2s ease,
box-shadow 0.2s ease;
    }

    table tbody tr:hover {
      transform: scale(1.02);
      box-shadow: 0 4px 10px rgba(0,
0, 0, 0.1);
    }

    table tbody td {
      padding: 12px;
      text-align: center;
      vertical-align: middle;
    }
```

```css
    .status-title {
      font-size: 1.5rem;
      color: #333;
      margin-top: 20px;
      font-weight: bold;
    }

    .empty-message {
      text-align: center;
      font-size: 1.2rem;
      color: #666;
    }

  </style>
</head>
<body>

<header>Your Order Tracking</header>
<div style="padding: 10px;">
  <a href="customershomepage.php" style="
      text-decoration: none;
      background-color:rgb(45, 39, 39);
      color: white;
      padding: 10px 20px;
      border-radius: 4px;
      font-weight: bold;
    ">←Back</a>
 </div>
<div class="container" id="orders-container">
  <?php foreach ($orders_by_status as $status => $orders): ?>
    <?php if (!empty($orders)): ?>
      <h2 class="status-title"><?php
```

```php
echo $status; ?> Orders</h2>
        <table class="table table-
bordered">
            <thead>
                <tr>
                    <th>Order ID</th>
                    <th>Item Name</th>
                    <th>Quantity</th>
                    <th>Total Price</th>
                    <th>Status</th>
                    <th>Order Date</th>
                </tr>
            </thead>
            <tbody id="order-table-body-
<?php echo $status; ?>">
                <?php foreach ($orders as
$order): ?>
                    <tr id="order-<?php echo
$order['order_id']; ?>">
                        <td><?php echo
$order['order_id']; ?></td>
                        <td><?php echo
htmlspecialchars($order['item_name']);
?></td>
                        <td><?php echo
$order['quantity']; ?></td>
                        <td>$<?php echo
number_format($order['item_price'] *
$order['quantity'], 2); ?></td>
                        <td
class="status"><?php echo
htmlspecialchars($order['status']); ?></td>
                        <td><?php echo
$order['created_at']; ?></td>
                    </tr>
                <?php endforeach; ?>
```

```
            </tbody>
          </table>

      <?php endif; ?>
    <?php endforeach; ?>
</div>

<script
src="js/bootstrap.bundle.js"></script>
<script
src="https://code.jquery.com/jquery-
3.6.0.min.js"></script>
<script>
// Function to fetch the latest order
statuses
function fetchOrderStatus() {
   $.ajax({
      url: 'order_status_update.php', //
PHP script to fetch updated order
statuses
      type: 'GET',
      success: function(response) {
         const orders =
JSON.parse(response);
         orders.forEach(order => {
            // Update the status of the order
in the table
            $('#order-' + order.order_id + '
.status').text(order.status);
         });
      }
   });
}

// Set an interval to update the order
statuses every 5 seconds
```

setInterval(fetchOrderStatus, 5000); </script> </body> </html>		

Problem Number: 3

Problem Statement

CODE CHANGES	INTERFACE CHANGES	Describe the functionality added or Changed

Problem Number: 4

Problem Statement

CODE CHANGES	INTERFACE CHANGES	Describe the functionality added or

| | | Changed |
| | | |

In our project, I was the one who made the registration page and process, login page and process, database connection , homepage for admin, order page, order tracking, order management, reports dashboard, and the complete database of our project.