

Phase 4: Develop Web Application using Front End Stack

Developer Details:

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Date created: 11-03-2022

Name: Kitchen Story GitHub

Repository:

<https://github.com/vijaytheegala/project-kitchenstore>

Program Background :

Kitchen Story is an e-commerce portal that lets people shop basic food items on their website. The website needs to have the following features:

Program Features:

- A search form in the home page to allow entry of the food items to be purchased by the customer.
- Based on item details entered, it will show available food items with price.
- Once a person selects an item to purchase, they will be redirected to the list of available items.
- In the next page, they are shown the complete breakout of the order and details of the payment to be made in the payment gateway.
- There will be an admin to manage the website. An administrator login will be required to access the admin page.

The admin will be able to change his password if he wants, he should be able to:

- Manage the products in the store including categorizing them
- Browse the list of users who have signed up and be able to search users
- See purchase reports filtered by date and category

Tools used for development:

1. Eclipse IDE
2. MySQL Relation Database Management System
3. Apache Tom-Cat 10 server
4. Java Servlets
5. Java Server Pages (JSP)
6. HTML
7. Apache Maven
8. JDBC Java Database Connectivity
9. CSS

Sprint Table:

SPRINT	WORK DONE	TIME PERIOD	RESULT
1	Created Databases in MySQL	06/03/2022 to 07/02/2022	Done ✓
2	Designed HTML pages	07/03/2022 to 08/03/2022	Done ✓
3	Server-side coding	09/03/2022 to 10/03/22	Done ✓

4	Testing	10/03/22 to 11/03/22	Done ✓
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Source codes

1.signup

```

<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="css/signup-style.css">
<title>Sign up</title>
</head>
<body>
    <div id='container'>
        <div class='signup'>
            <form action="signupAction.jsp" method="post">
                <input type="text" name="name" placeholder="Full name"> <input
                type="email" name="email" placeholder="Email ID"> <input
                type="number" name="phonenumber" placeholder="Mobile Number">
                <select name="securityQuestion" required>
                    <option value="What is the name of your first pet ?">What
                    is the name of your first pet ?</option>
                    <option value="What is your first car ?">What is your
                    first car ?</option>
                    <option value="Where did you born ?">Where did you born
?</option>
                    <option value="What is the name of your first school ?">What
                    is the name of your first school ?</option>
                </select> <input type="text" name="answer" placeholder="Answer">
<input
                type="password" name="password" placeholder="Password"> <input
                type="submit" value="Sign Up">
            </form>
            <h2>
                <a href="Login.jsp">Login</a>
            </h2>
        </div>
        <div class='whysign'>
            <%
            String msg = request.getParameter("msg");
            if ("valid".equals(msg)) {
            %>
            <h1>Successfully Registered</h1>
            <%
            }
            if ("invalid".equals(msg)) {
            %>
            <h1>Some thing Went Wrong! Try Again !</h1>
            <%

```

```

    }
    %>
    <h2>Sporty Shoes</h2>
    <p>The Sporty Shoes is the place where you all can find the essentials for your footwear
style.</p>
    </div>
</div>

</body>
</html>

```

2.Login

```

<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="css/signup-style.css">
<title>Login</title>
</head>
<body>
    <div id='container'>
        <div class='signup'>
            <form action="LoginAction.jsp" method="post">
                <input type="text" name="email" placeholder="Email ID"> <input
                type="password" name="password" placeholder="Password">
<input
                                type="submit" value="Login">
            </form>
            <h2>
                <a href="signup.jsp">SignUp</a>
            </h2>
            <h2>
                <a href="forgotPassword.jsp">Forgot Password?</a>
            </h2>
        </div>
        <div class='whysignLogin'>
            <%
                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>
                <%
                }
                %>
                <h2>Sporty Shoes</h2>
            
```

```

        <p>The Sporty Shoes is the place where you all can find the
essentials for your footwear style.</p>
    </div>
</div>

</body>
</html>

```

3.Signup action

```

<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>

<%
String name = request.getParameter("name");
String email = request.getParameter("email");
String mobilenumber = request.getParameter("phonenumber");
String securityQuestion = request.getParameter("securityQuestion");
String answer = request.getParameter("answer");
String password = request.getParameter("password");
String address = "";
String city = "";
String state = "";
String country = "";
    try
    {
        Connection con = ConnectionProvider.getCon();
        PreparedStatement st = con.prepareStatement("insert into
users values(?,?,?,?,?,?,?,?,?,?,?)");      st.setString(1, name);
st.setString(2, email);      st.setString(3, mobilenumber);
st.setString(4, securityQuestion);      st.setString(5, answer);
st.setString(6, password);      st.setString(7, address);
st.setString(8, city);      st.setString(9, state);
st.setString(10, country);      st.executeUpdate();
        response.sendRedirect("signup.jsp?msg=valid");
    } catch (Exception e) {
        response.sendRedirect("signup.jsp?msg=invalid");
    }

```

```
        System.out.println(e);
    }
    %>
```

4.Login action

```
<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>

<%
String email = request.getParameter("email");
String password = request.getParameter("password");

if ("admin@gmail.com".equals(email) && "admin".equals(password)) {
    session.setAttribute("email", email);
    response.sendRedirect("admin/adminHome.jsp");
} else {
    int z = 0;
    try {
        Connection con = ConnectionProvider.getCon();
        Statement st = con.createStatement();
        ResultSet rs = st
            .executeQuery("select * from users where email='" + email
+ "'" and password='" + password + "'");
        while (rs.next()) {
            z = 1;
            session.setAttribute("email", email);
            response.sendRedirect("home.jsp");
        }
        if (z == 0) {
            response.sendRedirect("login.jsp?msg=notexist");
        }
    } catch (Exception e) {
        System.out.println(e);
        response.sendRedirect("login.jsp?msg=invalid");
    }
}
    %>
```

5.Home

```
<%@ page language="java" contentType="text/html; charset=ISO-
8859-1"          pageEncoding="ISO-
8859-1"%>
<%@include file="header.jsp"%>
<%@page import="com.project.connection.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<!DOCTYPE html>
<html>
<head>
<!-- Required meta tags -->
<meta charset="utf-8">
<meta name="viewport" content="width=device-width,
initialscale=1">

<!-- Font Family -->
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com"
crossorigin> <link
href="https://fonts.googleapis.com/css2?family=Lobster&dis
play=swap"
rel="stylesheet">

<!-- Bootstrap CSS -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/cs
s/bootstrap.min.css"          rel="stylesheet"
integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWFspd3yD65Vohhp uuCOmLAS
jC"
crossorigin="anonymous">
<link rel="stylesheet" href="css/indexStyle.css">

<!-- font awesome -->
<script
src="https://kit.fontawesome.com/c26cd2166c.js"></script>
<title>Kitchen Story</title>
<style type="text/css">
.product {
```

```

        background: url(images/lunch.jpg) no-
repeat;        background-size: cover; height:
100vh;
        background-position: 50% 50%;
        width: 100%;
    }
</style>
</head>
<body>
<% try{
    Connection con=ConnectionProvider.getCon();
    Statement st=con.createStatement();
    ResultSet rs=st.executeQuery("select * from products
where status='Active'");        while(rs.next()){
%>

    <section class="product">
        <div class="container py-5">
            <div class="row py-5">
                <div class="col-lg-5 m-auto text-center ">
                    <h1 id="trending">What's Trending</h1>
                    <h6 style="color: red;">Be Healthy
Kitchen Story</h6>
                </div>
            </div>
            <div class="row">
                <div class="col-lg-3 text-center">
                    <div class="card border-0 bg-light mb-
2">
                        <div class="card-body">
                            <a href="products.jsp"></a>
                        </div>
                    </div>
                    <h6>Burgers</h6>
                    <p>Starting 60/-</p>
                    <form action="addToCartAction.jsp?id=1">
                        <button class="btn1">Add to cart</button>
                    </form>
                </div>
                <div class="col-lg-3 text-center">
                    <div class="card border-0 bg-light mb-

```


2">

```
                <div class="card-body">
                    
                </div>
            </div>
            <h6>Pizzas</h6>
            <p>Starting 150/-</p>                <button
class="btn1">Add to cart</button>
            </div>
            <div class="col-lg-3 text-center">
                <div class="card border-0 bg-light mb-
2">
```

```
                <div class="card-body">
                    
                </div>
            </div>
            <h6>Cakes</h6>
            <p>Starting 60/-</p>                <button
class="btn1">Add to cart</button>
            </div>
            <div class="col-lg-3 text-center">
                <div class="card border-0 bg-light mb-
2">
```

```
                <div class="card-body">
                    
                </div>
            </div>
            <h6>Noodles</h6>
            <p>Starting 60/-</p>                <button
class="btn1">Add to cart</button>
            </div>
            <form action="productsPage.jsp">
            <div class="row">
                <div class="col-lg-6 text-center mauto">
                    <br>
                    <br>
                    <button class="btn1"
type="submit">Click For More</button>
```

```

        </div>
    </div>
</form>
</div>
</section>
<section class="shop">
    <div class="container py-5">
        <div class="row py-5">
            <div class="col-lg-8 text-center m-auto">
                <h1 id="store">Explore Our Store</h1>
                <h6 style="color: red;">Pick your
product from our store</h6>
                <br>
            </div>
        </div>
        <div class="row">
            <div class="col-lg-3 text-center">
                <div class="card border-0 bg-light mb-
2">
                    
                    </div>
                    <h6>Boneless Chicken</h6>
                    <p>Starting 200/-</p>
                </div>
                <div class="col-lg-3 text-center">
                    <div class="card border-0 bg-light mb-
2">
                        
                        </div>
                        <h6>French Fries</h6>
                        <p>Starting 150/-</p>
                    </div>
                    <div class="col-lg-3 text-center">
                        <div class="card border-0 bg-light mb-
2">
                            
                            </div>
                            <h6>Apollo Fish</h6>
                            <p>Starting 250/-</p>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</section>

```

```
        </div>
        <div class="col-lg-3 text-center">
            <div class="card border-0 bg-light mb-
2">
                
                    </div>
                    <h6>Biryani</h6>
                    <p>Starting 300/-</p>
                </div>
                <div class="col-lg-3 text-center">
                    <div class="card border-0 bg-light mb-
2">
                        
                            </div>
```

```

        </div>
        <h5>Attention</h5>
        <p>One of the very nicest things
about life is the way we must
        regularly stop whatever it is we
are doing and devote our
        attention to eating.</p>
    </div>
</div>
</div>
<div class="row">
    <div class="col-lg-6 text-center m-auto">
        <button class="btn1">Shop More</button>
    </div>
</div>
</div>
</div>
</div>
<section class="news">
    <div class="container py-5">
        <div class="row">
            <div class="col-lg-9 m-auto textcenter">
                <h1>Kitchen Story</h1>
                <h5>One Stop For Quality Food</h5>
            </div>
</div>
<div class="row pt-5">
    <div class="col-lg-11 m-auto">
        <div class="row">
            <div class="col-lg-3 py-3">
                <H5 class="pb-3">CUSTOMER
CARE</H5>
                <p>Regular</p>
                <p>On Time</p>
                <p>Voice Support</p>
            </div>
            <div class="col-lg-3 py-3">
                <H5 class="pb-3">CUSTOMER
CARE</H5>
                <p>Regular</p>

```

```

                <p>On Time</p>
                <p>Voice Support</p>
            </div>
            <div class="col-lg-3 py-3">
                <H5 class="pb-3">CUSTOMER
CARE</H5>

                <p>Regular</p>
                <p>On Time</p>
                <p>Voice Support</p>
            </div>
            <div class="col-lg-3 py-3">
                <H5 class="pb-3">CUSTOMER
CARE</H5>

                <span> <i class="fab fa-
facebook"></i></span> <span> <i
                                class="fab fa-
instagram"></i></span> <span> <i
                                class="fab fa-
twitter"></i></span> <span> <i
                                class="fab fa-
googleplus"></i></span>
                </div>
            </div>
        </div>
        <div>
            <hr>
            <p class="text-center">Manish Machha
Copyright © 2021 All
                rights reserved | Kitchen Story</p>
        </div>
    </section>
<%
}
}
catch(Exception e){
    System.out.println(e);
}
%>
</body> </html>

```


6.Search Home

```
<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%@include file="header.jsp" %>
<%@include file="footer.jsp" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-
8859-1">
<title>Home</title>
</head>
<body>
<div style="color: white; text-align: center; font-size:
30px;">Home <i class="fa fa-institution"></i></div>
<table>
  <thead>
    <tr>
      <th scope="col">ID</th>
      <th scope="col">Name</th>
      <th scope="col">Category</th>
      <th scope="col"><i class="fa fa-inr"></i> Price</th>
      <th scope="col">Add to cart <i class='fas fa-cart-plus'></i></th>
    </tr>
  </thead>
  <tbody>
    <% int
z=0;
String search=request.getParameter("search"); try{
    Connection con=ConnectionProvider.getCon();
    Statement st=con.createStatement();
    ResultSet rs=st.executeQuery("select * from products where
name like '%" +search+"%' or category like '%" +search+"%' and
status='Active'");
    while(rs.next()){
      z=1;
    %>
    <tr>
      <td><%=rs.getString(1)%></td>
```

```

<td><%=rs.getString(2) %></td>
<td><%=rs.getString(3)%></td>
    <td><i class="fa fa-inr"></i><%=rs.getString(4)%></td>
    <td><a href="addToCartAction.jsp?id=<%=rs.getString(1)%>">Add to
cart <i class='fas fa-cart-plus'></i></a></td>
</tr>
<%
    }
}
catch(Exception e){
    System.out.println(e);
}
%>
</tbody>
</table>
<%if(z==0) {%>
    <h1 style="color:white; text-align: center;">Nothing to
show</h1>
<%
}
%>
    <br>
<br>
<br>
    <div class="footer">
<p>All right reserved by BTech Days</p>
    </div>

</body>
</html>

```

7.Mycart

```

<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%@include file="header.jsp" %>
<%@include file="footer.jsp" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">

```

```
<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>
<div style="color: white; text-align: center; font-size: 30px;">My
Cart <i class='fas fa-cart-arrow-down'></i></div>
<%
String msg=request.getParameter("msg"); if("no".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("rem".equals(msg)){
%>
<h3 class="alert">Product Successfully Removed!</h3>
<%
```

```

}
%>

<table>
<thead> <%
int total=0;
int sno=0;
try{
    Connection con=ConnectionProvider.getCon();
    Statement st=con.createStatement();
    ResultSet rs=st.executeQuery("select sum(total) from cart
where email='"+email+"' and address is null");
    while(rs.next()){
        total=rs.getInt(1);
    }
%>
<tr>
<th scope="col" style="background-color: yellow;">Total: <i
class="fa fa-inr"></i><%=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">Product Name</th>
<th scope="col">Category</th>
<th scope="col"><i class="fa fa-inr"></i> price</th>
<th scope="col">Quantity</th>
<th scope="col">Sub Total</th>
<th scope="col">Remove <i class='fas fa-trash-alt'></i></th>
</tr>
</thead>
<tbody>
<%
ResultSet rs1=st.executeQuery("select * from products inner join
cart on products.id=cart.product_id and cart.email='"+email+"' and
cart.address is null"); while(rs1.next()){
%>
<tr>
<%sno=sno+1; %>

```

```

<td><%=sno%></td>
<td><%=rs1.getString(2) %></td> <td><%=rs1.getString(3)
%></td>
td><i class="fa fa-inr"></i><%=rs1.getString(4) %></td>
<td><a
href="incDecQuantityAction.jsp?id=<%=rs1.getString(1)%>&quantity=in
c"><i class='fas fa-plus-circle'></i></a> <%=rs1.getString(8) %> <a
href="incDecQuantityAction.jsp?id=<%=rs1.getString(1)%>&quantity=de
c"><i class='fas fa-minus-circle'></i></a></td>
<td><i class="fa fa-inr"></i> <%=rs1.getString(10) %></td>
<td><a href="removeFromCart.jsp?id=<%=rs1.getString(1)%>">Remove <i
class='fas fa-trash-alt'></i></a></td>
</tr>
<%
} }
catch(Exception e){ System.out.println(e);
}
%>
</tbody>
</table>
<br>
<br>
<br>

</body>
</html>

```

8.My orders

```

<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%@include file="header.jsp" %>
<%@include file="footer.jsp" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-
8859-1">

```

```

<title>My orders</title>
</head>
<body>
<div style="color: white; text-align: center; font-size: 30px;">My
Orders <i class='fab fa-elementor'></i></div>
<table>
<thead>
<tr>
<th scope="col">S.No</th>
<th scope="col">Product Name</th>
<th scope="col">category</th>
<th scope="col"><i class="fa fa-inr"></i> Price</th>
<th scope="col">Quantity</th>
<th scope="col"><i class="fa fa-inr"></i> 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>
        <tbody>
<%
    int sno=0;
try{
    Connection con=ConnectionProvider.getCon();
    Statement st=con.createStatement();
    ResultSet rs=st.executeQuery("select * from cart inner
join products where cart.product_id=products.id and
cart.email='"+email+"' and cart.orderDate is not NULL");
    while(rs.next()){
        sno=sno+1;
%>
<tr>
<td><%=sno %></td>
<td><%=rs.getString(17) %></td>
<td><%=rs.getString(18) %></td>
<td><i class="fa fa-inr"></i> <%=rs.getString(19) %></td>
<td><%=rs.getString(3) %></td>
<td><i class="fa fa-inr"></i><%=rs.getString(5) %> </td>
<td><%=rs.getString(11) %></td>
<td><%=rs.getString(12) %></td>
<td><%=rs.getString(13) %></td>

```

```

<td><%=rs.getString(15) %></td>
</tr>
<%
} }
catch(Exception e){
    System.out.println(e);
}
%>
</tbody>
</table>
<br>
<br>
<br>

</body>
</html>

```

9.Change details

```

<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%@include file="changeDetailsHeader.jsp" %>
<%@include file="footer.jsp" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<link rel="stylesheet" href="css/changeDetails.css">
<title>Change Details</title>
<style> hr
{width:70%;}</style>
</head>
<body>
<% try{
    Connection con=ConnectionProvider.getCon();
    Statement st=con.createStatement();
    ResultSet rs=st.executeQuery("select * from users
where email='"+email+"'"); while(rs.next()){
%>

```

```

<h3>Name:<%=rs.getString(1) %> </h3>
<hr>
<h3>Email:<%=rs.getString(2) %> </h3>
<hr>
<h3>Mobile Number: <%=rs.getString(3) %></h3>
<hr>
<h3>Security Question:<%=rs.getString(4) %> </h3>
<hr>
<br>
<br>
<br>
<%
    }
}
catch(Exception e){
    System.out.println(e);
}
%>
</body></html>

```

10.Message us

```

<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%@include file="header.jsp" %>
<%@include file="footer.jsp" %>
<html>
<head>
<link rel="stylesheet" href="css/messageUs.css">
<script src='https://kit.fontawesome.com/a076d05399.js'></script>
<title>Message Us</title>
</head>
<body>
<div style="color: white; text-align: center; font-size:
30px;">Message Us <i class='fas fa-comment-alt'></i></div>
<%
String msg=request.getParameter("msg"); if("valid".equals(msg))
{
%>
<h3 style="text-align:center; color:yellow;">Message successfully
sent. Our team will contact you soon!</h3>
<%
}

```



```

%>
<%
if("invalid".equals(msg))
{
%>
<h3 style="text-align:center; ">Some thing Went Wrong! Try
Again!</h3>
<%
}
%>
<form action="messageUsAction.jsp" method="post"> <input
class="input-style" name="subject" type="text"
placeholder="subject" required>
<hr>
<textarea class="input-style" name="body" placeholder= "Enter Your
Message" required></textarea>
<hr>
<button class="button" type="submit"> Send <i class="far fa-
arrowalt-circle"></i></button>
</form>
<br><br><br></body></html>

```

11.About

```

<%@include file="header.jsp"%>
<%@include file="footer.jsp"%>
<%@page errorPage="error.jsp" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-
8859-1">
<title>About</title>
</head>
<body>
<div style="color: white; text-align: center; font-size:
30px;">About <i class="fa fa-address-book"></i></div>
<div style="background-color: white; padding:35px; font-size:
30px;">
Sporty Shoes
<br>
Hello Everyone!!

```


We sell all kinds of shoes :-

Sneakers

Boots

Canvas

Clogs

Loafers etc

Contact us at :- sportyshoes123@gmail.com

 or

contact us at [Instagram](#) :- shoes_style

</div>

</body>

</html>

12. Logout

<%

session.invalidate();

response.sendRedirect("login.jsp");

%>

13.Add to cart action

```
<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>

<%
String email = session.getAttribute("email").toString();
String product_id = request.getParameter("id");
int quantity = 1; int product_price = 0; int
product_total = 0; int cart_total = 0; int z =
0;
try {
    Connection con = ConnectionProvider.getCon();
    Statement st = con.createStatement();
    ResultSet rs = st.executeQuery("select * from products where
id=' " + product_id + "'");    while (rs.next()) {
product_price = rs.getInt(4);
    product_total = product_price;
    }
    ResultSet rs1 = st.executeQuery(
        "select * from cart where product_id='" + product_id + "' and
email='" + email + "' and address is NULL");
    while (rs1.next()) {        cart_total =
rs1.getInt(5);        cart_total = cart_total +
product_total;
        quantity = rs1.getInt(3);
quantity = quantity + 1;
        z = 1;
    }

    if (z == 1) {
        st.executeUpdate("update cart set total='" + cart_total +
"', quantity='" + quantity + "' where product_id="
+ product_id + " and email='" + email + "' and address is
NULL");
        response.sendRedirect("home.jsp?msg=exist");
    }
    if (z == 0) {
        PreparedStatement ps = con.prepareStatement("insert
into cart(email,product_id,quantity,price,total)
values(?,?,?,?,?)");        ps.setString(1, email);
ps.setString(2, product_id);
```

```
        ps.setInt(3, quantity);
ps.setInt(4, product_price);
ps.setInt(5, product_total);
ps.executeUpdate();
        response.sendRedirect("home.jsp?msg=added");
    }
} catch (Exception e) {
    response.sendRedirect("home.jsp?msg=invalid");
    System.out.println(e);
}
%>
```

14. Increase and decrease quantity

```
<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>

<%
String email = session.getAttribute("email").toString();
String id = request.getParameter("id");
String incdec = request.getParameter("quantity");
int price = 0; int total = 0; int quantity = 0;
int final_total = 0;
try {
    Connection con = ConnectionProvider.getCon();
    Statement st = con.createStatement();
    ResultSet rs = st.executeQuery(
        "select * from cart where email='" + email + "' and
product_id='" + id + "' and address is null");
    while (rs.next()) {
price = rs.getInt(4);
total = rs.getInt(5);
        quantity = rs.getInt(3);

        if (quantity == 1 && incdec.equals("dec")) {
response.sendRedirect("myCart.jsp?msg=no");
            } else if (quantity != 1 && incdec.equals("dec"))
{
    total = total - price;    quantity = quantity - 1;
    st.executeUpdate("update cart set total='" + total + "' ,
quantity='" + quantity + "' where email='" + email
        + "' and product_id='" + id + "' and address is
null");
    response.sendRedirect("myCart.jsp?msg=dec");
            } else {
    total = total + price;
quantity = quantity + 1;
    st.executeUpdate("update cart set total='" + total + "' ,
quantity='" + quantity + "' where email='" + email
        + "' and product_id='" + id + "' and address is
null");
    response.sendRedirect("myCart.jsp?msg=inc");
            }
        }
    } catch (Exception e) {    System.out.println(e); }%>
```

15. Address for payment order

```
<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%@include file="footer.jsp" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<link rel="stylesheet" href="css/addressPaymentForOrder-style.css">
<script src='https://kit.fontawesome.com/a076d05399.js'></script>
<title>Home</title>
<script>
if(window.history.forward(1) != null)
window.history.forward(1);
</script>
</head>
<body>
<br>
<table>
<thead>
<%
String email=session.getAttribute("email").toString();
int total=0; int sno=0; try{
    Connection con=ConnectionProvider.getCon();
    Statement st=con.createStatement();
    ResultSet rs=st.executeQuery("select sum(total) from cart
where email='"+email+"' and address is null");
    while(rs.next()){
total=rs.getInt(1);
%>
<tr>
<th scope="col"><a href="myCart.jsp"><i class='fas fa-arrow-
circleleft'> Back</i></a></th>
<th scope="col" style="background-color: yellow;">Total: <i
class="fa fa-inr"></i><%=total %> </th>
</tr>
</thead>
<thead>
<tr>
<th scope="col">S.No</th>
```

```

<th scope="col">Product Name</th>
<th scope="col">Category</th>
<th scope="col"><i class="fa fa-inr"></i> price</th>
<th scope="col">Quantity</th>
<th scope="col">Sub Total</th>
</tr>
</thead>
<tbody>
<%>
ResultSet rs1=st.executeQuery("select * from products inner join
cart on products.id=cart.product_id and cart.email='"+email+"' and
cart.address is null"); while(rs1.next()){
%>
<tr>
<%sno=sno+1; %>
<td><%=sno%></td>
<td><%=rs1.getString(2) %></td>
<td><%=rs1.getString(3) %></td>
<td><i class="fa fa-inr"></i><%=rs1.getString(4) %></td>
<td> <%=rs1.getString(8) %></td>
<td><i class="fa fa-inr"></i><%=rs1.getString(10) %> </td>
</tr>
<%>
ResultSet rs2=st.executeQuery("select * from users where
email='"+email+"'"); while(rs2.next()){
%>
</tbody>
</table>

<hr style="width: 100%">
<form action="addressPaymentForOrderAction.jsp" method="post">
<div class="left-div">
<h3>Enter Address</h3>
<input class="input-style" type="text" name="address"
value="<%=rs2.getString(7)%>" placeholder="Address" required>
</div>

<div class="right-div">
<h3>Enter city</h3>
<input class="input-style" type="text" name="city"
value="<%=rs2.getString(8)%>" placeholder="City" required>
</div>

```

```
<div class="left-div">
<h3>Enter State</h3>
<input class="input-style" type="text" name="state"
value="<%=rs2.getString(9)%>" placeholder="State" required>
</div>
```

```
<div class="right-div">
<h3>Enter country</h3>
<input class="input-style" type="text" name="country"
value="<%=rs2.getString(10)%>" placeholder="Country" required>
</div>
```

```
<h3 style="color: red">*If there is no address its mean that you
did not set you address!</h3>
```

```
<h3 style="color: red">*This address will also updated to your
profile</h3>
```

```
<hr style="width: 100%">
```

```
<div class="left-div">
<h3>Select way of Payment</h3>
  <select class="input-style" name="paymentMethod">
<option value="Cash on delivery (COD)"> Cash on delivery(COD)
</option>
<option value="Online Payment">Online Payment</option>
</select>
</div>
```

```
<div class="right-div">
<h3>Pay online on this btechdays@pay.com</h3>
<input class="input-style" type="text" name="transactionID"
placeholder="Transaction ID" required>
<h3 style="color: red">*If you select online Payment then enter you
transaction ID here otherwise leave this blank</h3> </div>
<hr style="width: 100%">
```

```
<div class="left-div">
<h3>Mobile Number</h3>
<input class="input-style" type="text" name="mobilenumber"
value="<%=rs2.getString(3)%>" placeholder="Mobile Number" required>
<h3 style="color: red">*This mobile number will also updated to
your profile</h3>
</div>
<div class="right-div">
```



```
<h3 style="color: red">*If you enter wrong transaction id then your
order will we can cancel!</h3>
<button class="button" type="submit">Proceed to place order <i
class='far fa-arrow-alt-circle-right'></i></button> <h3
style="color: red">*Fill form correctly</h3>
</div>
</form>
<%
} } catch(Exception
e){
    System.out.println(e);
}
%>

    <br>
    <br>
    <br>

</body>
</html>
```

16. Proceed to payment action

```
<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%
String email=session.getAttribute("email").toString();
String address=request.getParameter ("address");
String city=request.getParameter("city");
String state=request.getParameter("state");
String country=request.getParameter("country");
String mobileNumber=request.getParameter("mobilenumber");
String paymentMethod=request.getParameter("paymentMethod"); String
transactionId="";
transactionId=request.getParameter("transactionID");
String status="bill";
try{
Connection con=ConnectionProvider.getCon();
PreparedStatement ps=con.prepareStatement("update users set
address=?, city=?, state=?, country=?, mobilenumber=? where
email=?");
ps.setString(1, address);
ps.setString(2, city); ps.setString(3,
state); ps.setString(4, country);
ps.setString(5, mobileNumber);
ps.setString(6, email);
ps.executeUpdate();
PreparedStatement ps1=con.prepareStatement("update cart set
address=?,city=?,state=?,country=?,mobilenumber=?,orderDate=now(),d
eliveryDate=DATE_ADD(orderDate,INTERVAL 7
DAY),paymentMethod=?,transactionID=?,status=? where email=? and
address is NULL"); ps1.setString(1, address); ps1.setString(2,
city); ps1.setString(3, state); ps1.setString(4, country);
ps1.setString(5, mobileNumber); ps1.setString(6,
paymentMethod); ps1.setString(7, transactionId);
ps1.setString(8, status); ps1.setString(9, email);
ps1.executeUpdate();
response.sendRedirect("bill.jsp");
}
catch (Exception e){System.out.println(e);}%>
```

17. Remove from cart

```
<%@page
```

```
import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>

<%
String email =
session.getAttribute("email").toString();
String id = request.getParameter("id"); try
{
    Connection con =
    ConnectionProvider.getCon();
    Statement st = con.createStatement();
    st.executeUpdate("delete from cart where
    email='" + email + "' and product_id='" + id +
    "' and address is null");
    response.sendRedirect("myCart.jsp?msg=rem");
} catch (Exception e) {
    System.out.println(e);
}
%>
```

18.Continue shopping

```
<%@page
import="com.project.ConnectionProvider"%>
<%@page import="java.sql.*"%>
<%
```

```
String email =  
session.getAttribute("email").toString();  
String status = "processing";  
try {  
    Connection con =  
    ConnectionProvider.getCon();  
    PreparedStatement ps =  
    con.prepareStatement("update cart set status=?  
where email=? and status='bill'");  
    ps.setString(1, status); ps.setString(2,  
    email); ps.executeUpdate();  
    response.sendRedirect("home.jsp");  
}  
catch (Exception e) {  
    System.out.println(e);  
}  
%>
```

19.Change details header

```
<%@page errorPage="error.jsp" %>  
<!DOCTYPE html>  
<html>  
<head>  
<link rel="stylesheet" href="css/home-style.css">  
<link rel="stylesheet"  
href="https://cdnjs.cloudflare.com/ajax/libs/fontawesome/4.7.0/css/  
font-awesome.min.css">  
<script src='https://kit.fontawesome.com/a076d05399.js'></script>
```

```

</head>
<!--Header-->
<br>
<div class="topnav sticky">
<center><h2>Change Details<i class="fa fa-edit"></i></h2></center>
<%String email=session.getAttribute("email").toString(); %> <h2><a
href="home.jsp"><i class='fas fa-arrow-
circleleft'>Back</i></a></h2>
<h2><a href="">Your Profile(<%=email%>) <i class='fas fa-
useralt'></i></a></h2>
<a href="changePassword.jsp">Change Password <i class='fas
fakey'></i></a>
<a href="addChangeAddress.jsp">Add or change Address <i class='fas
fa-map-marker-alt'></i></a>
<a href="changeSecurityQuestion.jsp">Change Security Question <i
class="fa fa-repeat"></i></a>
<a href="changeMobileNumber.jsp">Change Mobile Number <i class='fas
fa-phone'></i></a>
</div>
<br>
<!--table-->

```

20.Change password

```

<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%@include file="changeDetailsHeader.jsp" %>
<%@include file="footer.jsp" %>
<html>
<head>
<link rel="stylesheet" href="css/changeDetails.css">
<script src='https://kit.fontawesome.com/a076d05399.js'></script>
<title>Message Us</title>
</head>
<body>
<%
String msg=request.getParameter("msg"); if("notMatch".equals(msg))

```

```
{
%>
<h3 class="alert">New password and Confirm password does not
match!</h3>
<%
}
%>
<%
if("wrong".equals(msg))
{
%>
<h3 class="alert">Your old Password is wrong!</h3>
<%
}
%>
<%
if("done".equals(msg))
{
%>
<h3 class="alert">Password change successfully!</h3>
<%
}
%>
<%
if("invalid".equals(msg))
{
%>
<h3 class="alert">Some thing went wrong! Try again!</h3> <%
}
%>
<form action="changePasswordAction.jsp" method="post">
<h3>Enter Old Password</h3>
<input class="input-style" type="password" name="oldPassword"
placeholder="Enter old password" required>
<hr>
<h3>Enter New Password</h3>
<input class="input-style" type="password" name="newPassword"
placeholder="Enter new password" required>
<hr>
<h3>Enter Confirm Password</h3>
<input class="input-style" type="password" name="confirmPassword"
placeholder="confirm new password" required>
```

```
<hr>
<button class="button" type="submit" >Save <i class='far fa-
arrowalt-circle-right'></i></button>
</form>
</body>
<br><br><br>
</html>
```

21. Change password action

```
<%@page import="com.project.ConnectionProvider"%> <%@page
import="java.sql.*"%>
```

```
<%
String email = session.getAttribute("email").toString();
String oldPassword = request.getParameter("oldPassword");
String newPassword = request.getParameter("newPassword");
String confirmPassword = request.getParameter("confirmPassword");

if (!confirmPassword.equals(newPassword))
response.sendRedirect("changePassword.jsp?msg=notMatch");
```

```

else { int
check = 0; try
{

    Connection con = ConnectionProvider.getCon();
    Statement st = con.createStatement();
    ResultSet rs = st.executeQuery("select * from users where email='"
+ email + "' and password='" + oldPassword + "'");
    while (rs.next()) { check = 1;
st.executeUpdate("update users set password='" + newPassword + "'
where email='" + email + "'");
response.sendRedirect("changePassword.jsp?msg=done");
}
if (check == 0)
response.sendRedirect("changePassword.jsp?msg=wrong");
} catch (Exception e) {
System.out.println(e);
}
}
%>

```

22.Change address

```

<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%@include file="changeDetailsHeader.jsp" %>
<%@include file="footer.jsp" %>
<html>
<head>
<link rel="stylesheet" href="css/changeDetails.css">
<script src='https://kit.fontawesome.com/a076d05399.js'></script>
<title>Add or change address</title>
</head>
<body>
<%
String msg=request.getParameter("msg"); if("valid".equals(msg))
{
%>
<h3 class="alert">Address Successfully Updated !</h3>

```



```

<%
}
%>
<%
if("invalid".equals(msg))
{
%>
<h3 class="alert">Some thing Went Wrong! Try Again!</h3> <%
}
%>
<%
try{
    Connection con=ConnectionProvider.getCon();
    Statement st=con.createStatement();
    ResultSet rs=st.executeQuery("select * from users
where email='"+email+"'"); while(rs.next())
    {
%>
<form action="addChangeAddressAction.jsp" method="post">
<h3>Enter Address</h3>
    <input class="input-style" type="text" name="address"
value="<%=rs.getString(7) %>" placeholder="enter address" required>
<hr>
    <h3>Enter city</h3>
    <input class="input-style" type="text" name="city"
value="<%=rs.getString(8) %>" placeholder="enter city" required>
<hr>
    <h3>Enter State</h3>
    <input class="input-style" type="text" name="state"
value="<%=rs.getString(9) %>" placeholder="enter state" required>
<hr>
    <h3>Enter country</h3>
    <input class="input-style" type="text" name="country"
value="<%=rs.getString(10) %>" placeholder="enter country"
required>
<hr>
    <button class="button" type="submit">Save <i class='far fa-
arrowalt-circle-right'></i></button>
</form>
<%
    }
}

```

```
catch(Exception e){
    System.out.println(e);
}
%>
</body>
<br><br><br>
</html>
```

23.Change address action

```
<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>

<%
String email =
session.getAttribute("email").toString(); String
address = request.getParameter("address");
String city = request.getParameter("city");
String state = request.getParameter("state"); String
country = request.getParameter("country"); try {
    Connection con = ConnectionProvider.getCon();
    PreparedStatement ps = con.prepareStatement("update
```

```

users set address=?, city=?, state=?, country=?
where email=?");
    ps.setString(1, address);
ps.setString(2, city); ps.setString(3,
state); ps.setString(4, country);
ps.setString(5, email);
ps.executeUpdate();
    response.sendRedirect("addChangeAddress.jsp?msg=v
alid");
} catch (Exception e) {
System.out.println(e);
    response.sendRedirect("addChangeAddress.jsp?msg=i
nvalid");
}
%>

```

24. Change mobile number

```

<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%@include file="changeDetailsHeader.jsp" %>
<%@include file="footer.jsp" %>
<html>
<head>
<link rel="stylesheet" href="css/changeDetails.css">
<script src='https://kit.fontawesome.com/a076d05399.js'></script>
<title>Message Us</title>
</head>
<body>
<%
String msg=request.getParameter("msg"); if("done".equals(msg))
{
%>
<h3 class="alert">Your Mobile Number successfully changed!</h3>
<%
}

```

```

%>
<%
if("wrong".equals(msg))
{
%>
<h3 class="alert">Your Password is wrong!</h3> <%
}
%>
<form action="changeMobileNumberAction.jsp" method="post">
  <h3>Enter Your New Mobile Number</h3>
  <input class="input-style" type="text" name="mobileNumber"
placeholder="mobile number" required>
  <hr>
  <h3>Enter Password (For Security)</h3>
  <input class="input-style" type="password" name="password"
placeholder="password" required>
  <hr>
  <button class="button" type="submit">Save <i class='far fa-
arrowalt-circle-right'></i></button>
</form>
<br><br><br>
</html>

```

24.Change Mobile ction

```

<%@page import="com.project.ConnectionProvider"%>
<%@page import="java.sql.*"%>
<%
String email=session.getAttribute
("email").toString();
String mobileNumber=request.getParameter
("mobileNumber");
String password=request.getParameter("password");
int check=0; try
{
Connection con=ConnectionProvider.getCon();
Statement st=con.createStatement();

```

```

ResultSet rs=st.executeQuery("select *from users
where email='"+email+"' and
password='"+password+"'"); while (rs.next()){
check=1;
st.executeUpdate("update users set
mobileNumber='"+mobileNumber+"' where
email='"+email+"'");
response.sendRedirect("changeMobileNumber.jsp?msg=do
ne"); } if(check==0)
response.sendRedirect("changeMobileNumber.jsp?msg=wr
ong"); } catch (Exception e){ System.out.println
(e);
}
%>

```

25.Message us action

```

<%@page
import="com.project.ConnectionProvider"%>
<%@page import="java.sql.*"%>
<%
String email =
session.getAttribute("email").toString();
String subject =
request.getParameter("subject");
String body = request.getParameter("body");
try {
    Connection con =
    ConnectionProvider.getCon();
    PreparedStatement ps =
    con.prepareStatement("insert into message
(email, subject, body) values (?, ?, ?)");

```

```

    ps.setString(1, email); ps.setString(2,
subject); ps.setString(3, body);
ps.executeUpdate();
    response.sendRedirect("messageUs.jsp?msg=valid
id");
} catch (Exception e) {
System.out.println(e);
    response.sendRedirect("messageUs.jsp?msg=invalid
id");
}
%>

```

26. Bill

```

<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%@include file="footer.jsp" %>
<html>
<head>
<link rel="stylesheet" href="css/bill.css">
<title>Bill</title>
</head>
<body>
<%
String email=session.getAttribute("email").toString();
try{ int total=0; int sno=0;
Connection con=ConnectionProvider.getCon();
Statement st=con.createStatement();
ResultSet rs=st.executeQuery("select sum(total) from cart where
email='"+email+"' and status='bill'"); while(rs.next()){
total=rs.getInt(1);
}
ResultSet rs1=st.executeQuery("select * from users inner join cart
where cart.email='"+email+"' and cart.status='bill' ");
while(rs1.next())
{

```

```

%>
<h3>Sporty Shoes Bill</h3>
<hr>
<div class="left-div"><h3>Name: <%=rs1.getString(1) %> </h3></div>
<div class="right-div-right"><h3>Email: <%=email %> </h3></div>
<div class="right-div"><h3>Mobile Number: <%=rs1.getString(20) %>
</h3></div>

<div class="left-div"><h3>Order Date: <%=rs1.getString(21) %>
</h3></div>
<div class="right-div-right"><h3>Payment Method:
<%=rs1.getString(23) %> </h3></div>
<div class="right-div"><h3>Expected Delivery: <%=rs1.getString(22)
%></h3></div>

<div class="left-div"><h3>Transaction Id: <%=rs1.getString(24) %>
</h3></div>
<div class="right-div-right"><h3>City: <%=rs1.getString(17)
%></h3></div>
<div class="right-div"><h3>Address: <%=rs1.getString(16)
%></h3></div>

<div class="left-div"><h3>State: <%=rs1.getString(18)
%></h3></div>
<div class="right-div-right"><h3>Country: <%=rs1.getString(19)
%></h3></div>

<hr>
<%break;
}%>

```

```

<br>

```

```

<table id="customers">
<h3>Product Details</h3>
<tr>
<th>S.No</th>
<th>Product Name</th>
<th>category</th>
<th>Price</th>
<th>Quantity</th>
<th>Sub Total</th>

```

```

</tr>
<%
    ResultSet rs2=st.executeQuery("select * from cart inner
join products where cart.product_id=products.id and
cart.email='"+email+"' and cart.status='bill'");
while(rs2.next()){          sno=sno+1;
    %>
    <tr>
        <td><%=sno %></td>
        <td><%=rs2.getString(17) %></td>
        <td><%=rs2.getString(18) %></td>
        <td><%=rs2.getString(19) %></td>
        <td><%=rs2.getString(3) %></td>
    <td><%=rs2.getString(5) %></td>
    </tr>
    <tr>
<%} %>
</table>
<h3>Total: <%=total %></h3>
<a href="continueShopping.jsp"><button class="button
leftbutton">Continue Shopping</button></a>
<a onclick="window.print();"><button class="button
rightbutton">Print</button></a>
<br><br><br><br>
<%}
    catch(Exception e)
    {
        System.out.println(e);
    }
    %>
</body>
</html>

```


26.Header

```
<%@page errorPage="error.jsp" %>
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="css/home-style.css">
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/fontawesome/4.
7.0/css/font-awesome.min.css">
<script
src='https://kit.fontawesome.com/a076d05399.js'></script>
</head>
    <!--Header-->
    <br>
    <div class="topnav sticky">
<%String email=session.getAttribute("email").toString(); %>
<center><h2>Sporty Shoes</h2></center>
<h2><a href=""> <%=email %><i class='fas fa-
useralt'></i></a></h2>
<a href="home.jsp">Home<i class="fa fainstitution"></i></a>
```

```

<a href="myCart.jsp">My Cart<i class='fas fa-cart-
arrowdown'></i></a>
<a href="myOrders.jsp">My Orders <i class='fab
faelementor'></i></a>
<a href="changeDetails.jsp">Change Details <i class="fa
faedit"></i></a>
<a href="messageUs.jsp">Message Us <i class='fas facomment-
alt'></i></a>
<a href="about.jsp">About <i class="fa fa-
addressbook"></i></a>
<a href="logout.jsp">Logout <i class='fas fa-share-
square'></i></a>
<div class="search-container">
<form action="searchHome.jsp" method="post">
<input type="text" name="search" placeholder="Search">
<button type="submit"><i class="fa fa-search"></i></button>
</form>
</div></div><br><!--table-->

```

27.Footer

```

<div class="footer">
<p>All Right Reserved @ ManishMachha</p>
</div>

```

28.Admin Home

```

<%@include file="adminHeader.jsp" %>
<%@include file="../footer.jsp" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01
Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<title>welcome</title>

```

```

<style> h1 { color:
white; text-align:
center; font-size:
100px;
}</style>
</head>
<body>
<h1>welcome admin!</h1>
</body>
</html>

```

30.Admin header

```

<%@page errorPage="../error.jsp" %>
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="../css/home-style.css">
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/fontawe
some/4.7.0/css/font-awesome.min.css">
<script
src='https://kit.fontawesome.com/a076d05399.js'></sc
ript> </head>
    <!--Header-->
    <br>
    <div class="topnav sticky">
    <%String
email=session.getAttribute("email").toString(); %>
    <center><h2>Sporty Shoes</h2></center> <a

```

```

href="addNewProduct.jsp">Add New Product <i
class='fas fa-plus-square'></i></a>
<a href="allProductEditProduct.jsp">All Products &
Edit Products <i class='fab fa-elementor'></i></a>
<a href="messagesReceived.jsp">Messages Received <i
class='fas fa-comment-alt'></i></a>
<a href="ordersReceived.jsp">Orders Received <i
class="fas fa-archive"></i></a>
<a href="cancelOrders.jsp">Cancel Orders <i
class='fas fa-window-close'></i></a>
<a href="deliveredOrders.jsp">Delivered Orders <i
class='fas fa-dolly'></i></a>
<a href=" ../logout.jsp">Logout <i class='fas
fashare-square'></i></a> </div><br><!--table-->

```

31.Add new product

```

<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%@include file="adminHeader.jsp" %>
<%@include file=" ../footer.jsp" %>

<html>
<head>
<link rel="stylesheet" href=" ../css/addNewProduct-style.css">
<title>Add New Product</title>
</head>
<body>

<%
String msg=request.getParameter("msg"); if("done".equals(msg)){
%>
<h3 class="alert">Product Added Successfully!</h3>
<%
}
%>
<%
if("wrong".equals(msg)){
%>
<h3 class="alert">Some thing went wrong! Try Again!</h3> <%

```

```

}
%>
<% int
id=1;
try{
    Connection con=ConnectionProvider.getCon();
    Statement st=con.createStatement();
    ResultSet rs=st.executeQuery("select max(id) from products");
while(rs.next()){
    id=rs.getInt(1);
id=id+1;
    }
}
catch(Exception e){
    System.out.println(e);
}
%>
<form action="addNewProductAction.jsp" method="post">
<h3 style="color: yellow;">Product ID: <%=id %></h3>
<input type="hidden" name="id" value="<%=id%>">

<div class="left-div">
    <h3>Enter Name</h3>
    <input class = "input-style" type="text" name="name"
placeholder="Product Name">
<hr>
</div>

<div class="right-div">
<h3>Enter Category</h3>
    <input class = "input-style" type="text" name="category"
placeholder="Product Category">
<hr>
</div>

<div class="left-div">
<h3>Enter Price</h3>
    <input class = "input-style" type="text" name="price"
placeholder="Product Price">
<hr>
</div>

<div class="right-div">

```

```

<h3>Status</h3>
  <select class="input-style" name="status">
    <option value="Active">Active</option>
    <option value="Inactive">Inactive</option>
  </select>
<hr>
</div>
<button class="button">Save <i class='far fa-arrow-alt-
circleright'></i></button>
</form>
</body>
<br><br><br>
</body>
</html>

```

32.Add new product action

```

<%@page import="com.project.ConnectionProvider"%>
<%@page import="java.sql.*"%>

<%
String id = request.getParameter("id");
String name = request.getParameter("name");
String category = request.getParameter("category");
String price = request.getParameter("price");
String status = request.getParameter("status");
  try
  {
    Connection con = ConnectionProvider.getCon();
    PreparedStatement ps =
con.prepareStatement("insert into products
values(?,?,?,?,?)"); ps.setString(1, id);
ps.setString(2, name); ps.setString(3,
category); ps.setString(4, price);

```

```

ps.setString(5, status);
ps.executeUpdate();
response.sendRedirect("addNewProduct.jsp?msg=done
");
} catch (Exception e) {
System.out.println(e);
response.sendRedirect("addNewProduct.jsp?msg=wron
g"); }
%>

```

33.Edit products

```

<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%@include file="adminHeader.jsp" %>
<%@include file="../footer.jsp" %>
<html>
<head>
<link rel="stylesheet" href="../css/addNewProduct-style.css">
<title>Add New Product</title>
<style>
.back {
    color: white;    margin-
left: 2.5%
}
</style>
</head>
<body>
<h2><a class="back" href="allProductEditProduct.jsp"><i class='fas
fa-arrow-circle-left'> Back</i></a></h2>

<%
String id=request.getParameter("id"); try{
Connection con = ConnectionProvider.getCon();
Statement st=con.createStatement();
ResultSet rs = st.executeQuery("select * from products where id='

```

```

+ id + ""); while(rs.next()){
%>

<form action="editProductAction.jsp" method="post">
<input type="hidden" name="id" value="<%=id%>">
<div class="left-div">
    <h3>Enter Name</h3>
<input class="input-style" type="text" name="name"
value="<%=rs.getString(2)%>">
<hr>
</div>

<div class="right-div">
<h3>Enter Category</h3>
    <input class="input-style" type="text"
name="category" value="<%=rs.getString(3)%>">
<hr>
</div>

<div class="left-div">
<h3>Enter Price</h3>
    <input class="input-style" type="text" name="price"
value="<%=rs.getString(4)%>">
<hr>
</div>

<div class="right-div">
<h3>Status</h3>
<select class="input-style" name="status">
<option value="Active">Active</option>
<option value="Inactive">Inactive</option></select>
    <hr>
</div>
    <button class="button">Save<i class='far fa-arrow-alt-
circleright'></i></button>
</form>
<%
}
} catch (Exception e) {
System.out.println(e);
}
%>

```



```
</body>
<br><br><br>
</body>
</html>
```

34.Edit products action

```
<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>

<%
String id = request.getParameter("id");
String name = request.getParameter("name");
String category = request.getParameter("category");
String price = request.getParameter("price");
String status = request.getParameter("status");
    try
    {
        Connection con = ConnectionProvider.getCon();
        Statement st = con.createStatement();
        st.executeUpdate("update products set name='" + name + "' ,
category='" + category + "' , price='" + price + "' ,
status='"
        + status + "' where id='" + id + "'");

        if (status.equals("InActive")) {
            st.executeUpdate("delete from cart where product_id='" + id
+ "' and address is NULL");
        }

        response.sendRedirect("allProductEditProduct.jsp?msg=ye
s");
    } catch (Exception e) {
```

```

        response.sendRedirect("allProductEditProduct.jsp?msg=no
");
        System.out.println(e);
    }
%>

```

35.Messages received

```

<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%@include file="adminHeader.jsp" %>
<%@include file="../footer.jsp" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<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>
<div style="color: white; text-align: center; font-size:
30px;">Messages Received <i class='fas fa-comment-alt'></i></div>
<table>
<thead>
<tr>
<th scope="col">ID</th>
<th scope="col">Email</th>
<th scope="col">Subject</th>
<th scope="col">Body</th>
</tr>

```

```

</thead>
<tbody>
<% try
{
Connection con=ConnectionProvider.getCon();
Statement st=con.createStatement () ;
ResultSet rs=st.executeQuery("select *from message");
while(rs.next())
{
%>
<tr>
<td><%=rs.getString(1)%></td>
<td><%=rs.getString(2)%></td>
<td><%=rs.getString(3)%></td>
<td><%=rs.getString(4)%></td>
</tr>
<%
} } catch (Exception e){
System.out.println (e) ;
}
%>
</tbody>
</table>
<br>
<br>
<br>

</body>
</html>

```

36.Orders received

```

<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%@include file="adminHeader.jsp" %>
<%@include file="../footer.jsp" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<link rel="stylesheet" href="../css/ordersReceived-style.css">
<title>Home</title>
<style>
.th-style
{ width: 25%;}
</style>
</head>
<body>
<div style="color: white; text-align: center; font-size:
30px;">Orders Received <i class="fas fa-archive"></i></div>
<%
String msg=request.getParameter("msg"); if("cancel".equals(msg))
{
%>
<h3 class="alert">Order Cancel Successfully!</h3>
<%
}
%>
<%
if("delivered".equals(msg))
{
%>
<h3 class="alert">Successfully Updated!</h3>
<%
}
%>
<%
if("invalid".equals(msg))
{
%>
<h3 class="alert">Some thing went wrong! Try Again!</h3>
<%
}
%>

```

```

<table id="customers">
<tr>
<th>Mobile Number</th>
<th scope="col">Product Name</th>
<th scope="col">Quantity</th>
<th scope="col"><i class="fa fa-inr"></i> Sub Total</th>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>Country</th>
<th scope="col">Order Date</th>
<th scope="col">Expected Delivery Date</th>
<th scope="col">Payment Method</th>
<th scope="col">T-ID</th>
<th scope="col">Status</th>
<th scope="col">Cancel order <i class='fas fa-
windowclose'></i></th>
<th scope="col">Order Delivered <i class='fas
fadolly'></i></th>
</tr> <%
int sno=0;
try
{
Connection con=ConnectionProvider.getCon ();
Statement st=con.createStatement() ;
ResultSet rs=st.executeQuery("select * from cart inner join
products where cart.product_id=products.id and cart.orderDate is
not NULL and cart.status='processing'"); while(rs.next())
{ sno=sno+1;
%>

<tr>
<td><%=rs.getString(10) %></td>
<td><%=rs.getString(17) %></td>
<td><%=rs.getString(3) %></td>
<td><i class="fa fa-inr"></i> <%=rs.getString(5) %></td>
<td><%=rs.getString(6) %></td>
<td><%=rs.getString(7) %></td>
<td><%=rs.getString(8) %></td>
<td><%=rs.getString(9) %></td>
<td><%=rs.getString(11) %></td>

```

```

<td><%=rs.getString(12) %></td>
<td><%=rs.getString(13) %></td>
<td><%=rs.getString(14) %></td>
<td><%=rs.getString(15) %></td>
<td><a
href="cancelOrdersAction.jsp?id=<%=rs.getString(2)%>&email=<%=rs.ge
tString(1)%>">Cancel <i class='fas fa-window-close'></i></a></td>
<td><a
href="deliveredOrdersAction.jsp?id=<%=rs.getString(2)%>&email=<%=rs
.getString(1)%>">Delivered <i class='fas fadolly'></i></i></a></td>
</tr>
<%
} }
catch(Exception e){
    System.out.println(e);
}
%>
</table>
<br>
<br>
<br>

</body>
</html>

```

37.Cancel orders

```

<%@page import="com.project.ConnectionProvider"%>

```

```

<%@ page import="java.sql.*"%>
<%@include file="adminHeader.jsp" %>
<%@include file="../footer.jsp" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<link rel="stylesheet" href="../css/ordersReceived-style.css">
<title>Home</title>
<style>
.th-style
{ width: 25%;}
</style>
</head>
<body>
<div style="color: white; text-align: center; font-size:
30px;">Cancel Orders <i class='fas fa-window-close'></i></div>

<table id="customers">
<tr>
<th>Mobile Number</th>
<th scope="col">Product Name</th>
<th scope="col">Quantity</th>
<th scope="col"><i class="fa fa-inr"></i> Sub Total</th>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>Country</th>
<th scope="col">Order Date</th>
<th scope="col">Expected Delivery Date</th>
<th scope="col">Payment Method</th>
<th scope="col">T-ID</th>
<th scope="col">Status</th>
</tr>
<% try
{
    Connection con=ConnectionProvider.getCon();
    Statement st=con.createStatement();
    ResultSet rs=st.executeQuery("select * from cart inner join
products where cart.product_id=products.id and cart.orderDate is
not NULL and cart.status='cancel'");
    while(rs.next())

```

```

    {
%>

<tr>
<td><%=rs.getString(10) %></td>
<td><%=rs.getString(17) %></td>
<td><%=rs.getString(3) %></td>
<td><i class="fa fa-inr"></i><%=rs.getString(5) %> </td>
<td><%=rs.getString(6) %></td>
<td><%=rs.getString(7) %></td>
<td><%=rs.getString(8) %></td>
<td><%=rs.getString(9) %></td>
<td><%=rs.getString(11) %></td>
<td><%=rs.getString(12) %></td>
<td><%=rs.getString(13) %></td>
<td><%=rs.getString(14) %></td>
<td><%=rs.getString(15) %></td>
</tr>
    <%
    }
}
catch(Exception e){
    System.out.println(e);
}
%>
</table>
<br>
<br>
<br>

</body>
</html>

```

38.Cancel orders action

```

<%@page import="com.project.ConnectionProvider"
%>
<%@page import= "java.sql.*" %>

```



```

<%
String id=request.getParameter("id");
String email=request.getParameter ("email");
String status="Cancel"; try
{
Connection con=ConnectionProvider .getCon ();
Statement st=con.createStatement();
st.executeUpdate("update cart set
status='"+status+"' where product_id='"+id+"'
and email='"+email+"' and address is not
NULL");
response.sendRedirect("ordersReceived.jsp?msg=d
elivered");
}
catch(Exception e){
System.out.println (e);
response.sendRedirect
("ordersReceived.jsp?msg=wrong");
}
%>

```

39.Delivered orders

```

<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<%@include file="adminHeader.jsp" %>
<%@include file="../../../footer.jsp" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>

```

```

<head>
<link rel="stylesheet" href="../../css/ordersReceived-style.css">
<title>Home</title>
<style>
.th-style
{ width: 25%;}
</style>
</head>
<body>
<div style="color: white; text-align: center; font-size:
30px;">Delivered Orders <i class='fas fa-dolly'></i></div>

<table id="customers">
<tr>
<th>Mobile Number</th>
<th scope="col">Product Name</th>
<th scope="col">Quantity</th>
<th scope="col"><i class="fa fa-inr"></i> Sub Total</th>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>Country</th>
<th scope="col">Order Date</th>
<th scope="col">Expected Delivery Date</th>
<th scope="col">Payment Method</th>
<th scope="col">T-ID</th>
<th scope="col">Status</th>
</tr>
<% try
{
    Connection con=ConnectionProvider.getCon();
    Statement st=con.createStatement();
    ResultSet rs=st.executeQuery("select * from cart inner join
products where cart.product_id=products.id and cart.orderDate is
not NULL and cart.status='delivered'");
    while(rs.next())
    {
%>

<tr>
<td><%=rs.getString(10) %></td>
<td><%=rs.getString(17) %></td>

```

```

<td><%=rs.getString(3) %></td>
<td><i class="fa fa-inr"></i><%=rs.getString(5) %> </td>
<td><%=rs.getString(6) %></td>
<td><%=rs.getString(7) %></td>
<td><%=rs.getString(8) %></td>
<td><%=rs.getString(9) %></td>
<td><%=rs.getString(11) %></td>
<td><%=rs.getString(12) %></td>
<td><%=rs.getString(13) %></td>
<td><%=rs.getString(14) %></td>
<td><%=rs.getString(15) %></td>
</tr>
<%
    }
}
catch(Exception e){
    System.out.println(e);
}
%>
</table>
<br>
<br>
<br>

</body>
</html>

```

40.Deliver order action

```

<%@page import="com.project.ConnectionProvider"
%>
<%@page import= "java.sql.*" %>

<%
String id=request.getParameter("id");
String email=request.getParameter ("email");
String status="Delivered"; try

```

```

{
Connection con=ConnectionProvider .getCon ();
Statement st=con.createStatement();
st.executeUpdate("update cart set
status='"+status+"' where product_id='"+id+"'
and email='"+email+"' and address is not
NULL");
response.sendRedirect("ordersReceived.jsp?msg=c
ancel"); }
catch(Exception e){
System.out.println (e);
response.sendRedirect
("ordersReceived.jsp?msg=wrong");
}
%>

```

Databases

Create Tables:

```

<%@page import="com.project.ConnectionProvider"%>
<%@ page import="java.sql.*"%>
<% try
{
    Connection con = ConnectionProvider.getCon();
    Statement st = con.createStatement();
    String q1 = "create table users(name varchar(50), email
varchar(100) primary key, mobilenumbr bigint, securityQuestion
varchar(200), answer varchar(200), password varchar(200), address
varchar(500), city varchar(100), state varchar(100), country
varchar(100))";

```

```

        System.out.println(q1);
        String q2 = "create table products(id int, name varchar(100),
category varchar(100), price int, status varchar(50))";
        System.out.println(q2);
        String q3="create table cart(email varchar(100), product_id
int, quantity int, price int, total int, address varchar(200), city
varchar(100), state varchar(100), country varchar(100),
mobileNumber bigint, orderDate varchar(100), deliveryDate
varchar(100), paymentMethod varchar(100), transactionID
varchar(100), status varchar(100))";
        System.out.println(q3);
        String q4="create table message(id int AUTO_INCREMENT, email
varchar(100), subject varchar(100), body varchar(2000), PRIMARY
KEY(id))";
        System.out.println(q4);
        //st.execute(q1);
        //st.execute(q2);
        //st.execute(q3);
        st.execute(q4);
        System.out.println("Table Created");
        con.close();
    } catch (Exception e) {
        System.out.println(e);
    }
}
%>

```

JDBC Connection provider:

```

package com.project;
import java.sql.Connection;
import java.sql.DriverManager;
public class ConnectionProvider {
public static Connection getCon() {
try {
Class.forName("com.mysql.cj.jdbc.Driver");
Connection con =

```

```
DriverManager.getConnection("jdbc:mysql://localhost:3306/ecommerceproject", "root", "2020");
return con;
} catch (Exception e)
{
System.out.println(e);
return null;
}
}
}
```