

# Task : 05

## Products Table

```
CREATE TABLE product_master (  
    product_id INT PRIMARY KEY AUTO_INCREMENT,  
    product_name VARCHAR(100) NOT NULL,  
    category VARCHAR(50),  
    price DOUBLE NOT NULL,  
    quantity INT NOT NULL,  
    description TEXT  
);
```

## Buyers Table

```
CREATE TABLE buyer_master (  
    buyer_id INT PRIMARY KEY AUTO_INCREMENT,  
    buyer_name VARCHAR(100) NOT NULL,  
    email VARCHAR(100) UNIQUE,  
    phone VARCHAR(15),  
    address TEXT  
);
```

## Database Connection (config.php)

```
<?php  
$host = "localhost";
```

```
$user = "root";  
$pass = "";  
$db = "store_db";  
  
$conn = new mysqli($host, $user, $pass, $db);  
  
if ($conn->connect_error) {  
    die("Connection failed");  
}  
?>
```

## Add Product Page (add\_product.php)

```
<!DOCTYPE html>  
  
<html>  
  
<head>  
    <title>Add Product</title>  
</head>  
  
<body>  
  
    <h3>Add New Product</h3>  
  
    <form action="save_product.php" method="POST">  
        <input type="text" name="pname" placeholder="Product Name"  
required><br><br>  
        <input type="text" name="category" placeholder="Category"><br><br>
```

```
<input type="number" step="0.01" name="price" placeholder="Price"
required><br><br>

<input type="number" name="qty" placeholder="Quantity"
required><br><br>

<textarea name="desc" placeholder="Description"></textarea><br><br>

<button type="submit">Save Product</button>

</form>

</body>

</html>
```

## Save Product Logic (save\_product.php)

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

$name = $_POST['pname'];
$cat = $_POST['category'];
$price = $_POST['price'];
$qty = $_POST['qty'];
$desc = $_POST['desc'];

if ($price <= 0 || $qty < 0) {
    echo "Invalid price or quantity!";
    exit;
}
```

```
$query = "INSERT INTO product_master
        (product_name, category, price, quantity, description)
        VALUES ('$name', '$cat', '$price', '$qty', '$desc')";

if ($conn->query($query)) {
    echo "Product added successfully!";
} else {
    echo "Error adding product!";
}
?>
```

## Add Buyer Page (add\_buyer.php)

```
<!DOCTYPE html>

<html>

<head>

    <title>Add Buyer</title>

</head>

<body>

<h3>Add Buyer</h3>

<form action="save_buyer.php" method="POST">

    <input type="text" name="bname" placeholder="Buyer Name"
    required><br><br>
```

```
<input type="email" name="email" placeholder="Email Address"
required><br><br>
<input type="text" name="phone" placeholder="Phone Number"><br><br>
<textarea name="address" placeholder="Address"></textarea><br><br>

<button type="submit">Save Buyer</button>

</form>

</body>
</html>
```

## Save Buyer Logic (save\_buyer.php)

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

$name = $_POST['bname'];
$email = $_POST['email'];
$phone = $_POST['phone'];
$addr = $_POST['address'];

if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
    echo "Invalid email format!";
    exit;
}

$sql = "INSERT INTO buyer_master
```

```
(buyer_name, email, phone, address)
VALUES ('$name', '$email', '$phone', '$addr');"

if ($conn->query($sql)) {
    echo "Buyer added successfully!";
} else {
    echo "Error adding buyer!";
}
?>
```

## View & Delete Products (products\_list.php)

```
<?php
include "config.php";
$data = $conn->query("SELECT * FROM product_master");
?>
```

```
<h3>Product Records</h3>
```

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

```
<tr>
```

```
    <th>ID</th>
```

```
    <th>Name</th>
```

```
    <th>Price</th>
```

```
    <th>Action</th>
```

```
</tr>
```

```

<?php while($row = $data->fetch_assoc()) { ?>
<tr>
    <td><?= $row['product_id']; ?></td>
    <td><?= $row['product_name']; ?></td>
    <td><?= $row['price']; ?></td>
    <td>
        <a href="remove_product.php?id=<?= $row['product_id']; ?>"
            onclick="return confirm('Delete this product?');">
            Delete
        </a>
    </td>
</tr>
<?php } ?>
</table>

```

## Delete Product Logic (remove\_product.php)

```

<?php
include "config.php";

$id = $_GET['id'];

$conn->query("DELETE FROM product_master WHERE product_id = $id");

header("Location: products_list.php");
?>

```

## View & Delete Buyers (buyers\_list.php)

```
<?php
```

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

```
$list = $conn->query("SELECT * FROM buyer_master");
```

```
?>
```

```
<h3>Buyer Records</h3>
```

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

```
<tr>
```

```
    <th>ID</th>
```

```
    <th>Name</th>
```

```
    <th>Email</th>
```

```
    <th>Action</th>
```

```
</tr>
```

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

```
<tr>
```

```
    <td><?= $b['buyer_id']; ?></td>
```

```
    <td><?= $b['buyer_name']; ?></td>
```

```
    <td><?= $b['email']; ?></td>
```

```
    <td>
```

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

```
        onclick="return confirm('Remove buyer?');">
```

```
        Delete
```

```
    </a>
```



```
</td>
</tr>
<?php } ?>
</table>
```

## Delete Buyer Logic (remove\_buyer.php)

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

$id = $_GET['id'];
$conn->query("DELETE FROM buyer_master WHERE buyer_id = $id");

header("Location: buyers_list.php");
?>
```