

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");  
?>
```