SUPER MARKET BILL GENERATE

CODE:

```
<?php
$conn = mysqli_connect("localhost", "root", "", "vignesh");
if (!$conn) {
  die("Connection failed: ". mysqli connect error());
}
if ($ SERVER['REQUEST METHOD'] == 'POST' && $ POST["payment"] == '1') {
  if (!empty($ POST['newName']) && !empty($ POST['newPhone'])) {
    $name = mysqli real escape string($conn, $ POST['newName']);
    $phone = mysqli real escape string($conn, $ POST['newPhone']);
    mysqli query($conn, "INSERT INTO customer (name, phone) VALUES
('$name', '$phone')");
    $customerId = mysqli insert id($conn);
  } else {
    $customerId = $ POST['customer'];
  }
  if ($customerId == null) {
    echo "<script>alert('Please Select Customer or Add')</script>";
  } else {
    $items = [];
    foreach ($ POST['product'] as $index => $productId) {
      $quantity = $ POST['quantity'][$index];
```

```
mysqli query($conn, "UPDATE stock SET QUANTITY=QUANTITY-
'$quantity' WHERE PRODUCT ID='$productId'");
      mysqli query($conn, "INSERT INTO `order` (customer id, product id,
quantity, order date) VALUES ('$customerId', '$productId', '$quantity',
CURDATE())");
      $productQuery = mysqli query($conn, "SELECT name, unit price FROM
product WHERE id = '$productId'");
      $product = mysqli fetch assoc($productQuery);
      $itemTotal = $product['unit price'] * $quantity;
      $items[] = [
        'name' => $product['name'],
        'quantity' => $quantity,
        'unit price' => $product['unit price'],
        'total price' => $itemTotal
      ];
      $totalAmount = array sum(array column($items, 'total price'));
    }
    $ SESSION['bill'] = [
      'customer id' => $customerId,
      'items' => $items,
      'total amount' => array sum(array column($items, 'total price')),
      'customer info' => mysqli fetch assoc(mysqli query($conn, "SELECT
name, phone FROM customer WHERE id = '$customerId'"))
    ];
  }
} else if ($ SERVER['REQUEST METHOD'] == 'POST' && $ POST["payment"] ==
'2') {
```

```
require once('stripe/init.php');
```

\Stripe\Stripe::setApiKey("sk_test_51Q1PPfRo5s13cQEinJ1lIc4fQDkgas2V71JXG SZRbwl4GVrSEhRB8WlJKx8MbinXQ8lxAOIur8xPGWK3rURa4HM600dOPZsfa5");

```
if (!empty($ POST['newName']) && !empty($ POST['newPhone'])) {
    $name = mysqli real escape string($conn, $ POST['newName']);
    $phone = mysqli real escape string($conn, $ POST['newPhone']);
    mysqli query($conn, "INSERT INTO customer (name, phone) VALUES
('$name', '$phone')");
    $customerId = mysqli insert id($conn);
  } else {
    $customerId = $ POST['customer'];
  }
  $items = [];
  foreach ($_POST['product'] as $index => $productId) {
    $quantity = $ POST['quantity'][$index];
    $itemQuery = mysqli_query($conn, "SELECT name, unit_price FROM
product WHERE id = '$productId'");
    $item = mysqli fetch assoc($itemQuery);
    $items[] = [
      'name' => $item['name'],
      'quantity' => $quantity,
      'unit price' => $item['unit price'],
      'total_price' => $item['unit_price'] * $quantity
```

```
];
 }
 $_SESSION['bill'] = [
   'customer id' => $customerId,
    'items' => $items,
    'total_amount' => array_sum(array_column($items, 'total_price')),
    'customer info' => mysqli fetch assoc(mysqli query($conn, "SELECT
name, phone FROM customer WHERE id = '$customerId'"))
 ];
 $totalAmount = array_sum(array_column($items, 'total_price'));
 $checkout_session = \Stripe\Checkout\Session::create([
    'line items' => [[
      "price data" => [
        "currency" => "usd",
        "unit amount" => $totalAmount*100,
        "product data" => ["name" => "Order Total"]
      ],
      'quantity' => 1,
    ]],
    'mode' => 'payment',
    'success url' => 'http://localhost:81/lab/receipt.php?customer id='.
urlencode($customerId).'&total amount='.urlencode($totalAmount).
'&items='.urlencode(json_encode($items)),
   'cancel_url' => 'http://localhost:81/lab/index.php',
 ]);
```

```
http response code(303);
  header("Location: " . $checkout session->url);
}
$customers = mysqli_query($conn, "SELECT id, name FROM customer");
if (!$customers) {
  die("Query failed: ". mysqli error($conn));
}
$productsResult = mysqli query($conn, "SELECT id, name, unit price FROM
product");
if (!$productsResult) {
  die("Query failed: ". mysgli error($conn));
}
$productsOptions = "";
while ($row = mysqli_fetch_assoc($productsResult)) {
  $available = mysqli_query($conn, "SELECT QUANTITY FROM stock WHERE
PRODUCT ID=".$row['id']);
  $available = mysqli fetch assoc($available)['QUANTITY'];
  $productsOptions .= "<option value='{$row['id']}' data-
price='{$row['unit price']}' data-
available='{$available}'>{$row['name']}</option>";
}
?>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Order Form</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f4f4f4;
      margin: 0;
      padding: 20px;
    }
    form {
      background: white;
      padding: 20px;
      border-radius: 5px;
      box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
      max-width: 600px;
      margin: auto;
    }
    h3 {
      color: #333;
    }
    label {
      display: block;
      margin-bottom: 5px;
```

```
font-weight: bold;
}
input[type="text"], select, input[type="number"] {
  width: calc(100% - 20px);
  padding: 10px;
  margin-bottom: 15px;
  border: 1px solid #ccc;
  border-radius: 3px;
}
button {
  background-color: #28a745;
  color: white;
  border: none;
  padding: 10px;
  border-radius: 3px;
  cursor: pointer;
  font-size: 16px;
}
button:hover {
  background-color: #218838;
}
.itemTotal,.stack {
  display: inline-block;
  margin-left: 10px;
  font-weight: bold;
  color: #333;
```

```
}
   #totalAmount {
     font-weight: bold;
     color: #007bff;
   }
 </style>
</head>
<body>
 <?php if (false): ?>
   <div class="bill">
     <h1>Bill Receipt</h1>
     <div class="customer-info">
       <strong>Customer Name:</strong> <?=
htmlspecialchars($_SESSION['bill']['customer_info']['name']) ?>
       <strong>Customer Mobile:</strong> <?=
htmlspecialchars($_SESSION['bill']['customer_info']['phone']) ?>
     </div>
     <thead>
         Item
           Quantity
           Unit Price
          Total Price
         </thead>
```

```
<?php foreach ($_SESSION['bill']['items'] as $item): ?>
           <?= htmlspecialchars($item['name']) ?>
            <?= htmlspecialchars($item['quantity']) ?>
            $<?= number_format($item['unit_price'], 2) ?>
            $<?= number_format($item['total_price'], 2) ?>
           <?php endforeach; ?>
       <tfoot>
         Total
           $<?= number format($ SESSION['bill']['total amount'], 2)
?>
         </tfoot>
     <button onclick="window.print()">Print Bill</button>
   </div>
 <?php else: ?>
   <form method="POST">
     <label for="customer">Select Existing Customer:</label>
     <select name="customer" id="customer">
       <option value="">-- Select Customer --</option>
       <?php while ($row = mysqli fetch assoc($customers)): ?>
         <option value="<?= $row['id'] ?>"><?= $row['name'] ?></option>
```

```
<?php endwhile; ?>
      </select>
      <label for="newName">New Customer Name:</label>
      <input type="text" name="newName" id="newName"
placeholder="Enter name">
      <label for="newPhone">Mobile Number:</label>
      <input type="text" name="newPhone" id="newPhone"
placeholder="Enter mobile">
      <button type="button" onclick="addItem()">Add Item</button>
      <div id="items"></div>
      <h3>Total Amount: <span id="totalAmount">0</span></h3>
      Payment Method:
      <select name="payment">
        <option value="1">Cash on Delivery</option>
        <option value="2">Online</option>
      </select>
      <input type="submit" value="Submit Order">
    </form>
    <script>
      const productsOptions = `<?= addslashes($productsOptions) ?>`;
     function addItem() {
        let itemsDiv = document.getElementById('items');
```

```
itemsDiv.innerHTML += `
          <div>
             <select name="product[]" onchange="calculateTotal()">
               ${productsOptions}
             </select>
             <input type="number" name="quantity[]"
placeholder="Quantity" min="1" value="1" onchange="calculateTotal()"
required>
             Available Stack: <span class="stack">0</span>
             <br>
             Item Total: <span class="itemTotal">0</span>
          </div>
        calculateTotal();
      }
      function calculateTotal() {
        let totalAmount = 0;
        const itemDivs = document.guerySelectorAll('#items > div');
        itemDivs.forEach(itemDiv => {
          const productSelect =
itemDiv.querySelector('select[name="product[]"]');
          const quantityInput =
itemDiv.querySelector('input[name="quantity[]"]');
          const itemTotalSpan = itemDiv.querySelector('.itemTotal');
          const stack = itemDiv.querySelector('.stack');
          const unitPrice =
parseFloat(productSelect.options[productSelect.selectedIndex].dataset.price);
```

```
let quantity = parseInt(quantityInput.value);
           let itemTotal = unitPrice * quantity;
           const available =
parseInt(productSelect.options[productSelect.selectedIndex].dataset.available)
           if (quantity > available) {
             alert("Not enough stock available");
             quantity = 0;
             itemTotal = 0;
             quantityInput.value = 0;
           }
           itemTotalSpan.textContent = itemTotal;
           stack.textContent = available;
           totalAmount += itemTotal;
         });
         document.getElementById('totalAmount').textContent = totalAmount;
    </script>
  <?php endif; ?>
</body>
</html>
                                 receipt.php
<?php
session_start();
$conn = mysqli_connect("localhost", "root", "", "vignesh");
if (!$conn) {
```

```
die("Connection failed: " . mysqli_connect_error());
}
if (isset($_GET['customer_id']) && isset($_GET['total_amount']) &&
isset($_GET['items'])) {
  $customerId = $_GET['customer_id'];
  $totalAmount = $_GET['total_amount'];
  $items = json decode(urldecode($ GET['items']), true);
  $customerInfo = mysqli_fetch_assoc(mysqli_query($conn, "SELECT name,
phone FROM customer WHERE id = '$customerId'"));
} else {
  echo "No bill information available.";
  exit;
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Receipt</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f4f4f4;
      margin: 0;
```

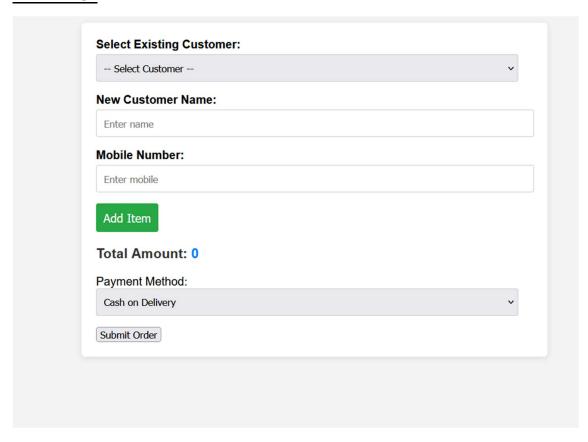
```
padding: 20px;
}
.receipt {
  background: white;
  padding: 20px;
  border-radius: 5px;
  box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
  max-width: 600px;
  margin: auto;
}
h1 {
  color: #333;
}
table {
  width: 100%;
  border-collapse: collapse;
  margin-top: 20px;
}
th, td {
  border: 1px solid #ddd;
  padding: 8px;
  text-align: left;
}
th {
  background-color: #f2f2f2;
}
```

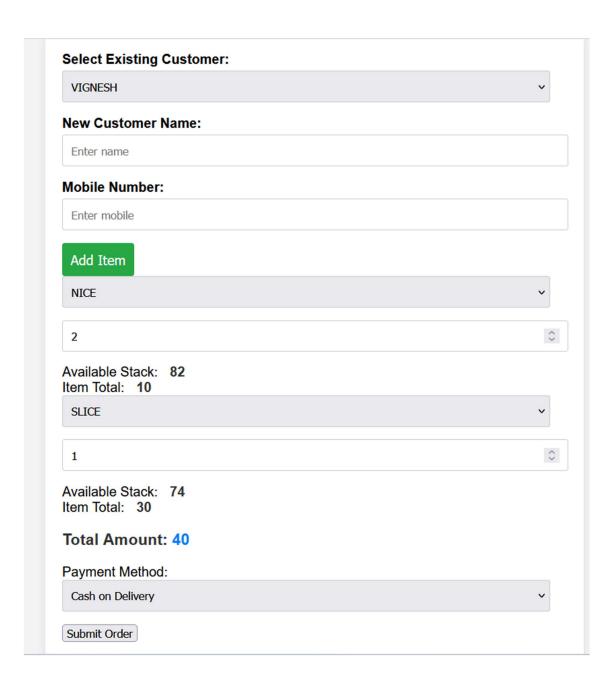
```
.total {
     font-weight: bold;
   }
 </style>
</head>
<body>
 <div class="receipt">
   <h1>Bill Receipt</h1>
   <strong>Customer Name:</strong> <?=
htmlspecialchars($customerInfo['name']) ?>
   <strong>Customer Mobile:</strong> <?=
htmlspecialchars($customerInfo['phone']) ?>
   <strong>Total Amount:</strong> $<?= number format($totalAmount,
2) ?>
   <h3>Items:</h3>
   <thead>
       Item
        Quantity
        Unit Price
        Total Price
       </thead>
     <?php foreach ($items as $item): ?>
```

```
<?= htmlspecialchars($item['name']) ?>
         <?= htmlspecialchars($item['quantity']) ?>
         $<?= number_format($item['unit_price'], 2) ?>
         $<?= number_format($item['total_price'], 2) ?>
       <?php endforeach; ?>
    <tfoot>
      Total
       $<?= number_format($totalAmount, 2) ?>
      </tfoot>
   <button onclick="window.print()">Print Receipt</button>
 </div>
</body>
</html>
```

OUTPUT:

MAIN PAGE





Bill Receipt

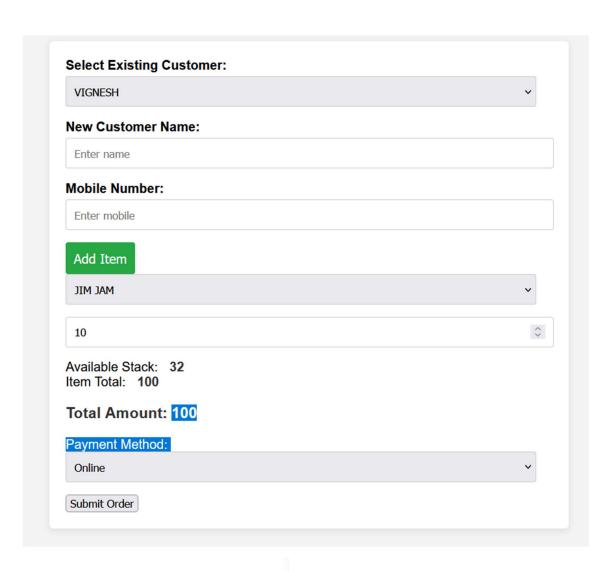
Customer Name: VIGNESH

Customer Mobile: 8124907929

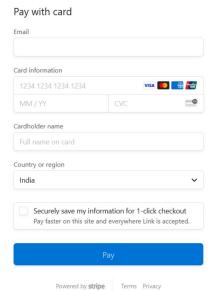
Item Quantity Unit Price Total Price

NICE 2 \$5.00 \$10.00 SLICE 1 \$30.00 \$30.00 Total \$40.00

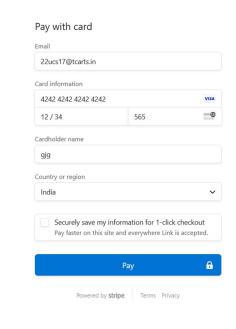
Print Bill











Bill Receipt

Customer Name: VIGNESH

Customer Mobile: 8124907929

Total Amount: \$100.00

Items:

Item	Quantity	Unit Price	Total Price
JIM JAM	10	\$10.00	\$100.00
Total			\$100.00

