[07:45, 07/08/2024] Karishma Patel: Here’s a complete example for a payment system with three options: Net Banking, Card Payment, and Cash on Delivery. This includes creating the necessary JSP pages and a simple database setup.

### Step 1: Database Setup

For simplicity, let's use an embedded H2 database. Create an SQL script setup.sql to initialize the database:

CREATE TABLE IF NOT EXISTS orders (

order\_id INT AUTO\_INCREMENT PRIMARY KEY,

customer\_id INT NOT NULL,

order\_date TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

total\_amount DECIMAL(10, 2) NOT NULL,

status VARCHAR(50) DEFAULT 'Pending'

);

CREATE TABLE IF NOT EXISTS order\_items (

order\_item\_id INT AUTO\_INCREMENT PRIMARY KEY,

order\_id INT NOT NULL,

item\_id INT NOT NULL,

item\_name VARCHAR(100) NOT NULL,

quantity INT NOT NULL,

price DECIMAL(10, 2) NOT NULL,

total\_amount DECIMAL(10, 2) NOT NULL,

FOREIGN KEY (order\_id) REFERENCES orders(order\_id)

);

sql

CREATE TABLE card\_details (

id INT AUTO\_INCREMENT PRIMARY KEY,

card\_number VARCHAR(20) NOT NULL,

card\_name VARCHAR(50) NOT NULL,

expiry\_date VARCHAR(7) NOT NULL,

cvv VARCHAR(4) NOT NULL,

amount DECIMAL(10, 2) NOT NULL

);

CREATE TABLE netbanking\_details (

id INT AUTO\_INCREMENT PRIMARY KEY,

bank\_name VARCHAR(50) NOT NULL,

account\_number VARCHAR(20) NOT NULL,

amount DECIMAL(10, 2) NOT NULL

);

### Step 2: Project Structure

Ensure your project structure looks like this:

/WebContent

/WEB-INF

web.xml

/lib

h2.jar

/css

bootstrap.min.css

/js

bootstrap.min.js

payment.jsp

netbanking.jsp

cardpayment.jsp

cashondelivery.jsp

processCardPayment.jsp

processNetBanking.jsp

orderSuccess.jsp

### Step 3: payment.jsp

This page will allow the user to select the payment method.

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Select Payment Method</title>

<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" rel="stylesheet">

</head>

<body>

<div class="container">

<h2 class="mt-5">Select Payment Method</h2>

<form action="selectPayment.jsp" method="post">

<div class="form-group">

<label for="paymentMethod">Payment Method</label>

<select class="form-control" id="paymentMethod" name="paymentMethod" required>

<option value="netbanking">Net Banking</option>

<option value="card">Card Payment</option>

<option value="cash">Cash on Delivery</option>

</select>

</div>

<button type="submit" class="btn btn-primary">Proceed</button>

</form>

</div>

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

</body>

</html>

### Step 4: selectPayment.jsp

Redirect based on the selected payment method.

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<%

String paymentMethod = request.getParameter("paymentMethod");

if (paymentMethod.equals("netbanking")) {

response.sendRedirect("netbanking.jsp");

} else if (paymentMethod.equals("card")) {

response.sendRedirect("cardpayment.jsp");

} else if (paymentMethod.equals("cash")) {

response.sendRedirect("cashondelivery.jsp");

}

%>

### Step 5: netbanking.jsp

Form for Net Banking.

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Net Banking</title>

<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" rel="stylesheet">

</head>

<body>

<div class="container">

<h2 class="mt-5">Net Banking Payment</h2>

<form action="processNetBanking.jsp" method="post">

<div class="form-group">

<label for="bankName">Bank Name</label>

<input type="text" class="form-control" id="bankName" name="bankName" required>

</div>

<div class="form-group">

<label for="accountNumber">Account Number</label>

<input type="text" class="form-control" id="accountNumber" name="accountNumber" required>

</div>

<div class="form-group">

<label for="amount">Amount</label>

<input type="text" class="form-control" id="amount" name="amount" required>

</div>

<button type="submit" class="btn btn-primary">Pay Now</button>

</form>

</div>

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

</body>

</html>

### Step 6: cardpayment.jsp

Form for Card Payment.

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Card Payment</title>

<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" rel="stylesheet">

</head>

<body>

<div class="container">

<h2 class="mt-5">Card Payment</h2>

<form action="processCardPayment.jsp" method="post">

<div class="form-group">

<label for="cardNumber">Card Number</label>

<input type="text" class="form-control" id="cardNumber" name="cardNumber" required>

</div>

<div class="form-group">

<label for="cardName">Name on Card</label>

<input type="text" class="form-control" id="cardName" name="cardName" required>

</div>

<div class="form-group">

<label for="expiryDate">Expiry Date</label>

<input type="text" class="form-control" id="expiryDate" name="expiryDate" required>

</div>

<div class="form-group">

<label for="cvv">CVV</label>

<input type="text" class="form-control" id="cvv" name="cvv" required>

</div>

<div class="form-group">

<label for="amount">Amount</label>

<input type="text" class="form-control" id="amount" name="amount" required>

</div>

<button type="submit" class="btn btn-primary">Pay Now</button>

</form>

</div>

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

</body>

</html>

### Step 7: cashondelivery.jsp

Confirmation for Cash on Delivery.

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Cash on Delivery</title>

<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" rel="stylesheet">

</head>

<body>

<div class="container">

<h2 class="mt-5">Cash on Delivery</h2>

<form action="orderSuccess.jsp" method="post">

<div class="form-group">

<label for="amount">Amount</label>

<input type="text" class="form-control" id="amount" name="amount" required>

</div>

<button type="submit" class="btn btn-primary">Place Order</button>

</form>

</div>

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

</body>

</html>

### Step 8: processCardPayment.jsp

Process card payment and save details to the database.

```jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<%@ page import="java.sql.\*" %>

<%

String cardNumber = request.getParameter("cardNumber");

String cardName = request.getParameter("cardName");

String expiryDate = request.getParameter("expiryDate");

String cvv = request.getParameter("cvv");

String amount = request.getParameter("amount");

try {

Class.forName("org.h2.Driver");

Connection conn = DriverManager.getConnection("jdbc:h

[07:47, 07/08/2024] Karishma Patel: Sure, let's continue with processCardPayment.jsp.

### Step 8: processCardPayment.jsp (continued)

This page processes the card payment and saves the details to the database.

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<%@ page import="java.sql.\*" %>

<%

String cardNumber = request.getParameter("cardNumber");

String cardName = request.getParameter("cardName");

String expiryDate = request.getParameter("expiryDate");

String cvv = request.getParameter("cvv");

String amount = request.getParameter("amount");

try {

Class.forName("org.h2.Driver");

Connection conn = DriverManager.getConnection("jdbc:h2:~/test", "sa", "");

String query = "INSERT INTO card\_details (card\_number, card\_name, expiry\_date, cvv, amount) VALUES (?, ?, ?, ?, ?)";

PreparedStatement ps = conn.prepareStatement(query);

ps.setString(1, cardNumber);

ps.setString(2, cardName);

ps.setString(3, expiryDate);

ps.setString(4, cvv);

ps.setBigDecimal(5, new java.math.BigDecimal(amount));

int result = ps.executeUpdate();

if (result > 0) {

response.sendRedirect("orderSuccess.jsp");

} else {

out.println("<html><body><h3>Payment failed. Please try again.</h3></body></html>");

}

ps.close();

conn.close();

} catch (Exception e) {

e.printStackTrace();

out.println("<html><body><h3>Database connection error. Please try again later.</h3></body></html>");

}

%>

### Step 9: processNetBanking.jsp

Process net banking payment and save details to the database.

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<%@ page import="java.sql.\*" %>

<%

String bankName = request.getParameter("bankName");

String accountNumber = request.getParameter("accountNumber");

String amount = request.getParameter("amount");

try {

Class.forName("org.h2.Driver");

Connection conn = DriverManager.getConnection("jdbc:h2:~/test", "sa", "");

String query = "INSERT INTO netbanking\_details (bank\_name, account\_number, amount) VALUES (?, ?, ?)";

PreparedStatement ps = conn.prepareStatement(query);

ps.setString(1, bankName);

ps.setString(2, accountNumber);

ps.setBigDecimal(3, new java.math.BigDecimal(amount));

int result = ps.executeUpdate();

if (result > 0) {

response.sendRedirect("orderSuccess.jsp");

} else {

out.println("<html><body><h3>Payment failed. Please try again.</h3></body></html>");

}

ps.close();

conn.close();

} catch (Exception e) {

e.printStackTrace();

out.println("<html><body><h3>Database connection error. Please try again later.</h3></body></html>");

}

%>

### Step 10: orderSuccess.jsp

A simple confirmation page indicating that the order was placed successfully.

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Order Success</title>

<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" rel="stylesheet">

</head>

<body>

<div class="container">

<h2 class="mt-5">Order Placed Successfully</h2>

<p>Your order has been placed successfully. Thank you for your purchase!</p>

</div>

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

</body>

</html>

### Step 11: web.xml

Configure your web.xml file to map your JSPs.

xml

<web-app xmlns="http://java.sun.com/xml/ns/javaee" version="3.0">

<display-name>Cafe Payment System</display-name>

<servlet>

<servlet-name>default</servlet-name>

<servlet-class>org.apache.catalina.servlets.DefaultServlet</servlet-class>

<init-param>

<param-name>debug</param-name>

<param-value>0</param-value>

</init-param>

<init-param>

<param-name>listings</param-name>

<param-value>false</param-value>

</init-param>

<load-on-startup>1</load-on-startup>

</servlet>

<servlet-mapping>

<servlet-name>default</servlet-name>

<url-pattern>/WEB-INF/\*</url-pattern>

</servlet-mapping>

<welcome-file-list>

<welcome-file>payment.jsp</welcome-file>

</welcome-file-list>

</web-app>

### Step 12: Database Initialization

Ensure the H2 database is set up correctly. If you are using an embedded H2 database, run the setup.sql script to create the required tables. You can do this through the H2 console or any SQL client.

1. Start the H2 console.

2. Connect to the database with the URL jdbc:h2:~/test.

3. Run the setup.sql script.

### Final Notes:

- Ensure you have the H2 JDBC driver (h2.jar) in your WEB-INF/lib directory.

- Adjust the JDBC connection URL, username, and password as needed for your environment.

- For production use, integrate with a real payment gateway and add necessary security measures.

This setup provides a complete payment workflow with three options: Net Banking, Card Payment, and Cash on Delivery, all using JSP and Bootstrap.

To integrate the payment options in order.jsp, you will need to add the button to place an order and redirect the user to payment.jsp to choose a payment method. Here is a detailed guide on how to do it:

### Step 1: Create order.jsp

This page will have a button to place an order and redirect the user to payment.jsp for selecting the payment method.

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Place Order</title>

<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" rel="stylesheet">

</head>

<body>

<div class="container">

<h2 class="mt-5">Your Order</h2>

<p>Details of the order will be shown here...</p>

<!-- Add order details here -->

<form action="payment.jsp" method="post">

<button type="submit" class="btn btn-primary">Place Order</button>

</form>

</div>

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

</body>

</html>

### Step 2: Modify payment.jsp

Ensure payment.jsp redirects users to the correct payment option page based on their selection.

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Select Payment Method</title>

<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" rel="stylesheet">

</head>

<body>

<div class="container">

<h2 class="mt-5">Select Payment Method</h2>

<form action="selectPayment.jsp" method="post">

<div class="form-group">

<label for="paymentMethod">Payment Method</label>

<select class="form-control" id="paymentMethod" name="paymentMethod" required>

<option value="netbanking">Net Banking</option>

<option value="card">Card Payment</option>

<option value="cash">Cash on Delivery</option>

</select>

</div>

<button type="submit" class="btn btn-primary">Proceed</button>

</form>

</div>

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

</body>

</html>

### Step 3: Update selectPayment.jsp

This page redirects the user based on their payment method selection.

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<%

String paymentMethod = request.getParameter("paymentMethod");

if (paymentMethod.equals("netbanking")) {

response.sendRedirect("netbanking.jsp");

} else if (paymentMethod.equals("card")) {

response.sendRedirect("cardpayment.jsp");

} else if (paymentMethod.equals("cash")) {

response.sendRedirect("cashondelivery.jsp");

}

%>

### Step 4: Create the Payment Option Pages

Ensure netbanking.jsp, cardpayment.jsp, and cashondelivery.jsp are correctly implemented to handle their respective forms.

\*netbanking.jsp:\*

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Net Banking</title>

<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" rel="stylesheet">

</head>

<body>

<div class="container">

<h2 class="mt-5">Net Banking Payment</h2>

<form action="processNetBanking.jsp" method="post">

<div class="form-group">

<label for="bankName">Bank Name</label>

<input type="text" class="form-control" id="bankName" name="bankName" required>

</div>

<div class="form-group">

<label for="accountNumber">Account Number</label>

<input type="text" class="form-control" id="accountNumber" name="accountNumber" required>

</div>

<div class="form-group">

<label for="amount">Amount</label>

<input type="text" class="form-control" id="amount" name="amount" required>

</div>

<button type="submit" class="btn btn-primary">Pay Now</button>

</form>

</div>

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

</body>

</html>

\*cardpayment.jsp:\*

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Card Payment</title>

<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" rel="stylesheet">

</head>

<body>

<div class="container">

<h2 class="mt-5">Card Payment</h2>

<form action="processCardPayment.jsp" method="post">

<div class="form-group">

<label for="cardNumber">Card Number</label>

<input type="text" class="form-control" id="cardNumber" name="cardNumber" required>

</div>

<div class="form-group">

<label for="cardName">Name on Card</label>

<input type="text" class="form-control" id="cardName" name="cardName" required>

</div>

<div class="form-group">

<label for="expiryDate">Expiry Date</label>

<input type="text" class="form-control" id="expiryDate" name="expiryDate" required>

</div>

<div class="form-group">

<label for="cvv">CVV</label>

<input type="text" class="form-control" id="cvv" name="cvv" required>

</div>

<div class="form-group">

<label for="amount">Amount</label>

<input type="text" class="form-control" id="amount" name="amount" required>

</div>

<button type="submit" class="btn btn-primary">Pay Now</button>

</form>

</div>

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

</body>

</html>

\*cashondelivery.jsp:\*

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Cash on Delivery</title>

<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" rel="stylesheet">

</head>

<body>

<div class="container">

<h2 class="mt-5">Cash on Delivery</h2>

<form action="orderSuccess.jsp" method="post">

<div class="form-group">

<label for="amount">Amount</label>

<input type="text" class="form-control" id="amount" name="amount" required>

</div>

<button type="submit" class="btn btn-primary">Place Order</button>

</form>

</div>

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

</body>

</html>

### Step 5: Database Processing Pages

Make sure processCardPayment.jsp and processNetBanking.jsp handle the form submissions and redirect to orderSuccess.jsp after successfully processing the payment.

Sure, let's complete the processCardPayment.jsp and processNetBanking.jsp pages, and ensure all necessary steps are covered.

### Step 5: Complete processCardPayment.jsp

This page processes the card payment and saves the details to the database.

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<%@ page import="java.sql.\*" %>

<%

String cardNumber = request.getParameter("cardNumber");

String cardName = request.getParameter("cardName");

String expiryDate = request.getParameter("expiryDate");

String cvv = request.getParameter("cvv");

String amount = request.getParameter("amount");

try {

Class.forName("org.h2.Driver");

Connection conn = DriverManager.getConnection("jdbc:h2:~/test", "sa", "");

String query = "INSERT INTO card\_details (card\_number, card\_name, expiry\_date, cvv, amount) VALUES (?, ?, ?, ?, ?)";

PreparedStatement ps = conn.prepareStatement(query);

ps.setString(1, cardNumber);

ps.setString(2, cardName);

ps.setString(3, expiryDate);

ps.setString(4, cvv);

ps.setBigDecimal(5, new java.math.BigDecimal(amount));

int result = ps.executeUpdate();

if (result > 0) {

response.sendRedirect("orderSuccess.jsp");

} else {

out.println("<html><body><h3>Payment failed. Please try again.</h3></body></html>");

}

ps.close();

conn.close();

} catch (Exception e) {

e.printStackTrace();

out.println("<html><body><h3>Database connection error. Please try again later.</h3></body></html>");

}

%>

### Step 6: Complete processNetBanking.jsp

This page processes the net banking payment and saves the details to the database.

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<%@ page import="java.sql.\*" %>

<%

String bankName = request.getParameter("bankName");

String accountNumber = request.getParameter("accountNumber");

String amount = request.getParameter("amount");

try {

Class.forName("org.h2.Driver");

Connection conn = DriverManager.getConnection("jdbc:h2:~/test", "sa", "");

String query = "INSERT INTO netbanking\_details (bank\_name, account\_number, amount) VALUES (?, ?, ?)";

PreparedStatement ps = conn.prepareStatement(query);

ps.setString(1, bankName);

ps.setString(2, accountNumber);

ps.setBigDecimal(3, new java.math.BigDecimal(amount));

int result = ps.executeUpdate();

if (result > 0) {

response.sendRedirect("orderSuccess.jsp");

} else {

out.println("<html><body><h3>Payment failed. Please try again.</h3></body></html>");

}

ps.close();

conn.close();

} catch (Exception e) {

e.printStackTrace();

out.println("<html><body><h3>Database connection error. Please try again later.</h3></body></html>");

}

%>

### Step 7: Create the Success Page orderSuccess.jsp

This page confirms the successful placement of an order.

jsp

<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Order Success</title>

<link href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" rel="stylesheet">

</head>

<body>

<div class="container">

<h2 class="mt-5">Order Placed Successfully</h2>

<p>Your order has been placed successfully. Thank you for your purchase!</p>

</div>

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

</body>

</html>

### Step 8: Update setup.sql for Database Schema

Ensure your database schema includes tables for storing card and net banking payment details.

sql

CREATE TABLE IF NOT EXISTS card\_details (

id INT AUTO\_INCREMENT PRIMARY KEY,

card\_number VARCHAR(20) NOT NULL,

card\_name VARCHAR(50) NOT NULL,

expiry\_date VARCHAR(5) NOT NULL,

cvv VARCHAR(3) NOT NULL,

amount DECIMAL(10, 2) NOT NULL

);

CREATE TABLE IF NOT EXISTS netbanking\_details (

id INT AUTO\_INCREMENT PRIMARY KEY,

bank\_name VARCHAR(50) NOT NULL,

account\_number VARCHAR(20) NOT NULL,

amount DECIMAL(10, 2) NOT NULL

);

### Final Review:

1. \*order.jsp\* - Provides a button to place an order.

2. \*payment.jsp\* - Displays payment options.

3. \*selectPayment.jsp\* - Redirects to the correct payment page.

4. \*netbanking.jsp, \*\*cardpayment.jsp, \*\*cashondelivery.jsp\* - Handle payment details.

5. \*processNetBanking.jsp, \*\*processCardPayment.jsp\* - Process payments and redirect to success page.

6. \*orderSuccess.jsp\* - Displays a success message.

7. \*Database Setup\* - Ensure your H2 database has the necessary tables.

Make sure you test the entire flow thoroughly to ensure everything works as expected. If you have any issues or need further assistance, feel free to ask!