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- TESTING
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INTRODUCTION

The project titled Online Shopping System is a Online Shopping software for monitoring and controlling the transactions in a Shopping Website. The project "Online Shopping System" is developed in java, which mainly focuses on basic operations in a Shopping Website like adding new products, and updating products, searching products and order products.

This project of "Online Shopping System" gives us the complete information about the Shopping Website. We can add new products and search the details of products available in the Shopping Website. We can order the products and can also cancle the order.We has cash on delivery and pay online both options. We also have option for contact us.

Throughout the project the focus has been on presenting information and comments in an easy and manner. The project is very useful for those who want to know about Online Shopping System.

The Online Shopping System is an application for assisting a Admin in managing a online shop. The system would provide basic set of features to add/update products, add/update customers, and manage check in specifications for the systems.

The Online Shopping is a web based application intended for online retailers. The main objective of this application is to make it interactive and its ease of use. It would make searching, viewing and selection of a product easier. It contains a sophisticated search engine for user's to search for products specific to their needs. The search engine provides an easy and convenient way to search for products where a user can Search for a product interactively and the search engine would refine the products available based on the user's input. The user can then view the complete specification of each product. They can also view the product reviews and also write their own reviews. The application also provides a drag and drop feature so that a user can add a product to the shopping cart by dragging the item in to the shopping cart.As for the latter requires the application fully functional, easy to use and so on.

- Online Shopping System that offers many flexible and convenient features, allowing admin and customers.
- Online Shopping System gives the all detailed information about products.
- It keeps the record of the customers orders.
- Our software is customizable for any online shopping web application requirement.

It also involves maintaining the database of entering new products and customer details.

The main aim of this project is providing an easy to handle and automated Online Shopping System. This project also provides features and interface for maintaining Products Details, customer's details and orders.The admin can easily update, delete and insert data in the database with this project.

Features of Online Shopping System:

- Only basic knowledge of computers is required for operation of Online Shopping System As it has user-friendly application interface.
- Online Shopping System is Customizable and User Configurable.
- A search engine that provides an easy and convenient way to search for products specific to their needs.
- Customer record is maintained.
- Automatic bill calculation.
- Configurable as per user's requirements.

Why you need it:

- Improved customer service through greater access to accurate information.
- There are large numbers of commercial Online Shopping websites offering large number of products tailored to meet the shopping interests of large number of customers. These online marketplaces have thousands of products listed under various categories.
- Increased productivity and job satisfaction among staff members as it eliminates duplication of effort.
- More economical and safer means of storing and keeping track of information.
- Easier access to Information like order details and stock etc.
- Reduces errors and eliminating long processing.
- More reliable security for sensitive and confidential information.
- Appropriate knowledge-based action and intervention can now take place in a timelier manner.

The following are some of the features provided by this project:

1. If user or customer forgot the password ,they can reset it.
2. Customer or user can search any product and check availability.
3. Login portal for a customer for security purpose of the user and also the website.
4. User can change their details like name,email,mobile number at any time .
5. User can send feedback for the product.
6. Feedback page to be viewed and monitored by the admin.

SOFTWARE DEVELOPMENT LIFE CYCLE (SDLC)

Software Development Life Cycle is a process used by the software industry to design, develop and test the quality of software. It is also known as Software Development Process. It is a framework defining tasks performed at each step in a software development process.

ITERATIVE WATERFALL MODEL

The iterative waterfall model provides customer's feedback paths from each phase to its previous phases. There is no feedback path provided for feasibility study phase, so if any change is required in that phase then iterative model doesn't have scope for modification or making corrections. Iterative waterfall allows to go back on the previous phase and change the requirements and some modification can done if necessary. This model reduces the developer's effort and time required to detect and correct the errors. In iterative waterfall model, next phase can only begins when the previous phase is completed as waterfall model.

Phases of Iterative Waterfall Model

Requirement Analysis

Feasibility Study

Software Design

Coding/Implementation

Software Testing

Software Deployment

Software Maintenance

FEASIBILITY STUDY

The feasibility study is an evaluation and analysis of the potential of a proposed project which is based on extensive investigation and research to support the process of decision making. Depending on the results of the initial investigation the survey is now expanded to a moredetailed feasibility study.

TECHNICAL FEASIBILITY-

1. The necessary technology exists to do what is suggested.
2. The team is competent in that.
3. The technology is also available and the capacity is also sufficient.

OPERATIONAL FEASIBILITY-

1. There is sufficient support for the project from the management.
2. Proper planning and development of the project is being done.
3. The upcoming project will also reduce the hardships encounteredand is considered to be operationally feasible.

MARKET RESEARCH-

Market research says that this application would be useful for the users as it could seamlessly help them to learn different programming languages.

ECONOMIC FEASIBILITY-

The application can be developed within budget.

SYSTEM ANALYSIS

EXISTING SYSTEM

System and their relationships within and outside of the system. Here the key question is- what all problems exist in the present system? What must be done to solve the problem? Analysis begins when a user or manager begins a study of the System Analysis is a detailed study of the various operations performed by a program using existing system.During analysis, data collected on the various files, decision points and transactions handled by the present system. The success of the system depends largely on how clearly the problem is defined, thoroughly investigated and properly carried out through the choice of solution. A good analysis model should provide not only the mechanisms of problem understanding but also the frame work of the solution. Thus it should be studied thoroughly by collecting data about the system. Then the proposed system should be analyzed thoroughly in accordance with the needs.

PROPOSED SOLUTION

Proposed system is an automated Online Shopping System. Through our software user can search products, add products in cart, remove products from cart , order products, and cancle orders in easy way. Our proposed system has the following advantages-

- User friendly interface
- Fast access to database
- Search facility
- Less error
- More Storage Capacity
- Quick transaction
- Look and Feel Environment

All the manual difficulties in managing the Shop have been rectified by implementing computerization.

PROPOSED SYSTEM OF ONLINE SHOPPING SYSTEM

The project Online Shopping System aims at developing a fully functional computerized system to maintain all the day to day activityof a shop.
This project has many features such as the facility of user login and admin login who will be managing the entire application's authorization and authentication, not any intruder can login and modify the data, as a login for admin is also available. The various modules of this system areas:

User Module;

This module is further divided into various sub-modules describing theuser in a better way:

New user register:

To sign up a new user to this system.

User Login:

So as to confirm that only an authenticated user is using the project.

Search Prouct:

The user can search product based on Product name if available.

My Cart:

To help the users to shortlist the required items and also helps to buy.

My Orders:

To help the user sto see the ordered products .

Change Details:

To help the users to change or update their details.

Admin Module:

It is to be operated by the admin with unique id and password. The admin is the person who able to add new products,update prouct name,price and categories, check received messages, orders , recived orders and also canceled orders.

SYSTEM SPECIFICATION

Hardware Reauirements-

Description-

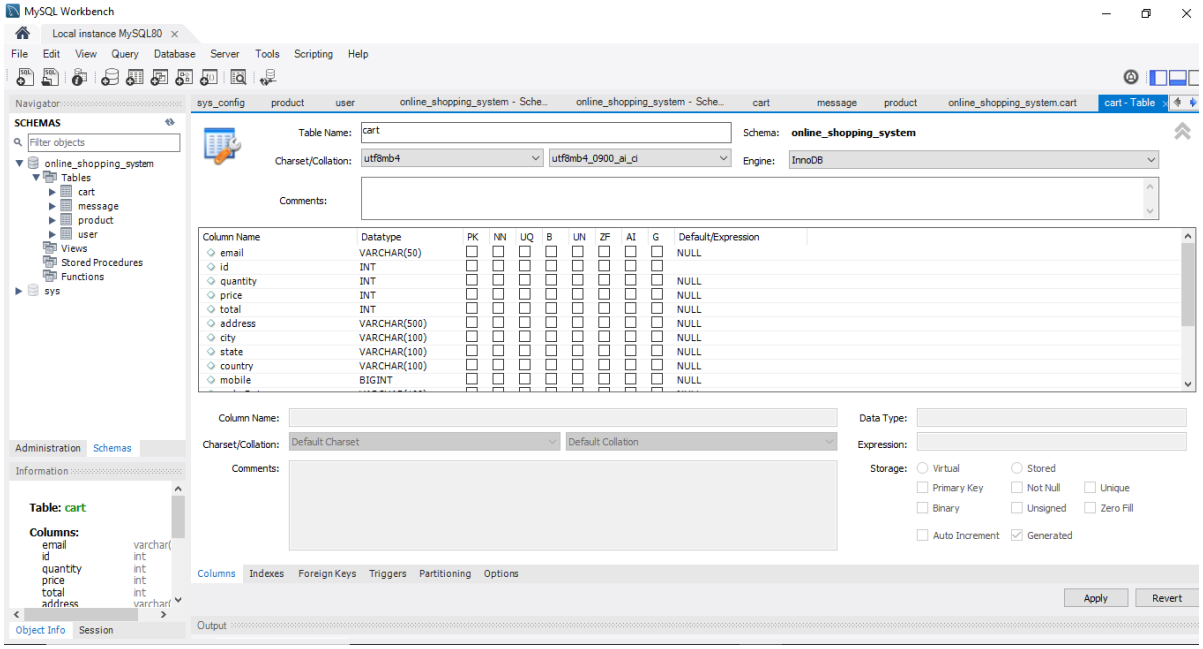
Processor	**2GHz+**
RAM	**4GB**
Disk space	**1GB**

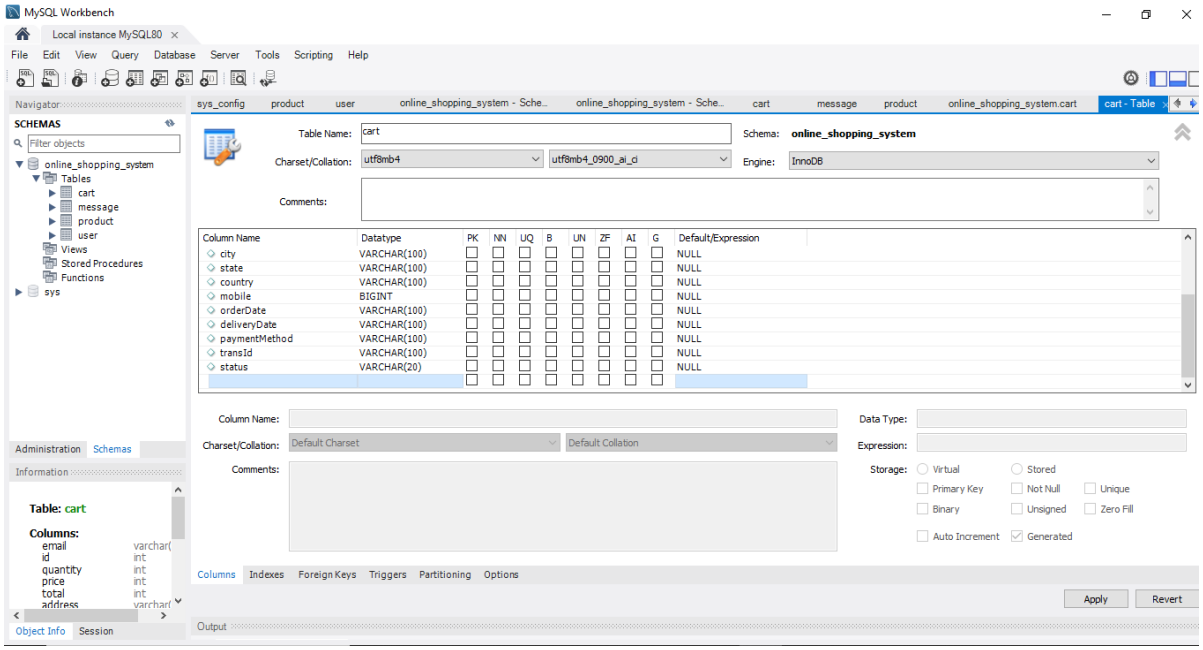
Software Reauirements-

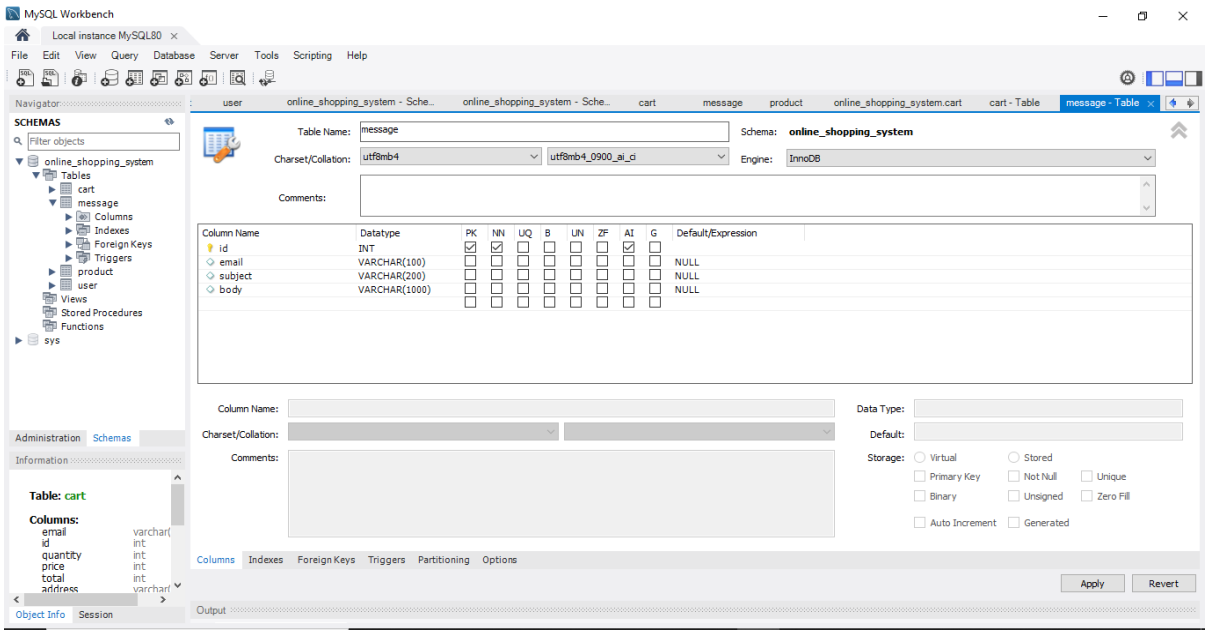
Description-

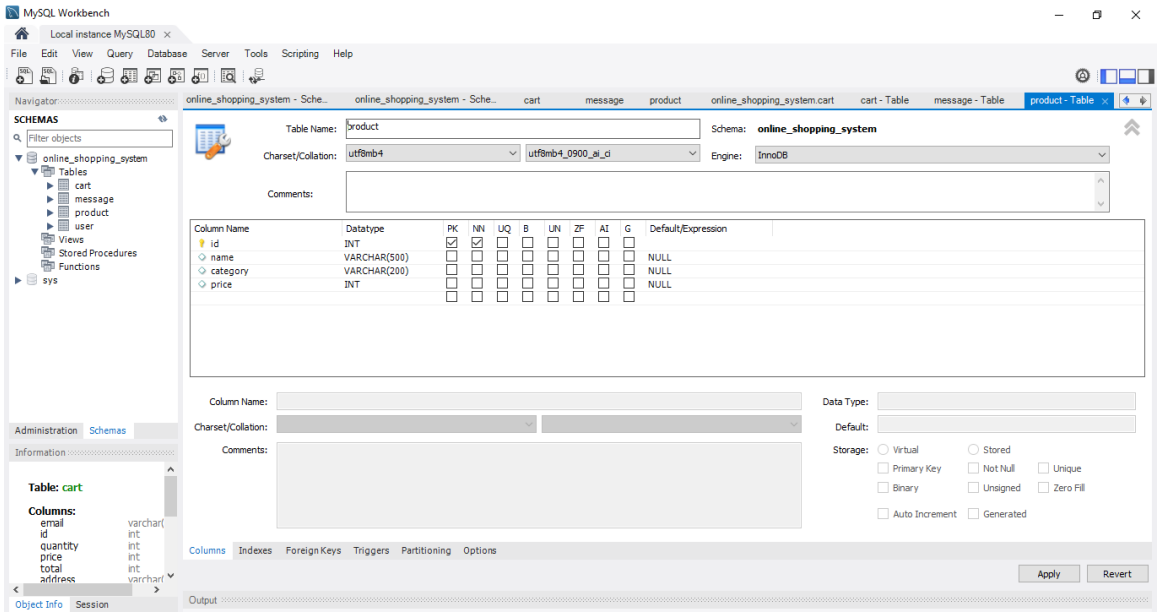
O/S	**Windows 10**
Local Server	**Apache Server**
Database	**MySQL**
User Interface	**HTML,CSS**
Programming Language	**Java**
Framework	**Eclipse**
Writing Enviroment	**Visual Studio Code**

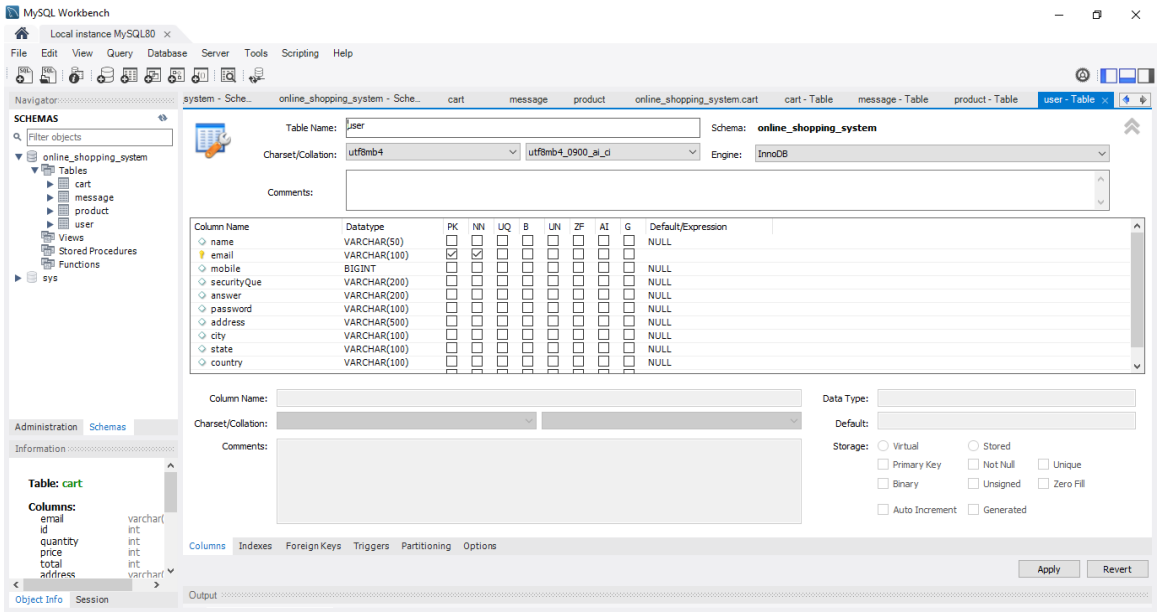
DATABASE SCHEMAS





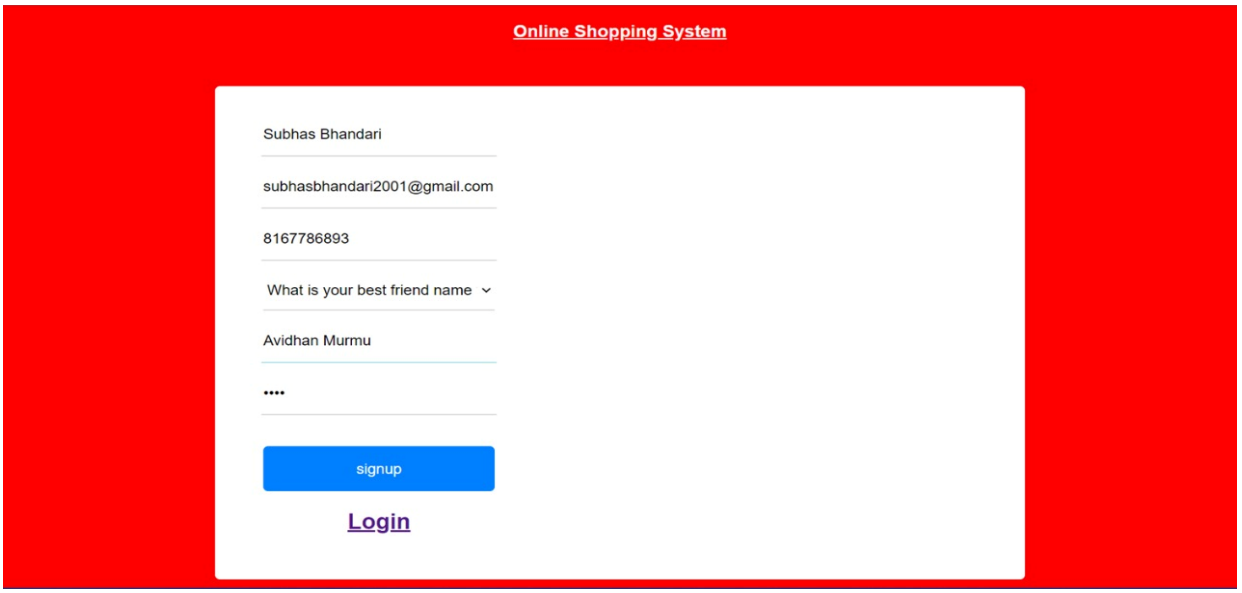



MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator:
SCHEMAS
Filter objects
online_shopping_system
Tables
cart
message
product
user
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: cart
Columns:
email varchar(
id int
quantity int
price int
total int
address varchar
Object Info Session
online_shopping_system - Sche...
online_shopping_system - Sche...
cart
message
product
online_shopping_system.cart
cart - Table
message - Table
product - Table
Table Name: product
Schema: online_shopping_system
Charset/Collation: utf8mb4 utf8mb4_0900_ai_ci
Engine: InnoDB
Comments:
Column Name Datatype PK NN UQ B UN ZF AI G Default/Expression
id INT
name VARCHAR(500) NULL
category VARCHAR(200) NULL
price INT NULL
Column Name:
Charset/Collation:
Comments:
Data Type:
Default:
Storage: Virtual Stored
Primary Key Not Null Unique
Binary Unsigned Zero Fill
Auto Increment Generated
Columns Indexes Foreign Keys Triggers Partitioning Options
Apply Revert
Output

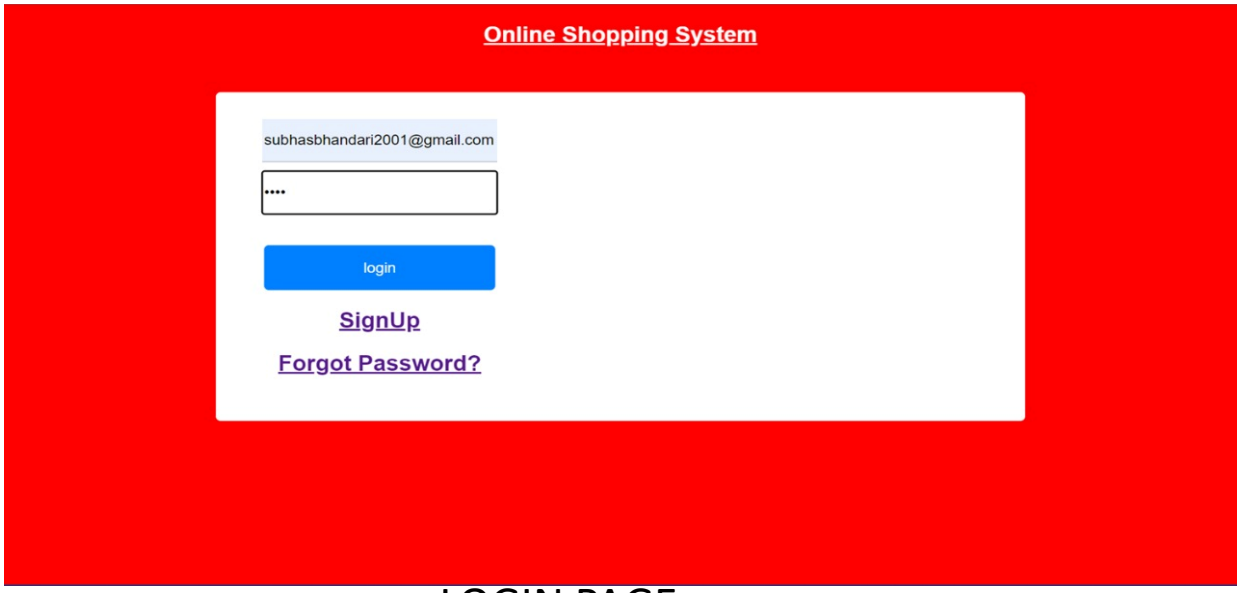

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator:
SCHEMAS
Filter objects
online_shopping_system
Tables
cart
message
product
user
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: cart
Columns:
email varchar(
id int
quantity int
price int
total int
address varchar
Object Info Session
system - Sche...
online_shopping_system - Sche...
cart
message
product
online_shopping_system.cart
cart - Table
message - Table
product - Table
user - Table
Table Name: user
Schema: online_shopping_system
Charset/Collation: utf8mb4 utf8mb4_0900_ai_ci
Engine: InnoDB
Comments:
Column Name Datatype PK NN UQ B UN ZF AI G Default/Expression
name VARCHAR(50) NULL
email VARCHAR(100)
mobile BIGINT NULL
securityQue VARCHAR(200) NULL
answer VARCHAR(200) NULL
password VARCHAR(100) NULL
address VARCHAR(500) NULL
city VARCHAR(100) NULL
state VARCHAR(100) NULL
country VARCHAR(100) NULL
Column Name:
Charset/Collation:
Comments:
Data Type:
Default:
Storage: Virtual Stored
Primary Key Not Null Unique
Binary Unsigned Zero Fill
Auto Increment Generated
Columns Indexes Foreign Keys Triggers Partitioning Options
Apply Revert
Output

SCREENSHOTS

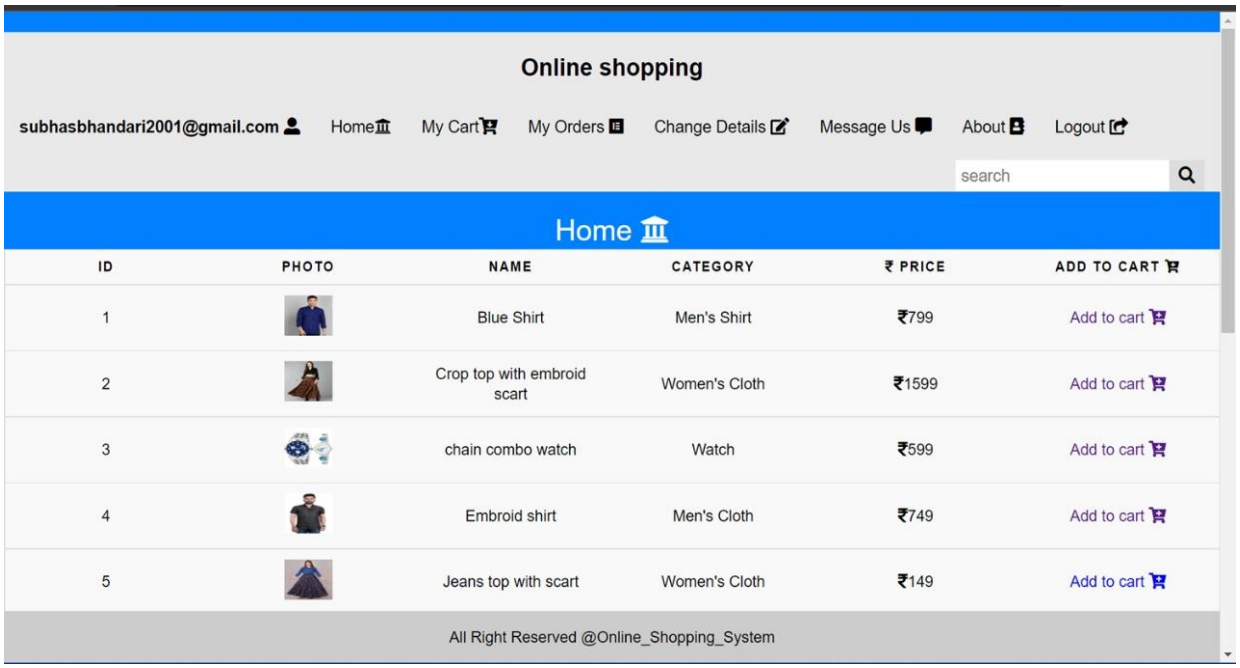
HOME PAGE



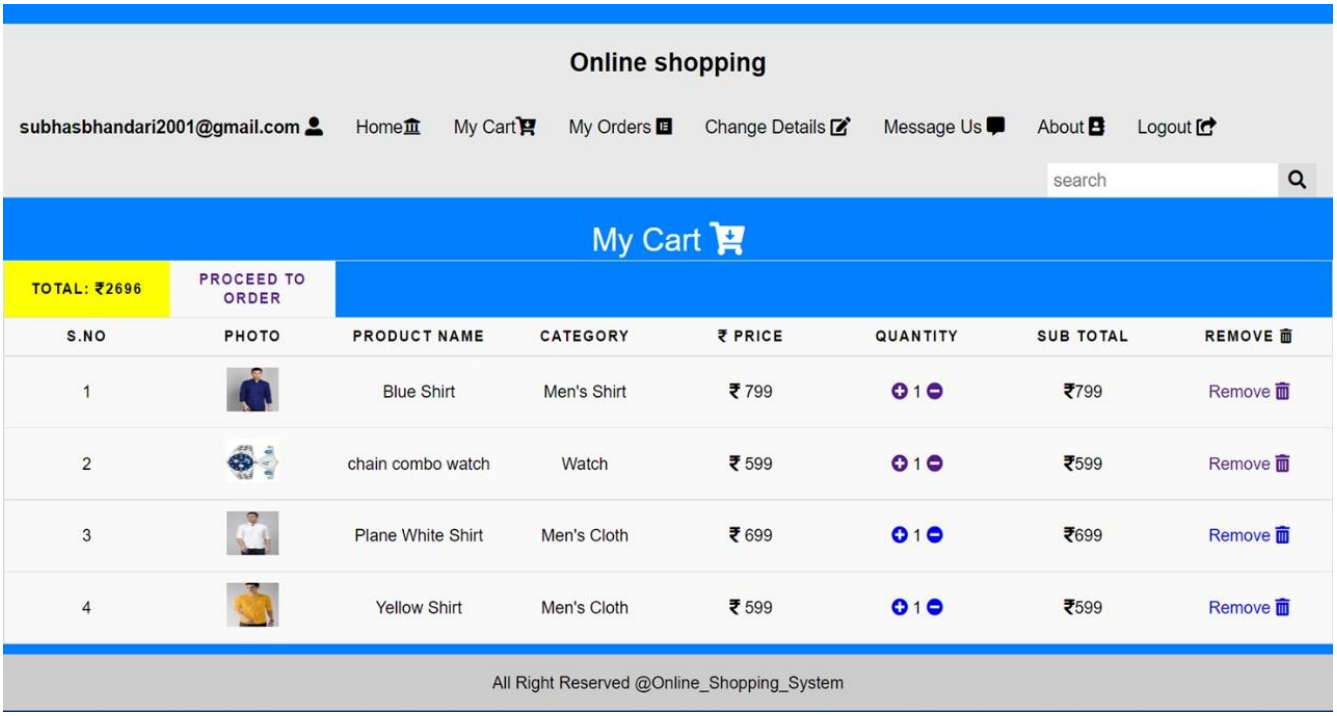
SIGN UP PAGE



LOGIN PAGE

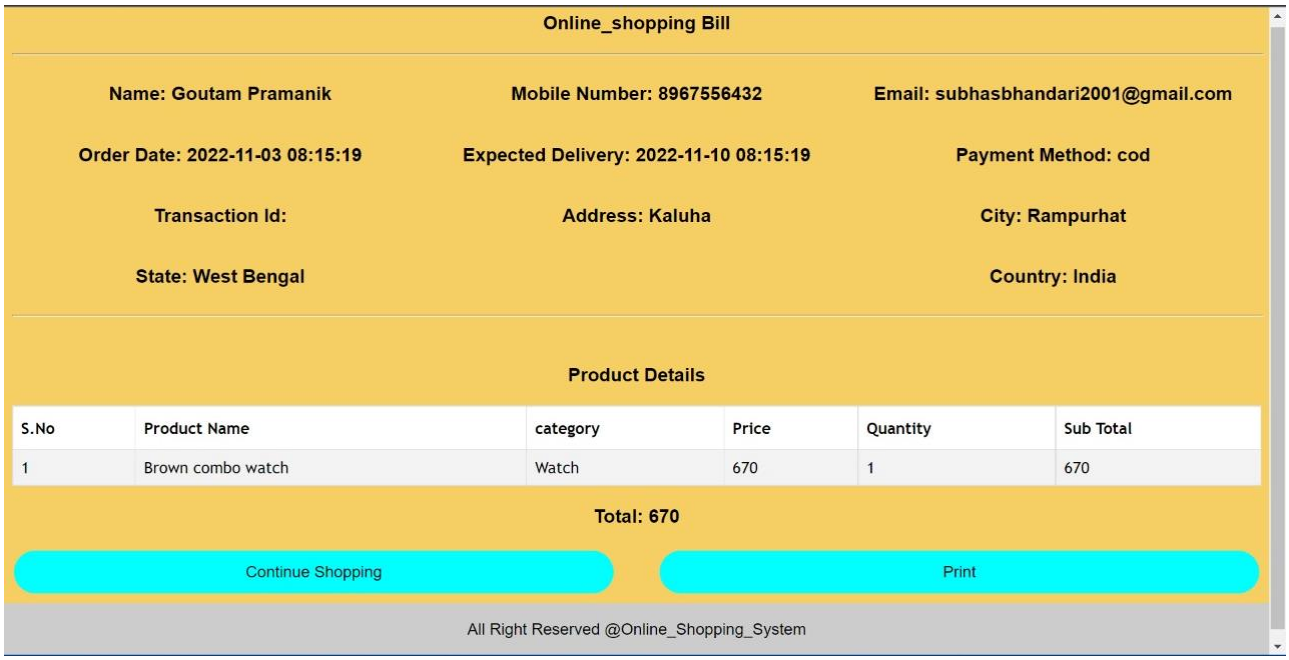


USER HOME PAGE



MY CART PAGE

PLACE ORDER PAGE



Online_shopping Bill

Name: Goutam Pramanik | Mobile Number: 8967556432 | Email: subhasbhandari2001@gmail.com

Order Date: 2022-11-03 08:15:19 | Expected Delivery: 2022-11-10 08:15:19 | Payment Method: cod

Transaction Id: | Address: Kaluha | City: Rampurhat

State: West Bengal | Country: India

Product Details

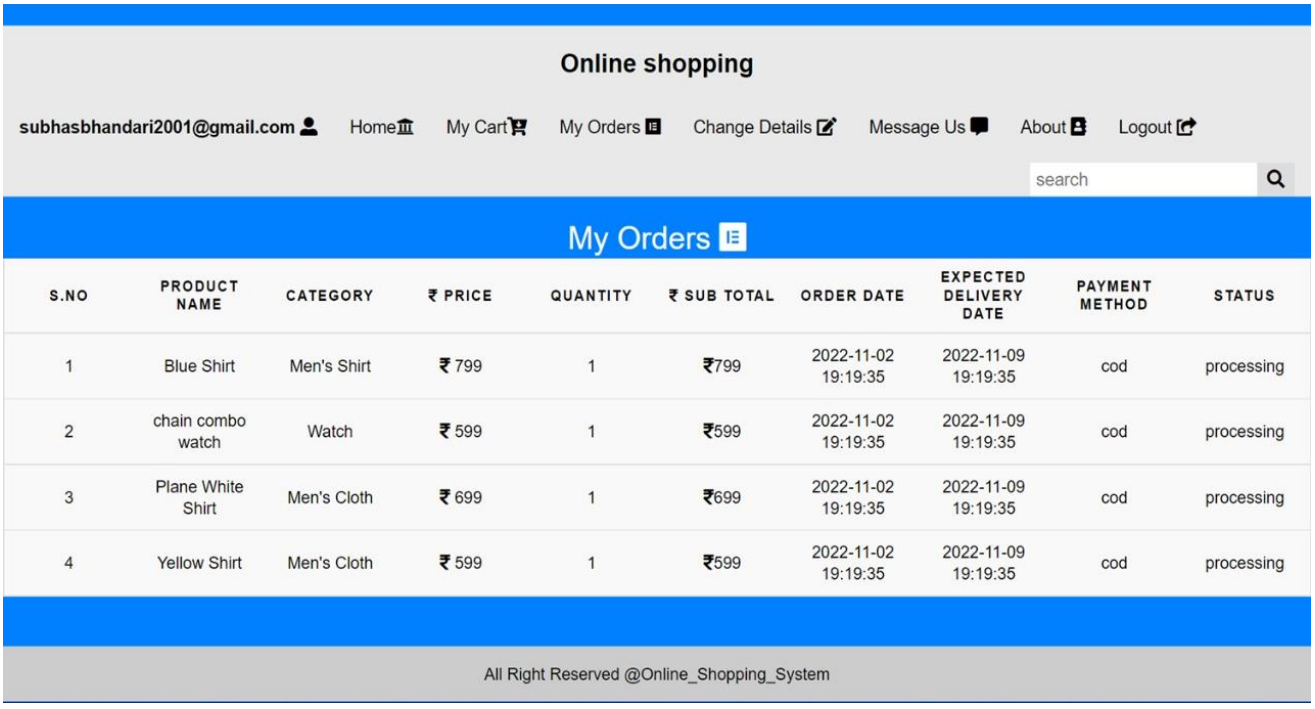
S.No	Product Name	category	Price	Quantity	Sub Total
1	Brown combo watch	Watch	670	1	670

Total: 670

Continue Shopping | Print

All Right Reserved @Online_Shopping_System

BILL PAGE



Online shopping

subhasbhandari2001@gmail.com | Home | My Cart | My Orders | Change Details | Message Us | About | Logout

search

My Orders

S.NO	PRODUCT NAME	CATEGORY	₹ PRICE	QUANTITY	₹ SUB TOTAL	ORDER DATE	EXPECTED DELIVERY DATE	PAYMENT METHOD	STATUS
1	Blue Shirt	Men's Shirt	₹ 799	1	₹799	2022-11-02 19:19:35	2022-11-09 19:19:35	cod	processing
2	chain combo watch	Watch	₹ 599	1	₹599	2022-11-02 19:19:35	2022-11-09 19:19:35	cod	processing
3	Plane White Shirt	Men's Cloth	₹ 699	1	₹699	2022-11-02 19:19:35	2022-11-09 19:19:35	cod	processing
4	Yellow Shirt	Men's Cloth	₹ 599	1	₹599	2022-11-02 19:19:35	2022-11-09 19:19:35	cod	processing

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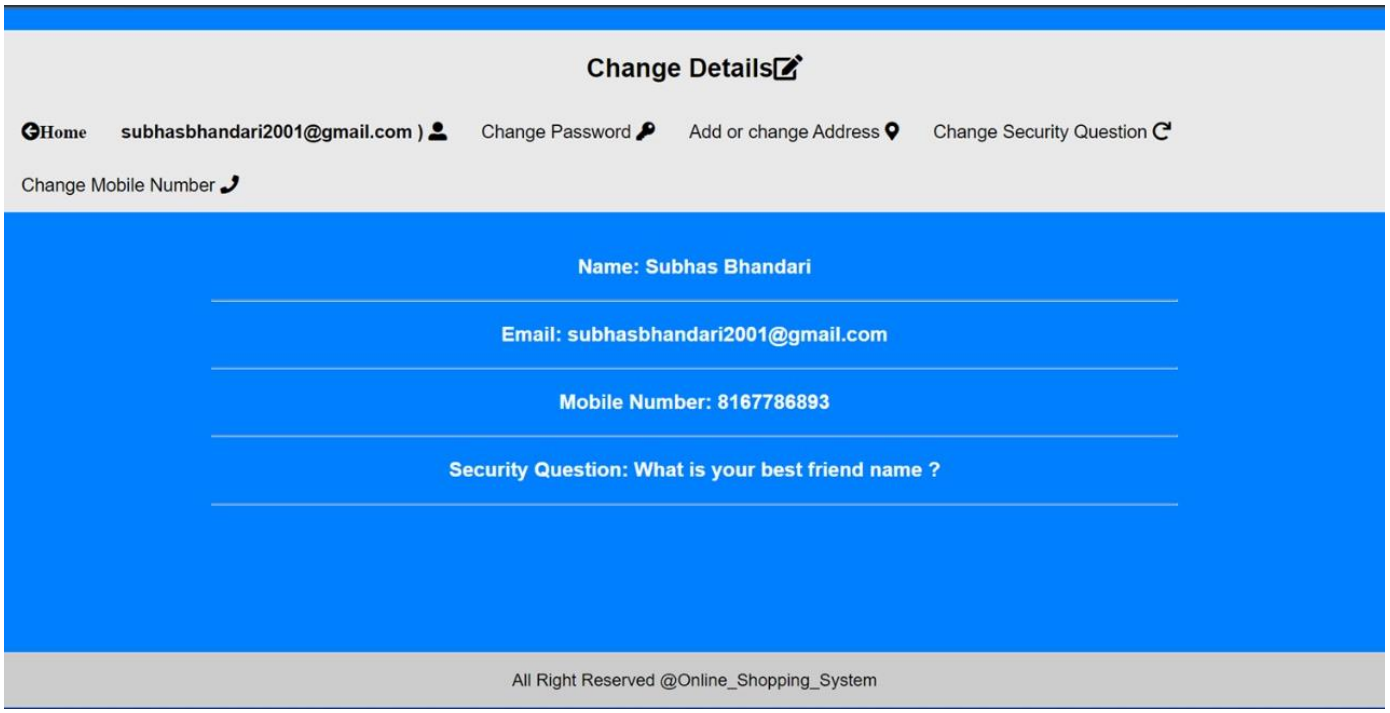
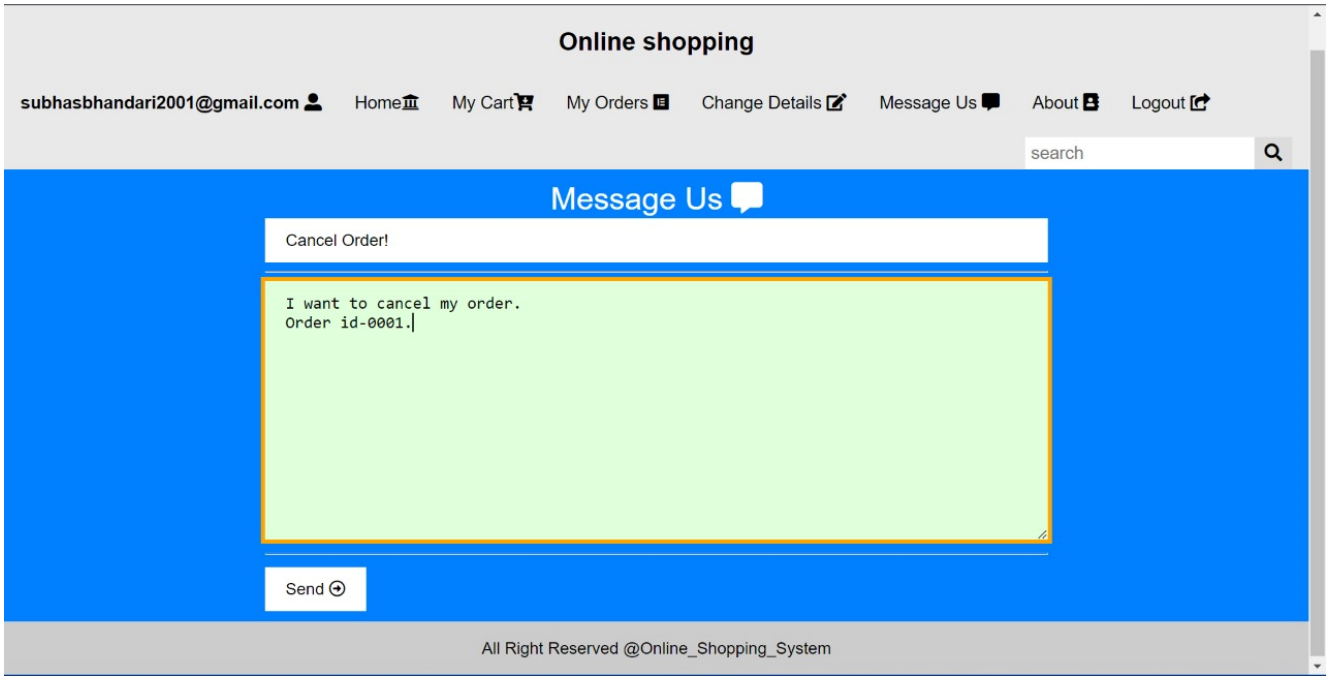
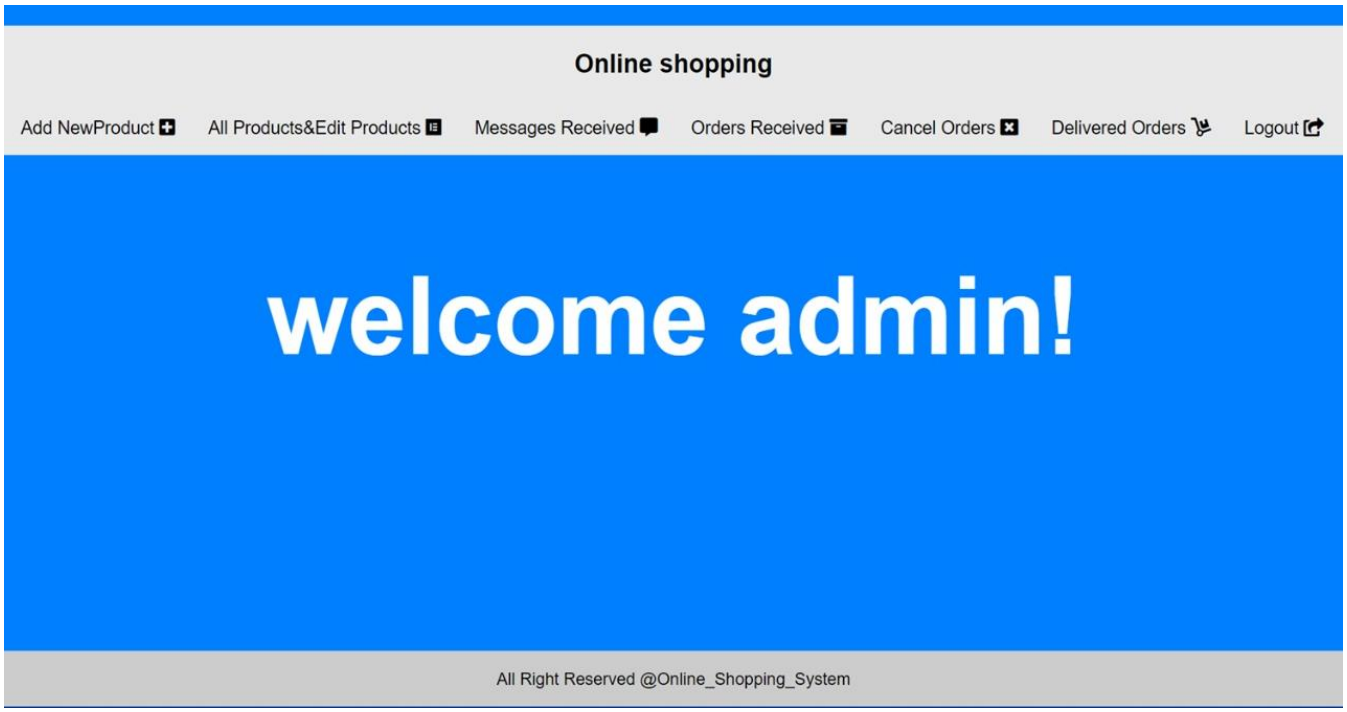
MY ORDER PAGE



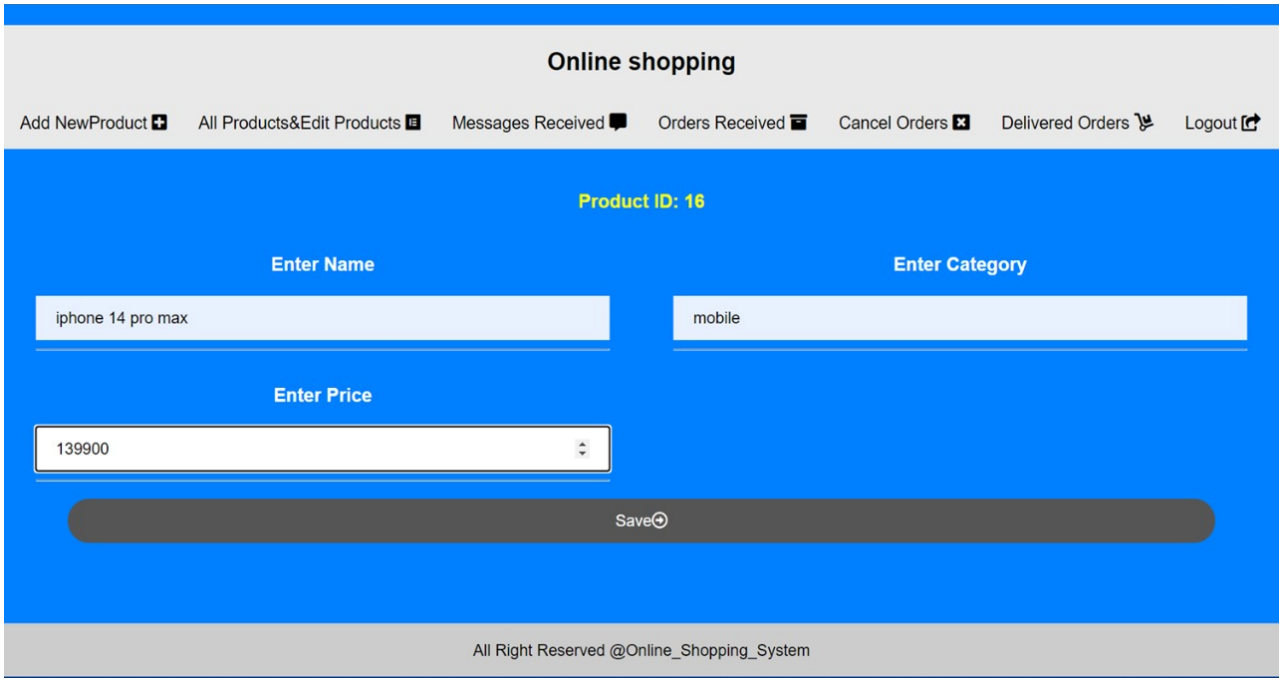
CHANGE DETAILS PAGE



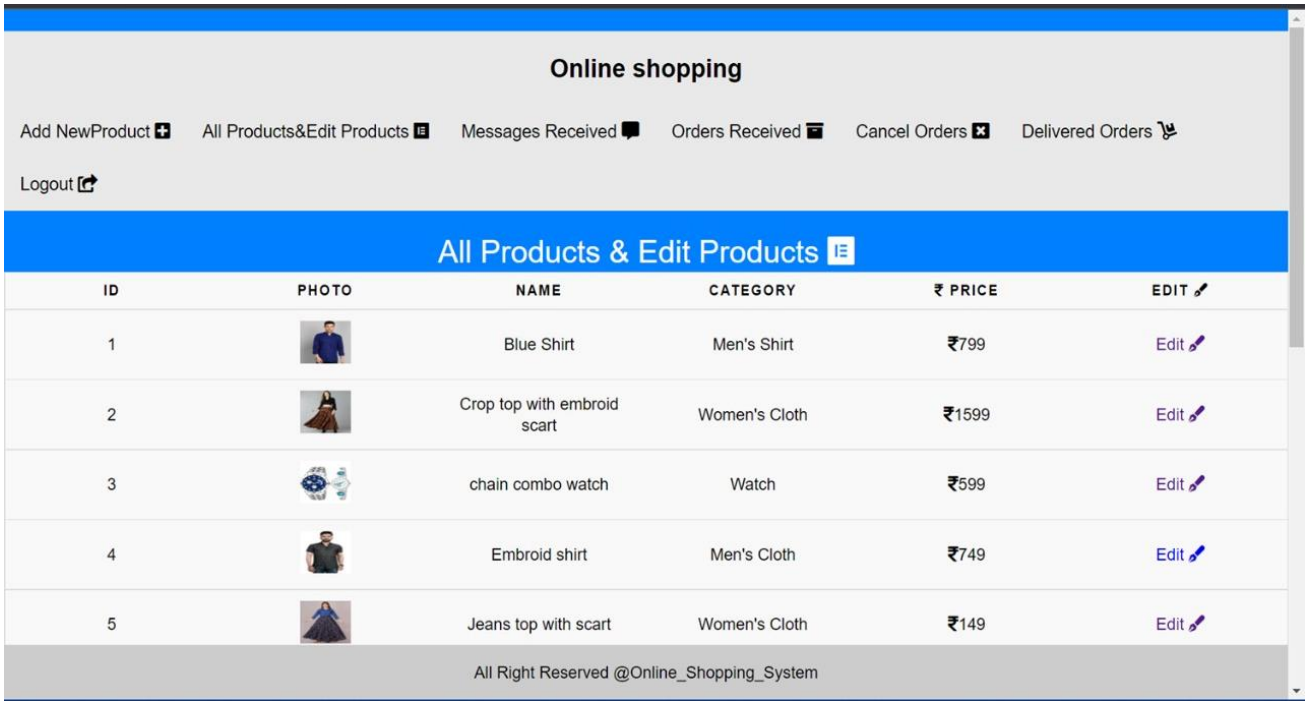
MESSAGE US PAGE



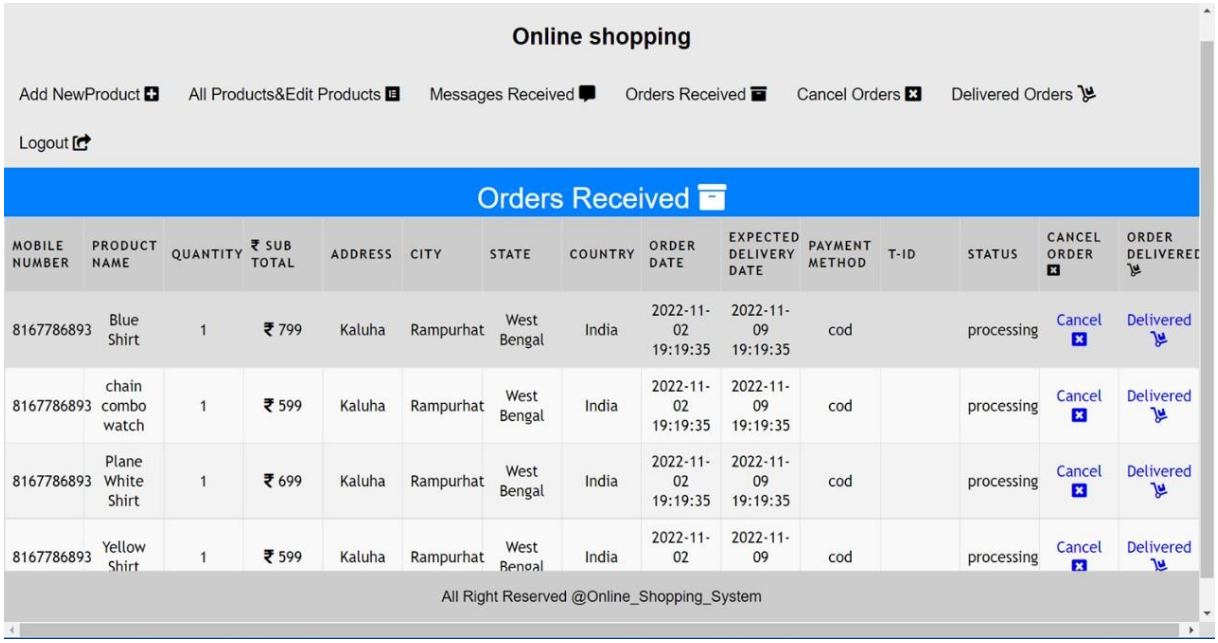
ADMIN HOME PAGE



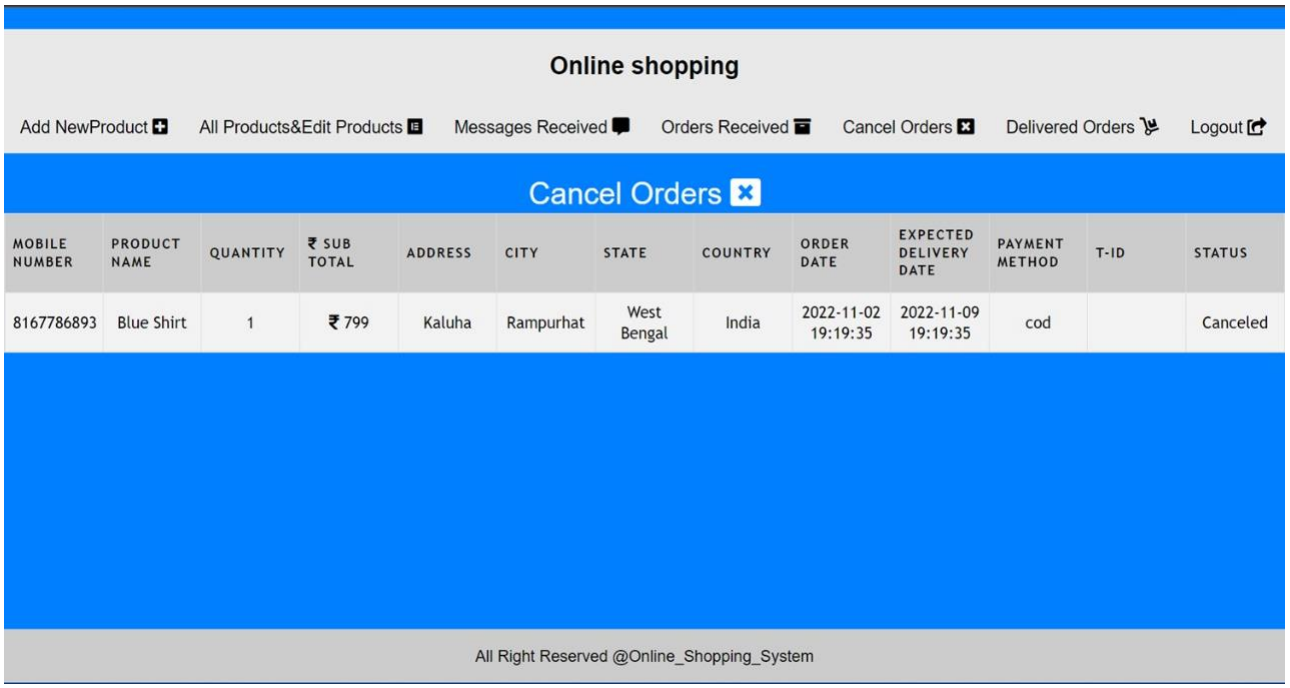
ADD PRRODUCT PAGE



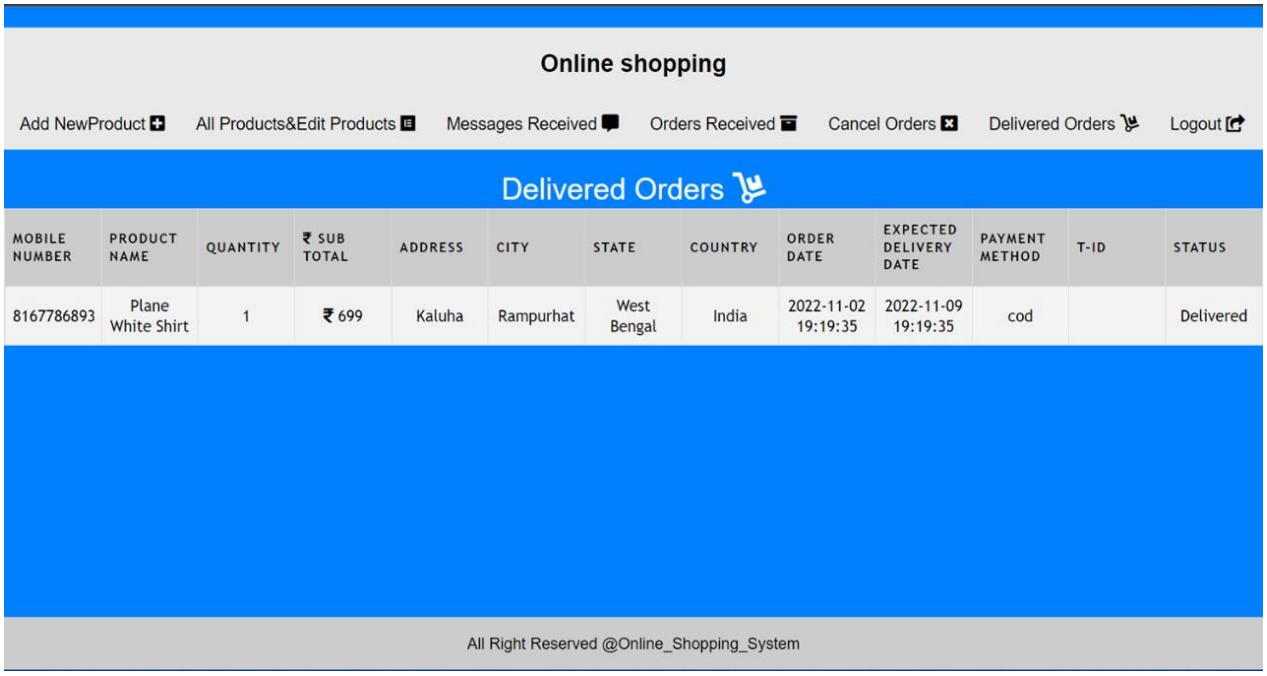
ADMIN ALL PRODUCT AND EDIT PRODUCT PAGE



ADMIN ORDER RECEIVED PAGE

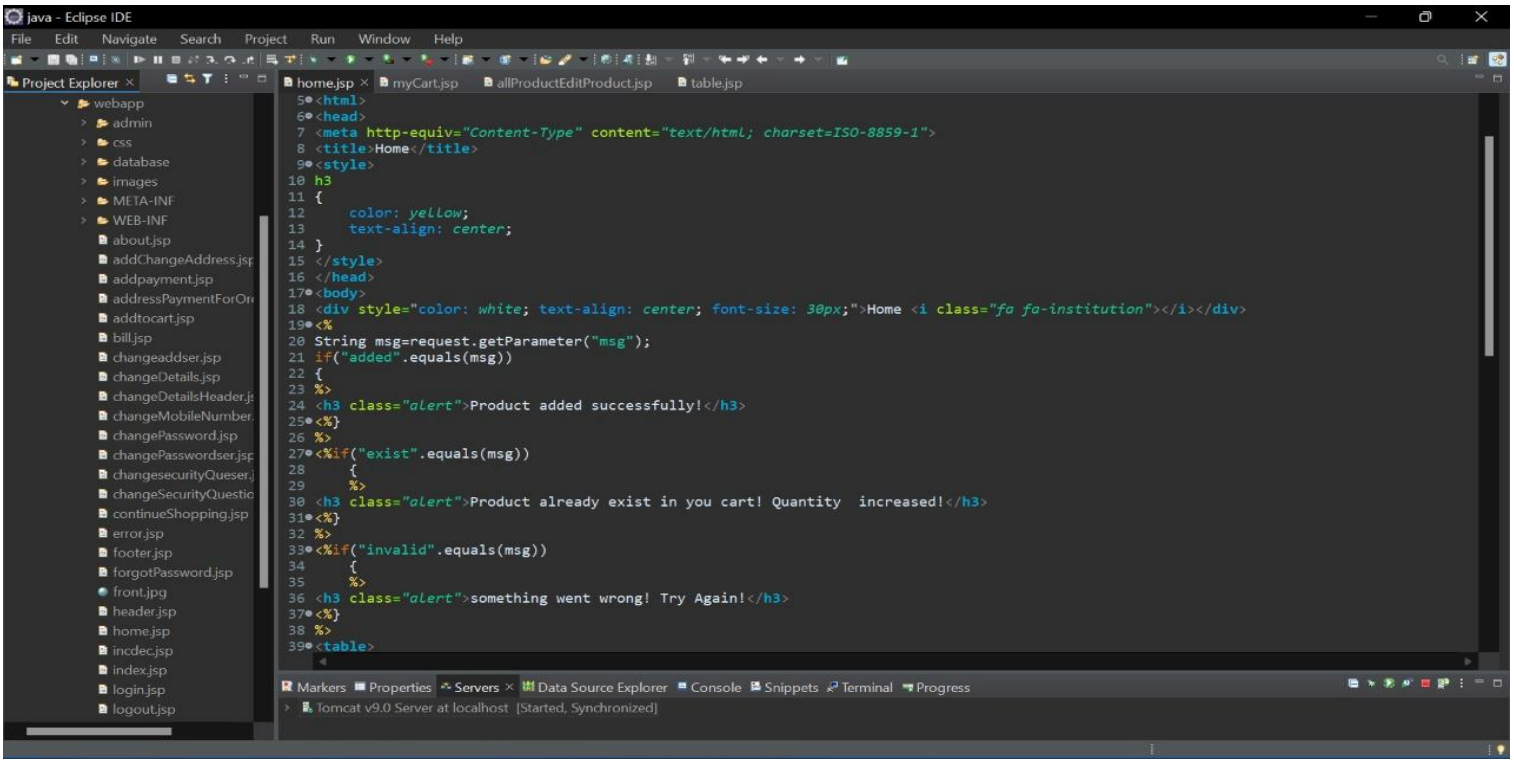


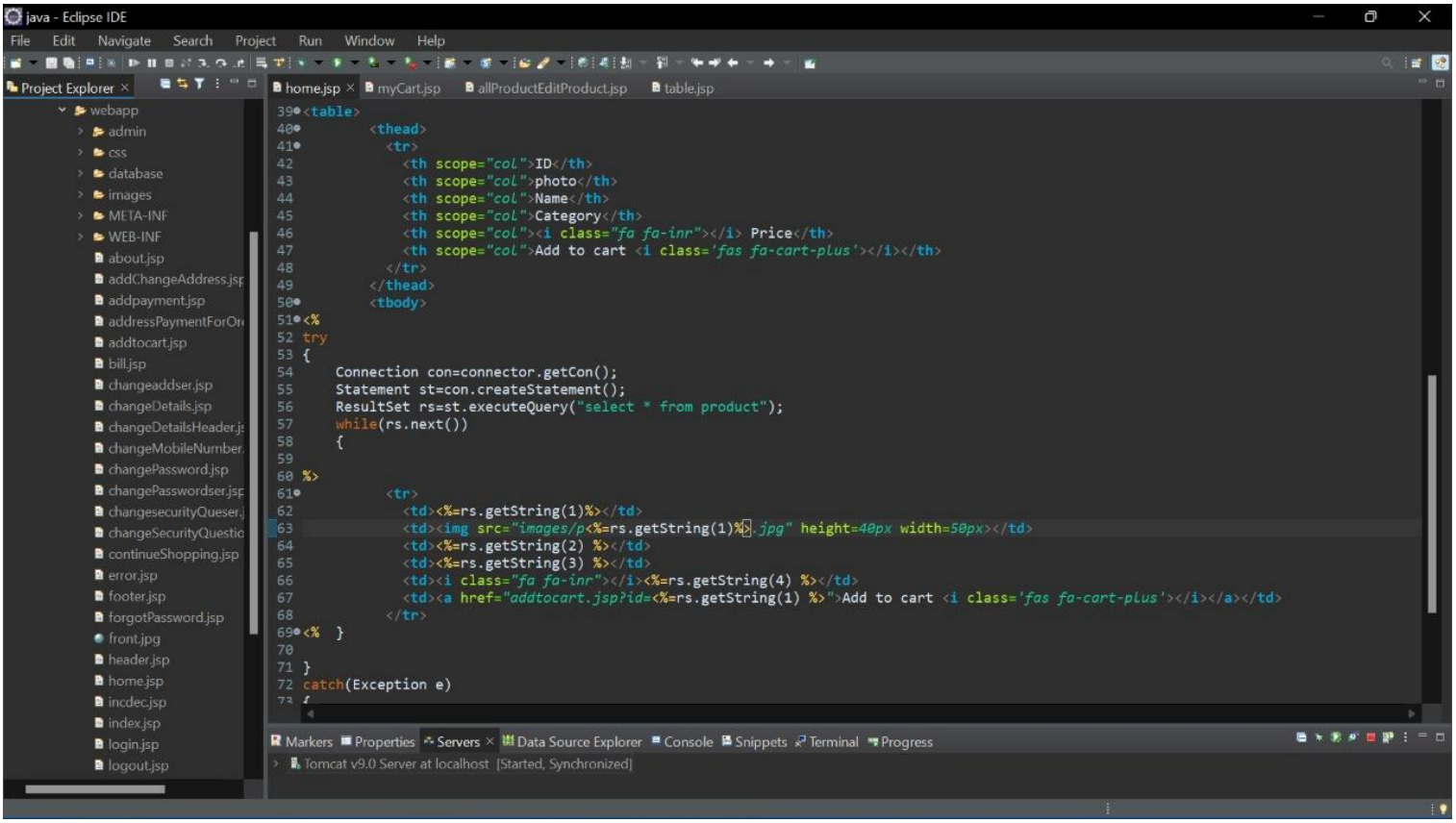
CANCLE ORDER PAGE



DELIVERY ORDER PAGE

Coding


java - Eclipse IDE
File Edit Navigate Search Project Run Window Help
Project Explorer
webapp
admin
css
database
images
META-INF
WEB-INF
about.jsp
addChangeAddress.jsp
addpayment.jsp
addtocart.jsp
bill.jsp
changeaddser.jsp
changeDetails.jsp
changeMobileNumber.
changePassword.jsp
changePasswordser.jsp
continueShopping.jsp
error.jsp
footer.jsp
forgotPassword.jsp
front.jpg
header.jsp
home.jsp
incdec.jsp
index.jsp
login.jsp
logout.jsp
home.jsp
myCart.jsp
allProductEditProduct.jsp
table.jsp
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Home</title>
<style>
h3
{
color: yellow;
text-align: center;
}
</style>
</head>
<body>
Home
<%
String msg=request.getParameter("msg");
if("added".equals(msg))
{
%>
<h3 class="alert">Product added successfully!</h3>
<%}
%>
<%if("exist".equals(msg))
{
%>
<h3 class="alert">Product already exist in you cart! Quantity increased!</h3>
<%}
%>
<%if("invalid".equals(msg))
{
%>
<h3 class="alert">something went wrong! Try Again!</h3>
<%}
%>
<table>
Markers Properties Servers Data Source Explorer Console Snippets Terminal Progress
Tomcat v9.0 Server at localhost [Started, Synchronized]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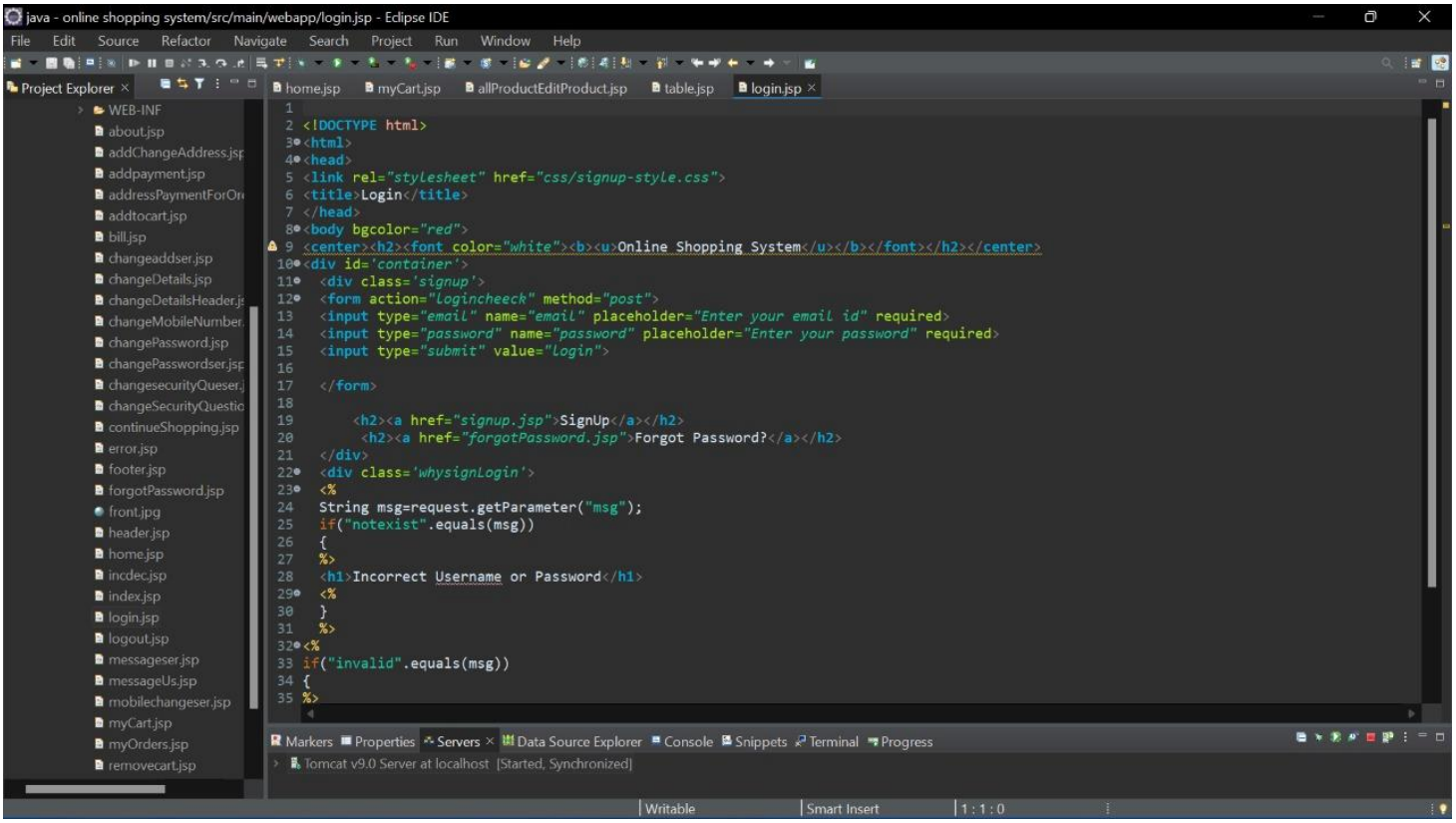
front.jpg
header.jsp
home.jsp
incdec.jsp
index.jsp
login.jsp
logout.jsp
home.jsp
myCart.jsp
allProductEditProduct.jsp
table.jsp
<table>
<thead>
<tr>
<th scope="col">ID</th>
<th scope="col">photo</th>
<th scope="col">Name</th>
<th scope="col">Category</th>
<th scope="col"> Price</th>
<th scope="col">Add to cart </th>
</tr>
</thead>
<tbody>
<%
try
{
Connection con=connector.getCon();
Statement st=con.createStatement();
ResultSet rs=st.executeQuery("select * from product");
while(rs.next())
{
%>
<tr>
<td><%=rs.getString(1)%></td>
<td><img src="images/p<%=rs.getString(1)%>.jpg" height=40px width=50px></td>
<td><%=rs.getString(2) %></td>
<td><%=rs.getString(3) %></td>
<td><%=rs.getString(4) %></td>
<td><a href="addtocart.jsp?id=<%=rs.getString(1) %>">Add to cart </a></td>
</tr>
<% }
}
catch(Exception e)
Markers Properties Servers Data Source Explorer Console Snippets Terminal Progress
Tomcat v9.0 Server at localhost [Started, Synchronized]


java - online shopping system/src/main/webapp/login.jsp - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
home.jsp myCart.jsp allProductEditProduct.jsp table.jsp login.jsp
WEB-INF
about.jsp
addChangeAddress.jsp
addpayment.jsp
addtocart.jsp
bill.jsp
changeaddser.jsp
changeDetails.jsp
changeMobileNumber.
changePassword.jsp
changePasswordser.jsp
continueShopping.jsp
error.jsp
footer.jsp
forgotPassword.jsp
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header.jsp
home.jsp
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login.jsp
logout.jsp
messageser.jsp
messageUs.jsp
mobilechangeser.jsp
myCart.jsp
myOrders.jsp
removecart.jsp
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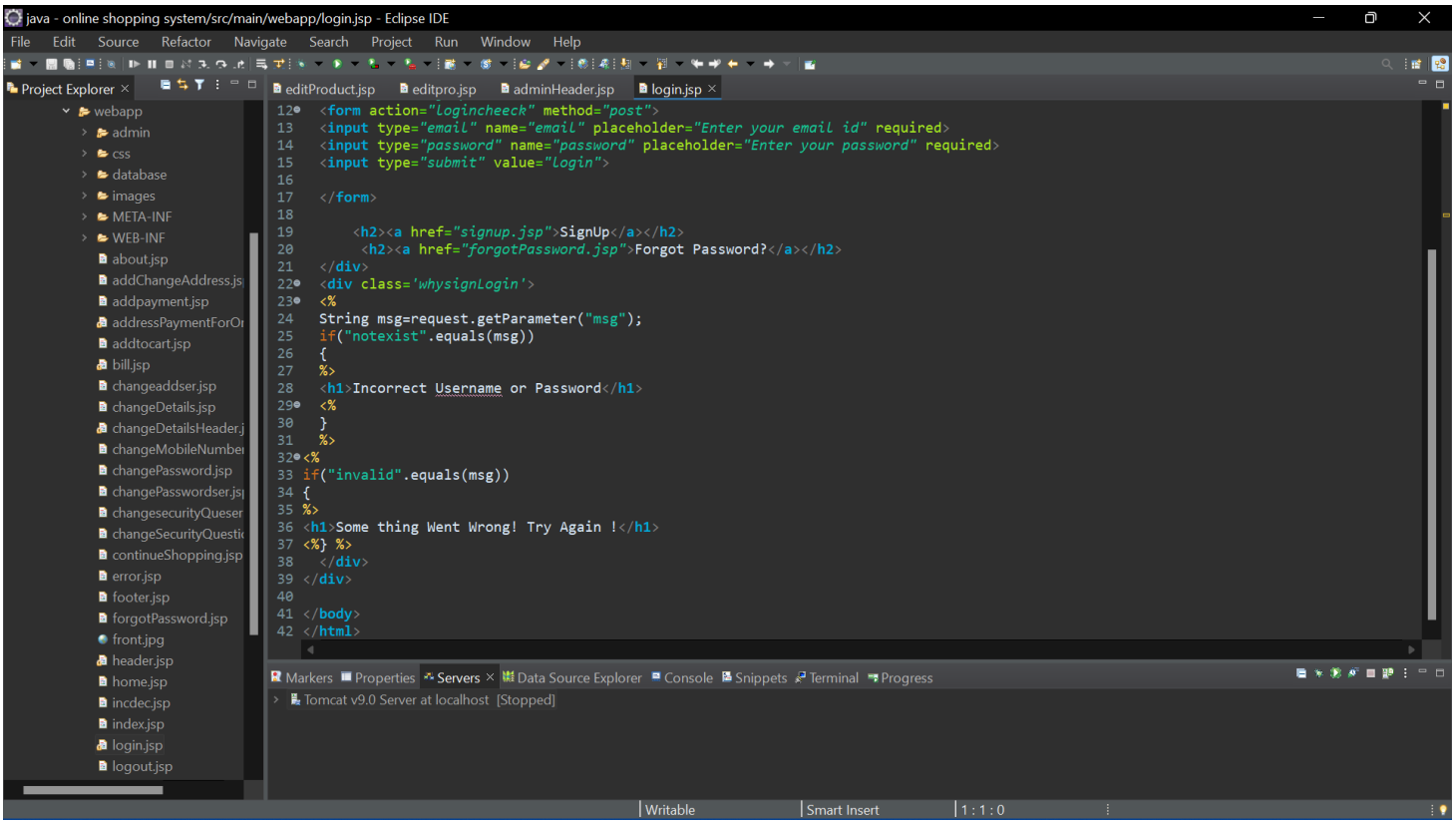
<html>
<head>
<link rel="stylesheet" href="css/signup-style.css">
<title>Login</title>
</head>
<body bgcolor="red">
<h2><font color="white"><u>Online Shopping System</u></font></h2>

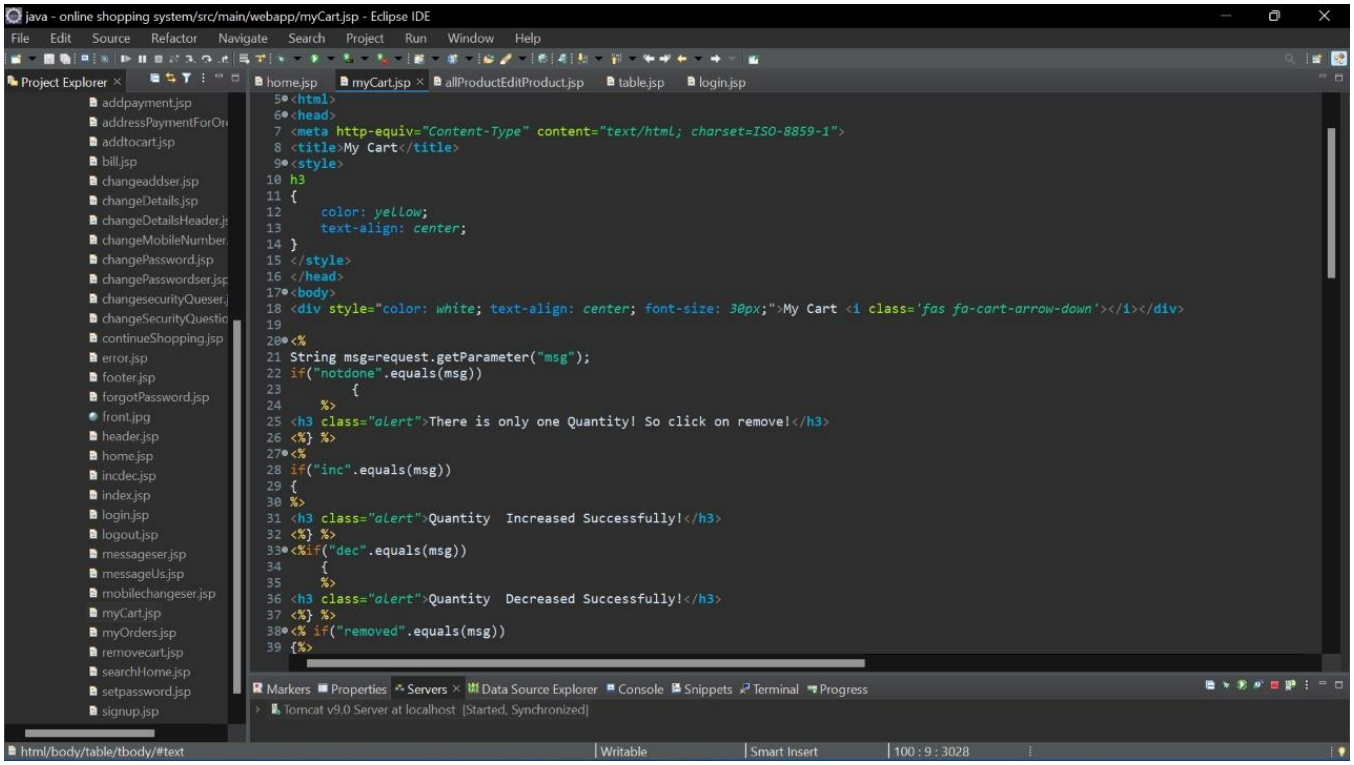
<form action="Logincheeck" method="post">
<input type="email" name="email" placeholder="Enter your email id" required>
<input type="password" name="password" placeholder="Enter your password" required>
<input type="submit" value="login">
</form>
<h2><a href="signup.jsp">SignUp</a></h2>
<h2><a href="forgotPassword.jsp">Forgot Password?</a></h2>

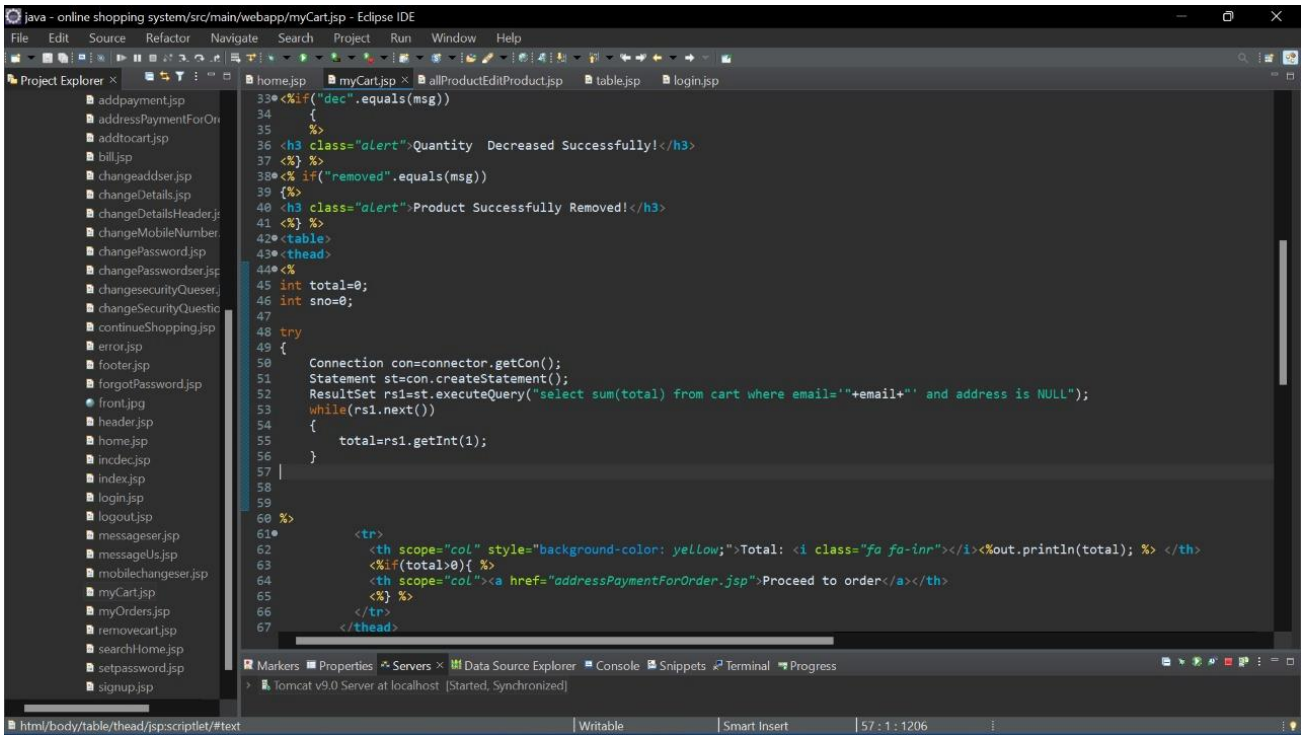
<%
String msg=request.getParameter("msg");
if("notexist".equals(msg))
{
%>
<h1>Incorrect Username or Password</h1>
<%
}
%>
<%
if("invalid".equals(msg))
{
%>
Markers Properties Servers Data Source Explorer Console Snippets Terminal Progress
Tomcat v9.0 Server at localhost [Started, Synchronized]
Writable Smart Insert 1 : 1 : 0

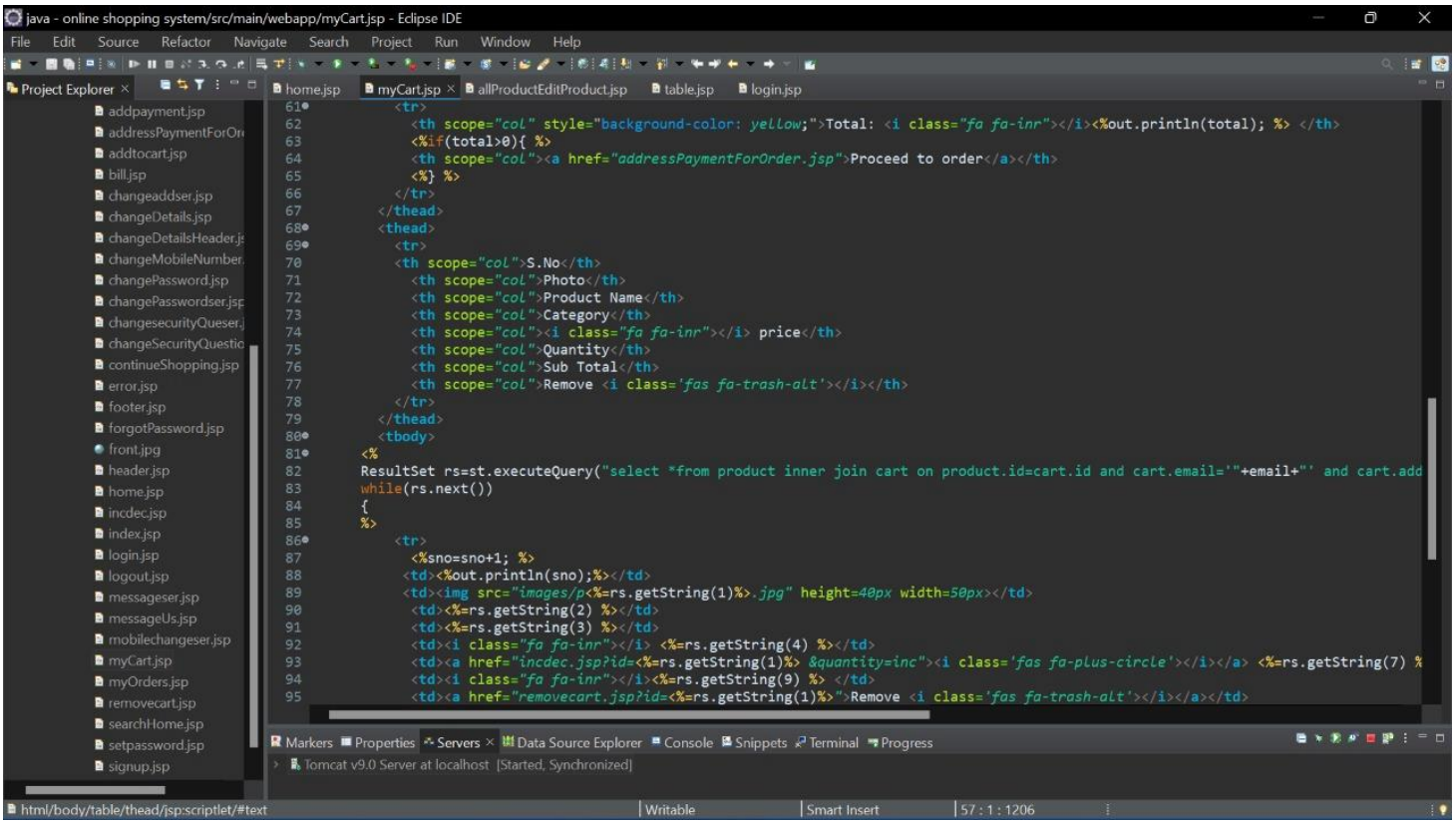

java - online shopping system/src/main/webapp/login.jsp - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
editProduct.jsp editpro.jsp adminHeader.jsp login.jsp
webapp
admin
css
database
images
META-INF
WEB-INF
about.jsp
addChangeAddress.jsp
addpayment.jsp
addtocart.jsp
bill.jsp
changeaddser.jsp
changeDetails.jsp
changeMobileNumber
changePassword.jsp
changePasswordser.jsp
continueShopping.jsp
error.jsp
footer.jsp
forgotPassword.jsp
front.jpg
header.jsp
home.jsp
incdec.jsp
index.jsp
login.jsp
logout.jsp
<form action="Logincheeck" method="post">
<input type="email" name="email" placeholder="Enter your email id" required>
<input type="password" name="password" placeholder="Enter your password" required>
<input type="submit" value="login">
</form>
<h2><a href="signup.jsp">SignUp</a></h2>
<h2><a href="forgotPassword.jsp">Forgot Password?</a></h2>

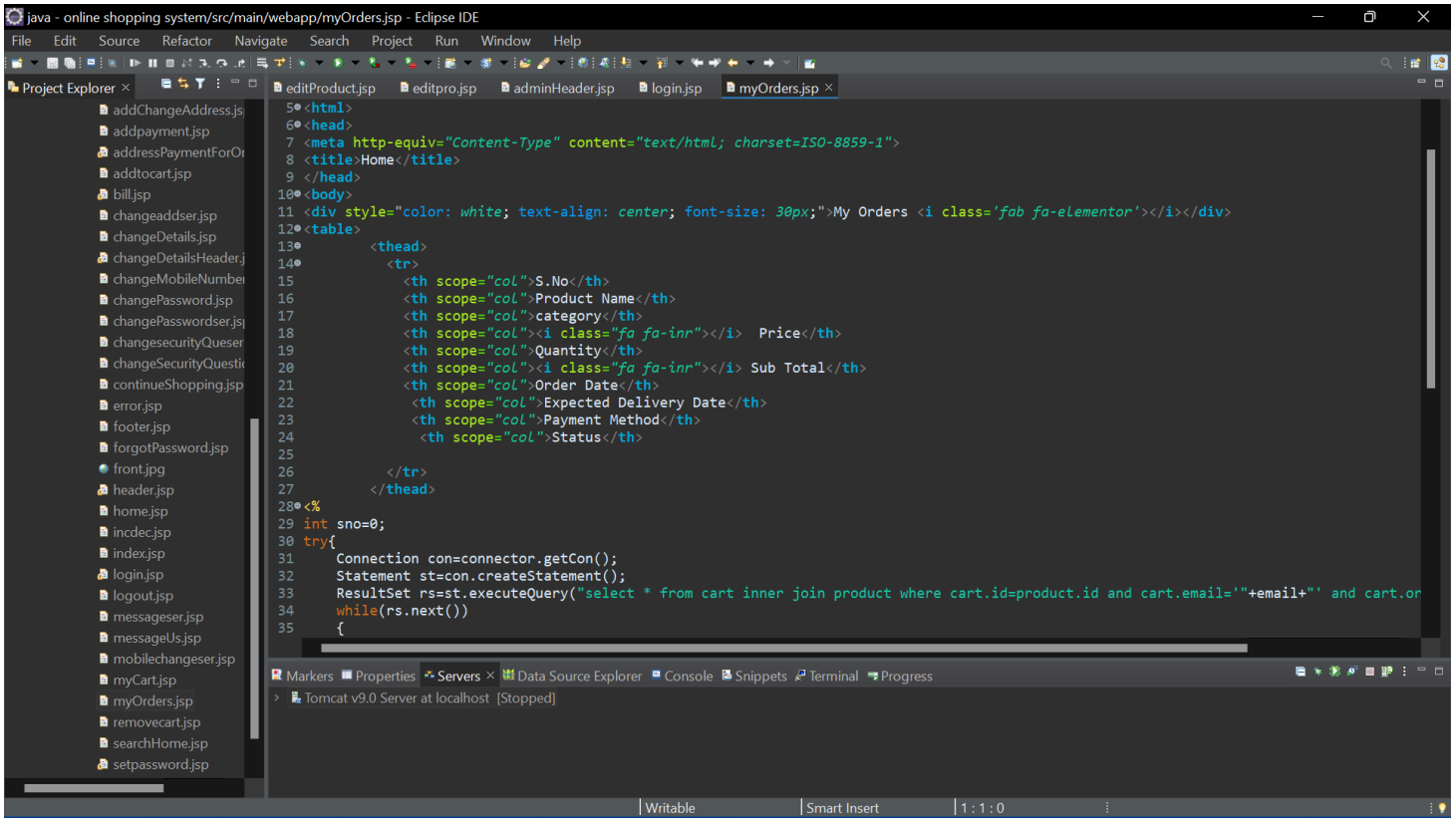
<%
String msg=request.getParameter("msg");
if("notexist".equals(msg))
{
%>
<h1>Incorrect Username or Password</h1>
<%
}
%>
<%
if("invalid".equals(msg))
{
%>
<h1>Some thing Went Wrong! Try Again !</h1>
<%} %>

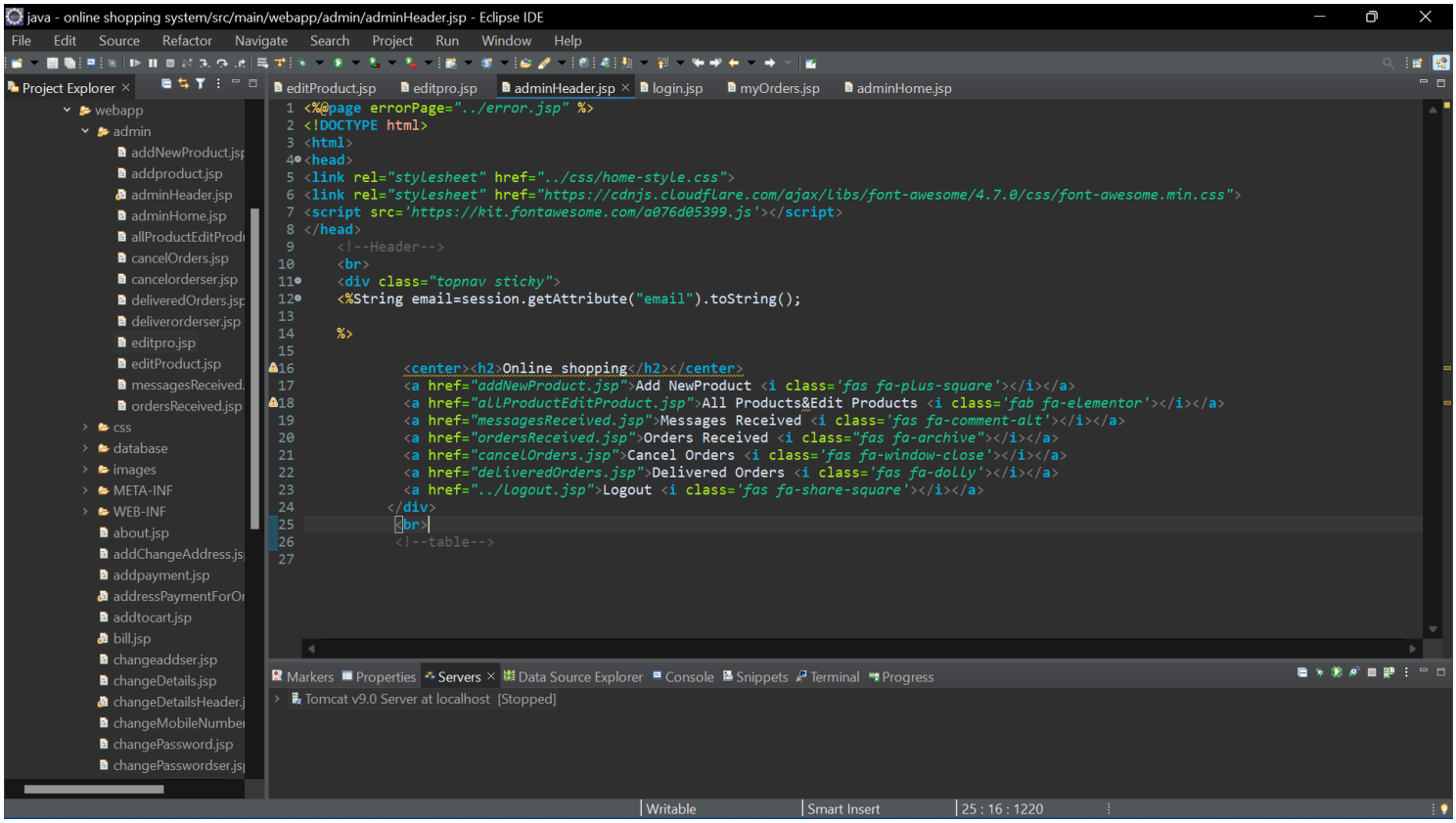
</body>
</html>
Markers Properties Servers Data Source Explorer Console Snippets Terminal Progress
Tomcat v9.0 Server at localhost [Stopped]
Writable Smart Insert 1 : 1 : 0

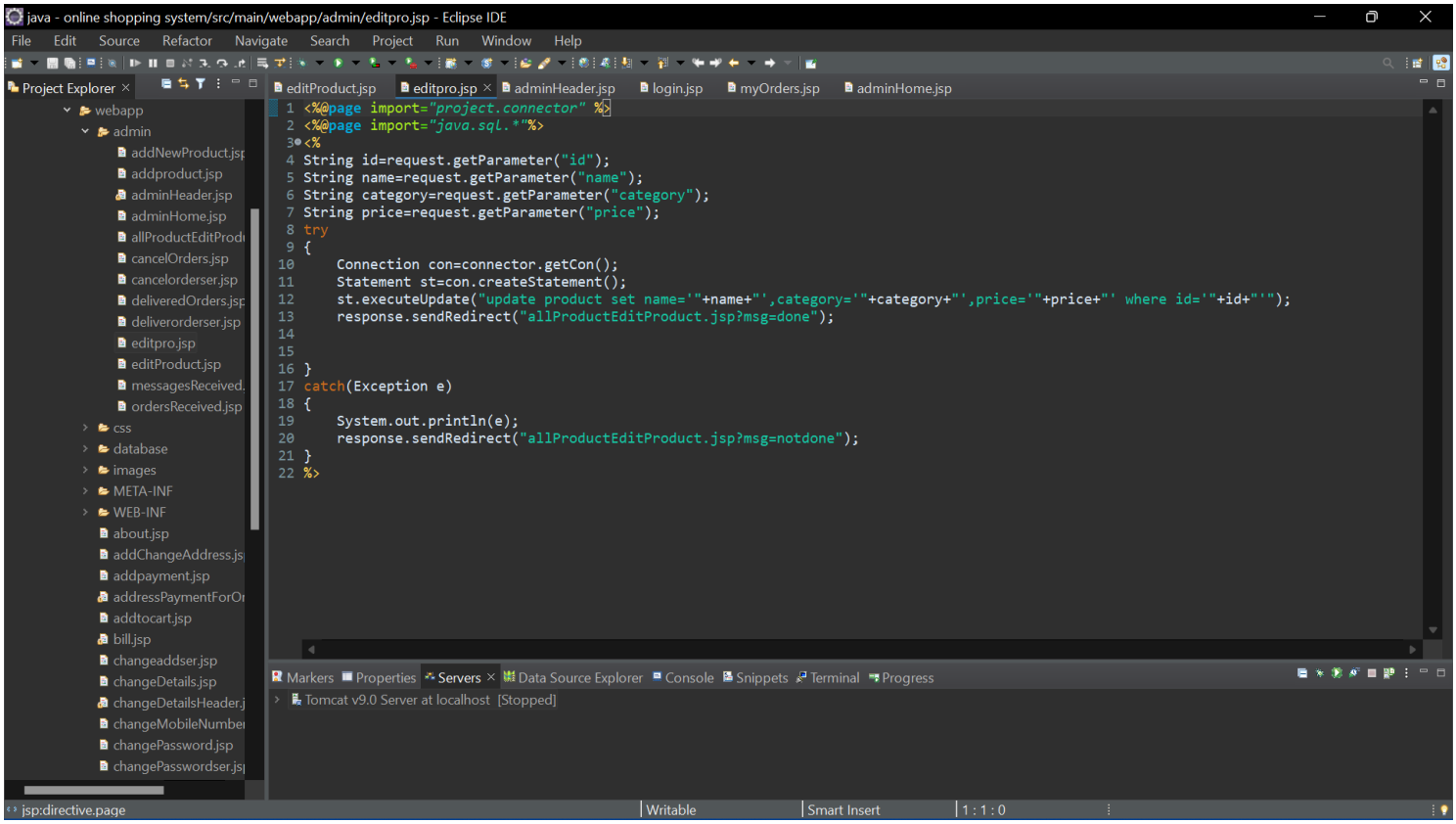

java - online shopping system/src/main/webapp/myCart.jsp - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
home.jsp myCart.jsp allProductEditProduct.jsp table.jsp login.jsp
addpayment.jsp
addtocart.jsp
bill.jsp
changeaddser.jsp
changeDetails.jsp
changeMobileNumber.
changePassword.jsp
changePasswordser.jsp
continueShopping.jsp
error.jsp
footer.jsp
forgotPassword.jsp
front.jpg
header.jsp
home.jsp
incdec.jsp
index.jsp
login.jsp
logout.jsp
messageser.jsp
messageUs.jsp
mobilechangeser.jsp
myCart.jsp
myOrders.jsp
removecart.jsp
searchHome.jsp
setpassword.jsp
signup.jsp
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>My Cart</title>
<style>
h3
{
color: yellow;
text-align: center;
}
</style>
</head>
<body>
My Cart
<%
String msg=request.getParameter("msg");
if("notdone".equals(msg))
{
%>
<h3 class="alert">There is only one Quantity! So click on remove!</h3>
<%} %>
<%
if("inc".equals(msg))
{
%>
<h3 class="alert">Quantity Increased Successfully!</h3>
<%} %>
<%if("dec".equals(msg))
{
%>
<h3 class="alert">Quantity Decreased Successfully!</h3>
<%} %>
<% if("removed".equals(msg))
{%>
Markers Properties Servers Data Source Explorer Console Snippets Terminal Progress
Tomcat v9.0 Server at localhost [Started, Synchronized]
html/body/table/tbody/#text
Writable
Smart Insert
100 : 9 : 3028


java - online shopping system/src/main/webapp/myCart.jsp - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
home.jsp myCart.jsp allProductEditProduct.jsp table.jsp login.jsp
<%if("dec".equals(msg))
{
%>
<h3 class="alert">Quantity Decreased Successfully!</h3>
<%} %>
<% if("removed".equals(msg))
{%>
<h3 class="alert">Product Successfully Removed!</h3>
<%} %>
<table>
<thead>
<%
int total=0;
int sno=0;
try
{
Connection con=connector.getCon();
Statement st=con.createStatement();
ResultSet rs1=st.executeQuery("select sum(total) from cart where email='"+email+"' and address is NULL");
while(rs1.next())
{
total=rs1.getInt(1);
}
%>
<tr>
<th scope="col" style="background-color: yellow;">Total: <%out.println(total); %> </th>
<%if(total>0){ %>
<th scope="col"><a href="addressPaymentForOrder.jsp">Proceed to order</a></th>
<%} %>
</tr>
</thead>
Markers Properties Servers Data Source Explorer Console Snippets Terminal Progress
Tomcat v9.0 Server at localhost [Started, Synchronized]
html/body/table/thead/jsp:scriptlet/#text
Writable
Smart Insert
57 : 1 : 1206


java - online shopping system/src/main/webapp/myCart.jsp - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
home.jsp myCart.jsp allProductEditProduct.jsp table.jsp login.jsp
addpayment.jsp
addtocart.jsp
bill.jsp
changeaddser.jsp
changeDetails.jsp
changeMobileNumber.
changePassword.jsp
changePasswordser.jsp
continueShopping.jsp
error.jsp
footer.jsp
forgotPassword.jsp
front.jpg
header.jsp
home.jsp
incdec.jsp
index.jsp
login.jsp
logout.jsp
messageser.jsp
messageUs.jsp
mobilechangeser.jsp
myCart.jsp
myOrders.jsp
removecart.jsp
searchHome.jsp
setpassword.jsp
signup.jsp
<th scope="col" style="background-color: yellow;">Total: <%out.println(total); %> </th>
<%if(total>0){ %>
<th scope="col"><a href="addressPaymentForOrder.jsp">Proceed to order</a></th>
<%} %>
</tr>
</thead>
<thead>
<tr>
<th scope="col">S.No</th>
<th scope="col">Photo</th>
<th scope="col">Product Name</th>
<th scope="col">Category</th>
<th scope="col"> price</th>
<th scope="col">Quantity</th>
<th scope="col">Sub Total</th>
<th scope="col">Remove </th>
</tr>
</thead>
<tbody>
<%
ResultSet rs=st.executeQuery("select *from product inner join cart on product.id=cart.id and cart.email='"+email+"' and cart.add
while(rs.next())
{
%>
<tr>
<%sno=sno+1; %>
<td><%out.println(sno);%></td>
<td><img src="images/p<%=rs.getString(1)%>.jpg" height=40px width=50px></td>
<td><%=rs.getString(2) %></td>
<td><%=rs.getString(3) %></td>
<td> <%=rs.getString(4) %></td>
<td><a href="incdec.jsp?id=<%=rs.getString(1)%> &quantity=inc"></a> <%=rs.getString(7) %
<td><%=rs.getString(9) %> </td>
<td><a href="removecart.jsp?id=<%=rs.getString(1)%>">Remove </a></td>
Markers Properties Servers Data Source Explorer Console Snippets Terminal Progress
Tomcat v9.0 Server at localhost [Started, Synchronized]
html/body/table/thead/jsp:scriptlet/#text
Writable
Smart Insert
57 : 1 : 1206


java - online shopping system/src/main/webapp/myOrders.jsp - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
editProduct.jsp editpro.jsp adminHeader.jsp login.jsp myOrders.jsp
addChangeAddress.js
addpayment.jsp
addtocart.jsp
bill.jsp
changeaddser.jsp
changeDetails.jsp
changePassword.jsp
changePasswordser.jsp
continueShopping.jsp
error.jsp
footer.jsp
forgotPassword.jsp
front.jpg
header.jsp
home.jsp
incdec.jsp
index.jsp
login.jsp
logout.jsp
messageser.jsp
messageUs.jsp
mobilechangeser.jsp
myCart.jsp
myOrders.jsp
removecart.jsp
searchHome.jsp
setpassword.jsp
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Home</title>
</head>
<body>
My Orders
<table>
<thead>
<tr>
<th scope="col">S.No</th>
<th scope="col">Product Name</th>
<th scope="col">category</th>
<th scope="col"> Price</th>
<th scope="col">Quantity</th>
<th scope="col"> Sub Total</th>
<th scope="col">Order Date</th>
<th scope="col">Expected Delivery Date</th>
<th scope="col">Payment Method</th>
<th scope="col">Status</th>
</tr>
</thead>
<%
int sno=0;
try{
Connection con=connector.getCon();
Statement st=con.createStatement();
ResultSet rs=st.executeQuery("select * from cart inner join product where cart.id=product.id and cart.email='"+email+"' and cart.or
while(rs.next())
{
Markers Properties Servers Data Source Explorer Console Snippets Terminal Progress
Tomcat v9.0 Server at localhost [Stopped]
Writable
Smart Insert
1 : 1 : 0


java - online shopping system/src/main/webapp/admin/adminHeader.jsp - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
webapp
admin
addNewProduct.jsp
addproduct.jsp
adminHeader.jsp
adminHome.jsp
allProductEditProd
cancelOrders.jsp
cancelorderser.jsp
deliveredOrders.jsp
deliverorderser.jsp
editpro.jsp
editProduct.jsp
messagesReceived.
ordersReceived.jsp
css
database
images
META-INF
WEB-INF
about.jsp
addChangeAddress.js
addpayment.jsp
addressPaymentForO
addtocart.jsp
bill.jsp
changeaddser.jsp
changeDetails.jsp
changeDetailsHeader.j
changeMobileNumbe
changePassword.jsp
changePasswordser.js
editProduct.jsp
editpro.jsp
adminHeader.jsp
login.jsp
myOrders.jsp
adminHome.jsp
1 <%@page errorPage="../error.jsp" %>
2 <!DOCTYPE html>
3 <html>
4 <head>
5 <link rel="stylesheet" href="../css/home-style.css">
6 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
7 <script src='https://kit.fontawesome.com/a076d05399.js'></script>
8 </head>
9 <!--Header-->
10
11
12 <%String email=session.getAttribute("email").toString();
13
14 %>
15
16 <h2>Online shopping</h2>
17 <a href="addNewProduct.jsp">Add NewProduct </a>
18 <a href="allProductEditProduct.jsp">All Products&Edit Products </a>
19 <a href="messagesReceived.jsp">Messages Received </a>
20 <a href="ordersReceived.jsp">Orders Received </a>
21 <a href="cancelOrders.jsp">Cancel Orders </a>
22 <a href="deliveredOrders.jsp">Delivered Orders </a>
23 <a href="../Logout.jsp">Logout </a>
24
25
26 <!--table-->
27
Markers Properties Servers Data Source Explorer Console Snippets Terminal Progress
Tomcat v9.0 Server at localhost [Stopped]
Writable Smart Insert 25 : 16 : 1220


java - online shopping system/src/main/webapp/admin/editpro.jsp - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
webapp
admin
addNewProduct.jsp
addproduct.jsp
adminHeader.jsp
adminHome.jsp
allProductEditProd
cancelOrders.jsp
cancelorderser.jsp
deliveredOrders.jsp
deliverorderser.jsp
editpro.jsp
editProduct.jsp
messagesReceived.
ordersReceived.jsp
css
database
images
META-INF
WEB-INF
about.jsp
addChangeAddress.js
addpayment.jsp
addressPaymentForO
addtocart.jsp
bill.jsp
changeaddser.jsp
changeDetails.jsp
changeDetailsHeader.j
changeMobileNumbe
changePassword.jsp
changePasswordser.js
editProduct.jsp
editpro.jsp
adminHeader.jsp
login.jsp
myOrders.jsp
adminHome.jsp
1 <%@page import="project.connector" %>
2 <%@page import="java.sql.*"%>
3 <%
4 String id=request.getParameter("id");
5 String name=request.getParameter("name");
6 String category=request.getParameter("category");
7 String price=request.getParameter("price");
8 try
9 {
10 Connection con=connector.getCon();
11 Statement st=con.createStatement();
12 st.executeUpdate("update product set name='"+name+"',category='"+category+"',price='"+price+"' where id='"+id+"'");
13 response.sendRedirect("allProductEditProduct.jsp?msg=done");
14
15
16 }
17 catch(Exception e)
18 {
19 System.out.println(e);
20 response.sendRedirect("allProductEditProduct.jsp?msg=notdone");
21 }
22 %>
Markers Properties Servers Data Source Explorer Console Snippets Terminal Progress
Tomcat v9.0 Server at localhost [Stopped]
jsp:directive.page Writable Smart Insert 1 : 1 : 0

PROJECT TESTING

Online Shop is the place with the huge collection of products. It is place from where the cutomers are purchasing their demanded product . But the maintenance of a shop is quite difficult. To make this task easier, the Online Shopping system will be very useful. The test cases for Online Shopping system is an application that explains the test cases for Online Shopping System. Software testing is a critical part that is involved in the overall development of the application. This will be one of the interesting projects that one can work on and implement in real time world.

Test cases gives an idea like on perform of some tasks what will be the predicted output or result. It will help in predicting the result on perform of certain tasks. The test cases below gives an idea of what result must be obtained on performing a particular task.

- **Login form:** The test cases involved are whether valid password and name are entered or invalid name and password entered.
- **Add new Product form:** The test cases included are-on the click of save button.
- **My Cart:** The test cases included are-on the click of remove, Proceed to generate bill and save button.

Log in Form

Sl.no	Test Case	Excepted Result	Test Result
1	Enter the valid Email And password and click On login button	Software should display main window	Successful
2	Enter invalid	Software should display something Worng and should not display main window	Successful

Add New Product Form

Sl.no	Test Case	Excepted Result	Test result
1	save	The save button will only work when the product name,category and price are filled otherwise its can not work and give a proper error message	successful

My Cart Form

Sl.no	Test Case	Excepted Result	Test result
1	Quantity	Clicking the plus button in quantity will add one and minus will subtract one product	successful
2	remove	With the help of remove button we can remove any product from the card	successful
3	Proceed to generate bill and save	If address,city , country,state,way of payment,mobile number are filled then the bill will generate otherwise show proper error message	Successful

CONCLUSION

The “ONLINE SHOPPING SYSTEM” helps the entrepreneur to sift his business from offline to the online platform. In Post-pandemic it is very helpful to entrepreneurs as well as customers to sell or buy something without interacting with each other. There has a bright future for this system.