

Task:06

Update and Search Products / Buyers

Search Products Page (search_products.php)

```
<?php  
include "config.php";  
  
$keyword = "";  
if (isset($_GET['search'])) {  
    $keyword = $_GET['search'];  
}  
  
$query = "SELECT * FROM product_master  
WHERE product_name LIKE '%$keyword%'  
OR category LIKE '%$keyword%'  
OR product_id LIKE '%$keyword%'";  
  
$result = $conn->query($query);  
?>  
  
<h3>Search Products</h3>  
  
<form method="GET">
```

```
<input type="text" name="search" placeholder="Search by ID, Name or Category">  
    value="<?= $keyword ?>">  
<button type="submit">Search</button>  
<a href="search_products.php">Reset</a>  
</form>
```

```
<br>
```

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

```
<?php while ($row = $result->fetch_assoc()) { ?>  
<tr>  
    <td><?= $row['product_id'] ?></td>  
    <td><?= $row['product_name'] ?></td>  
    <td><?= $row['category'] ?></td>  
    <td><?= $row['price'] ?></td>
```

```

<td>
    <a href="edit_product.php?id=<?= $row['product_id'] ?>">Edit</a>
</td>
</tr>
<?php } ?>
</table>

```

Search Buyers Page (search_buyers.php)

```

<?php
include "config.php";

$key = "";
if (isset($_GET['search'])) {
    $key = $_GET['search'];
}

$sql = "SELECT * FROM buyer_master
        WHERE buyer_name LIKE '%$key%'
        OR email LIKE '%$key%'
        OR buyer_id LIKE '%$key%'";
$data = $conn->query($sql);
?>

```

```
<h3>Search Buyers</h3>
```

```
<form method="GET">  
    <input type="text" name="search" placeholder="Search by ID, Name or  
    Email"  
        value="<?= $key ?>">  
    <button>Search</button>  
    <a href="search_buyers.php">Reset</a>  
</form>
```

```
<br>
```

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

```
<tr>  
    <th>ID</th>  
    <th>Name</th>  
    <th>Email</th>  
    <th>Actions</th>  
</tr>
```

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

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

```

<td><?= $b['buyer_name'] ?></td>
<td><?= $b['email'] ?></td>
<td>
    <a href="edit_buyer.php?id=<?= $b['buyer_id'] ?>">Edit</a>
</td>
</tr>
<?php } ?>
</table>

```

PART B: UPDATE PRODUCTS / BUYERS

Edit Product Form (edit_product.php)

```

<?php
include "config.php";

$id = $_GET['id'];

$data = $conn->query("SELECT * FROM product_master WHERE product_id
= $id");

$product = $data->fetch_assoc();

?>

```

<h3>Edit Product</h3>

```

<form action="update_product.php" method="POST">
    <input type="hidden" name="id" value="<?= $product['product_id'] ?>">

```

```
<input type="text" name="name"
      value="<?= $product['product_name'] ?>" required><br><br>

<input type="text" name="category"
      value="<?= $product['category'] ?>"><br><br>

<input type="number" step="0.01" name="price"
      value="<?= $product['price'] ?>" required><br><br>

<input type="number" name="qty"
      value="<?= $product['quantity'] ?>" required><br><br>

<textarea name="desc"><?= $product['description'] ?></textarea><br><br>

<button type="submit">Update Product</button>
</form>
```

Update Product Logic (update_product.php)

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

$id = $_POST['id'];
```

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

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

$sql = "UPDATE product_master SET
        product_name='$name',
        category='$cat',
        price='$price',
        quantity='$qty',
        description='$desc'
        WHERE product_id=$id";

if ($conn->query($sql)) {
    echo "Product updated successfully!";
} else {
    echo "Update failed!";
}
?>
```

Edit Buyer Form (edit_buyer.php)

```
<?php  
include "config.php";  
  
$id = $_GET['id'];  
$res = $conn->query("SELECT * FROM buyer_master WHERE buyer_id = $id");  
$buyer = $res->fetch_assoc();  
?>
```

<h3>Edit Buyer</h3>

```
<form action="update_buyer.php" method="POST">  
    <input type="hidden" name="id" value="<?= $buyer['buyer_id'] ?>">  
  
    <input type="text" name="name"  
          value="<?= $buyer['buyer_name'] ?>" required><br><br>  
  
    <input type="email" name="email"  
          value="<?= $buyer['email'] ?>" required><br><br>  
  
    <input type="text" name="phone"  
          value="<?= $buyer['phone'] ?>"><br><br>  
  
    <textarea name="address"><?= $buyer['address'] ?></textarea><br><br>  
  
    <button type="submit">Update Buyer</button>
```

```
</form>
```

Update Buyer Logic (update_buyer.php)

```
<?php  
include "config.php";  
  
$id = $_POST['id'];  
$name = $_POST['name'];  
$email = $_POST['email'];  
$phone = $_POST['phone'];  
$addr = $_POST['address'];  
  
if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {  
    echo "Invalid email!";  
    exit;  
}  
  
$sql = "UPDATE buyer_master SET  
        buyer_name='$name',  
        email='$email',  
        phone='$phone',  
        address='$addr'  
    WHERE buyer_id=$id";  
  
if ($conn->query($sql)) {  
    echo "Buyer updated successfully!";
```

```
 } else {  
     echo "Update failed!";  
}  
?>
```