

Task 8: Viewing Details of Buyers, Products & Transactions

PART A: VIEWING BUYERS' DETAILS

Buyers List with Search & Sort (buyers_view.php)

```
<?php  
include "config.php";  
  
$search = $_GET['search'] ?? "";  
$sort = $_GET['sort'] ?? "buyer_name";  
  
$sql = "SELECT * FROM buyer_master  
        WHERE buyer_name LIKE '%$search%'  
        OR email LIKE '%$search%'  
        OR phone LIKE '%$search%'  
        ORDER BY $sort";  
  
$result = $conn->query($sql);  
?>  
  
<h3>Buyers List</h3>  
  
<form method="GET">
```

```
<input type="text" name="search" placeholder="Search buyer..." value="<?=$search ?>">

<select name="sort">

    <option value="buyer_name">Sort by Name</option>

    <option value="buyer_id">Sort by Registration</option>

</select>

<button>Apply</button>

</form>
```

```
<table border="1" cellpadding="8">

<tr>

    <th>Name</th>

    <th>Email</th>

    <th>Phone</th>

    <th>Address</th>

</tr>
```

```
<?php while($b = $result->fetch_assoc()) { ?>

<tr>

    <td>

        <a href="buyer_detail.php?id=<?=$b['buyer_id'] ?>">

            <?=$b['buyer_name'] ?>

        </a>

    </td>
```

```

<td><?= $b['email'] ?></td>
<td><?= $b['phone'] ?></td>
<td><?= $b['address'] ?></td>
</tr>
<?php } ?>
</table>

```

Buyer Detailed View (buyer_detail.php)

```

<?php
include "config.php";
$id = $_GET['id'];

$buyer = $conn->query("SELECT * FROM buyer_master WHERE
buyer_id=$id")->fetch_assoc();

$history = $conn->query("
SELECT SUM(ti.quantity * ti.unit_price) AS total_spent,
t.payment_method
FROM transactions t
JOIN transaction_items ti ON t.transaction_id = ti.transaction_id
WHERE t.buyer_id = $id
");
$data = $history->fetch_assoc();

```

```
?>
```

<h3>Buyer Profile</h3>

```
<p>
```

```
<b>Name:</b> <?= $buyer['buyer_name'] ?><br>
```

```
<b>Email:</b> <?= $buyer['email'] ?><br>
```

```
<b>Phone:</b> <?= $buyer['phone'] ?><br>
```

```
<b>Address:</b> <?= $buyer['address'] ?>
```

```
</p>
```

<h4>Purchase Summary</h4>

```
<p>
```

```
<b>Total Spent:</b> ₹<?= $data['total_spent'] ?? 0 ?><br>
```

```
<b>Preferred Payment:</b> <?= $data['payment_method'] ?? "N/A" ?>
```

```
</p>
```

PART B: VIEWING PRODUCTS' DETAILS

Products List with Stock Indicator (`products_view.php`)

```
<?php
```

```
include "config.php";
```

```
$filter = $_GET['filter'] ?? "";

$sql = "SELECT * FROM product_master";
if ($filter == "instock") {
    $sql .= " WHERE quantity > 0";
}

$data = $conn->query($sql);
?>

<h3>Products</h3>

<form method="GET">
    <select name="filter">
        <option value="">All Products</option>
        <option value="instock">In Stock Only</option>
    </select>
    <button>Filter</button>
</form>

<table border="1" cellpadding="8">
    <tr>
        <th>Name</th>
        <th>Category</th>
        <th>Price</th>
        <th>Stock</th>
```

```

</tr>

<?php while($p = $data->fetch_assoc()) {
    if ($p['quantity'] > 10) $color = "green";
    elseif ($p['quantity'] > 0) $color = "orange";
    else $color = "red";
?>
<tr>
    <td>
        <a href="product_detail.php?id=<?= $p['product_id'] ?>">
            <?= $p['product_name'] ?>
        </a>
    </td>
    <td><?= $p['category'] ?></td>
    <td><?= $p['price'] ?></td>
    <td style="color:<?= $color ?>">
        <?= $p['quantity'] ?>
    </td>
</tr>
<?php } ?>
</table>

```

Product Detailed View (product_detail.php)

```

<?php
include "config.php";
$id = $_GET['id'];

```

```
$product = $conn->query("SELECT * FROM product_master WHERE  
product_id=$id")->fetch_assoc();  
?>
```

```
<h3>Product Details</h3>
```

```
<p>  
<b>Name:</b> <?= $product['product_name'] ?><br>  
<b>Category:</b> <?= $product['category'] ?><br>  
<b>Price:</b> ₹<?= $product['price'] ?><br>  
<b>Stock:</b> <?= $product['quantity'] ?><br>  
<b>Description:</b> <?= $product['description'] ?>  
</p>
```

```
<p><b>Supplier:</b> Default Supplier</p>  
<p><b>Related Items:</b> Similar products in <?= $product['category'] ?></p>
```

PART C: VIEWING TRANSACTION DETAILS

Transactions List with Search & Date Filter (`transactions_view.php`)

```
<?php  
include "config.php";  
  
$search = $_GET['search'] ?? "";  
  
$sql = "
```

```
SELECT t.transaction_id, b.buyer_name, t.purchase_date,
SUM(ti.quantity * ti.unit_price) AS total
FROM transactions t
JOIN buyer_master b ON t.buyer_id = b.buyer_id
JOIN transaction_items ti ON t.transaction_id = ti.transaction_id
WHERE b.buyer_name LIKE '%$search%'
GROUP BY t.transaction_id
";
```

```
$data = $conn->query($sql);
?>
```

```
<h3>Transactions</h3>
```

```
<form method="GET">
<input type="text" name="search" placeholder="Search buyer..." value="<?=$search ?>">
<button>Search</button>
</form>
```

```
<table border="1" cellpadding="8">
<tr>
<th>Transaction ID</th>
<th>Buyer</th>
<th>Date</th>
<th>Total</th>
</tr>
```

```

<?php while($t = $data->fetch_assoc()) { ?>
<tr>
    <td>
        <a href="transaction_detail.php?id=<?= $t['transaction_id'] ?>">
            <?= $t['transaction_id'] ?>
        </a>
    </td>
    <td><?= $t['buyer_name'] ?></td>
    <td><?= $t['purchase_date'] ?></td>
    <td><?= $t['total'] ?></td>
</tr>
<?php } ?>
</table>

```

[Export CSV](export_transactions_csv.php)

Transaction Detailed View (transaction_detail.php)

```

<?php
include "config.php";
$id = $_GET['id'];

$txn = $conn->query("
SELECT t.*, b.buyer_name
FROM transactions t
JOIN buyer_master b ON t.buyer_id = b.buyer_id

```

```
WHERE transaction_id=$id
")->fetch_assoc();
?>

<h3>Transaction Details</h3>

<p>
<b>Transaction ID:</b> <?= $txn['transaction_id'] ?><br>
<b>Buyer:</b> <?= $txn['buyer_name'] ?><br>
<b>Payment Method:</b> <?= $txn['payment_method'] ?><br>
<b>Status:</b> Completed
</p>
```

EXPORT TRANSACTIONS AS CSV (Optional)

export_transactions_csv.php

```
<?php
include "config.php";

header("Content-Type: text/csv");
header("Content-Disposition: attachment; filename=transactions.csv");

$output = fopen("php://output", "w");
fputcsv($output, ["Transaction ID", "Buyer", "Date", "Total"]);

$data = $conn->query(
SELECT t.transaction_id, b.buyer_name, t.purchase_date,
```

```
SUM(ti.quantity * ti.unit_price) AS total  
FROM transactions t  
JOIN buyer_master b ON t.buyer_id=b.buyer_id  
JOIN transaction_items ti ON t.transaction_id=ti.transaction_id  
GROUP BY t.transaction_id  
");
```

```
while($row = $data->fetch_assoc()){\n    fputcsv($output, $row);\n}\nfclose($output);\n?>
```

