Project Report

On

"ONLINE CAKE STORE (CeleBAKEation)"

Designed and Developed By

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For PARTIAL FULFILMENT for Degree of

Bachelors of Science (COMPUTER SCIENCE)

UNIVERSITY OF MUMBAI

SEM VI

2020-2021

UNDER THE GUIDANCE OF
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S.K. Somaiya Degree College of Arts, Science and Commerce

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ACKNOWLEDGMENT

I have a great pleasure in representing this project report entitled “Online Cake Store (CeleBAKEation)”. This project itself is an acknowledgement for all those who have given us their heart-felt-co-operation in making it a grand success.

I would like to thank our honorable **Principal Dr. Manali Londhe** for granting us different facilities to do the project under the guidance of our faculty because to their support this project was a success.

We are also thankful to the Coordinator of the Department, **Prof. Poonam Pandey** and all the professors of the Department of Computer Science of S.K. Somaiya Degree College of Arts Science & Commerce for extending their sincere & heartfelt guidance throughout this project work, without their supervision and many hours of devoted guidance, stimulating & constructive criticism, this project would never come out in this form.

It is a pleasure to express our deep and sincere gratitude to the project Guide **Prof. Poonam Pandey** and is profoundly grateful towards the unmatched help rendered by her. She was the source of continuous encouragement as each milestone was crossed.

A special thanks to the University Of Mumbai for giving the opportunity to develop this project as a part of the academic requirement in the Final year of Bachelor of Science in Computer Science.

Sincere Thank From,

(Vrushali Satam)

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Investigation

➢ TITLE OF THE PROJECT:

ONLINE CAKE STORE (CeleBAKEation)

➢ INTRODUCTION:

This cake store is built for customers and administrator. The main objective of this application is for customer to order new cakes and other products and check their bookings and give feedback about the products and the application and admin can check the number of users and check number of bookings and can also check the feedback the customers have given about the products. Admin is also allowed to add new products to the products list and can delete the product's that are out of stock.

➢ SCOPE OF THE PROJECT:

This application allows the customer to order new products and other products and check the bookings that are done. Customer can order different types of products at the same time. Admin can keep track of the number of customers registered. Admin can also add new cake to the product list and delete the products which are out of stock. It does not involve online payment through the system the customer has to pay (cash on delivery) once the delivery person completes his delivery.

- It satisfies the user requirement.
- Easy to understand by the user and operator.
- Easy to use by the operator.
- Has a good interface.

➢ SOFTWARE SPECIFICATIONS:

FRONTEND: Java, JSP, Servlet, JavaScript, HTML, CSS, Java Beans
BACKEND: MySQL Workbench 8.0 CE

➢ HARDWARE SPECIFICATIONS:

PROCESSOR: Intel Core i3
HARD DISK: 500GB
RAM: 8GB
OPERATING SYSTEM: 64-bit Windows 10

Analysis

➢ PROJECT HISTORY:

The purpose of the Online Cake Store (CeleBAKEation) is to automate the existing manual system with the help of computerized equipment and full-fledged web application, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy access and manipulation of the same. The required software and hardware are easily available and easy to work with. This can lead to an error-free, secure, reliable, and fast management system. The project describes how to manage for good performance and better services for the clients.

➢ REQUIREMENT GATHERING:

The requirements of the Online Cake Store are divided between the Customer and the Administrator of the application.

➢ OBJECTIVE AND EXISTING SYSTEM:

The main objective of project on Online Cake Store is to manage the details of orders booked and customers. The project is built on administrative as well as customer ends. The purpose of the project is to build an application to reduce the manual work for managing order bookings, products and customers.

▪ DRAWBACKS:

- Does not allow customers to pay online as the default payment mode is offline.
- Once order booked no modifications can be done by the customer, order can only be cancelled.
- Invoice is being generated but only order details can be seen.

▪ OBJECTIVES:

- Easy and user friendly interface.
- Keeps track of all the information such as new and old orders and customers.
- New products can be added by the admin and old products can be removed.

➢ ADVANTAGES OF PROPOSED SYSTEM:

- Avoiding local storage of data.
- Reduces the chance of losing data by hardware failure.
- Easy and friendly user interface.
- Reduce time.
- Minimize manual data entry.
- Greater efficiency.
- Better services.
- Billing will be easier.

➢ REQUIREMENT SPECIFICATION:

1. Functional Requirements:

a. Admin

i. **Login:**
Admin must be logged in before modifying any information.

ii. **Customer Details:**
Admin can check new and old customer details and can take the print of the report of a particular date of how many customers registered on that date.

iii. **Adding/Removing Products:**
This action used to add or remove any products.

iv. **Check Feedbacks:**
This action allows admin to check feedbacks given by the customers.

v. **Check Bookings:**
Admin can check all the bookings that customer has placed.

b. Customer

i. **Register:**
When a new customer enters for the first time then he/she has to register.

ii. **Login:**
Customer must be logged in before placing a new order or tracking his/her previous order.

iii. **Edit Profile:**
Customer can edit his/her profile i.e. name, contact number and address.

iv. **My Order:**
Customer checks his old and new orders in this section.

v. **My Cart:**
Different products can be chosen and added to the cart by the customer and all the products can be booked at the same time.

vi. **Feedbacks:**
Customer gives his/her feedback about the products or the application here.

c. Data Accessibility

i. Booking Details are available.
ii. Profile details are available.

d. System Security

i. Public has read only access via application.
ii. It provides read only data access.

2. Non Functional Requirements:

a. Security

i. No user permission.
ii. It is secure for storing data.

b. Performance

i. Expecting high performance.

c. Reliability

i. Online Cake Store is available 24 hours a day, 7 days a week.
ii. It will be robust enough to have a high amount of fault tolerance.

d. Usability

i. Online Cake Store shall give an easy-to-use graphical program just like other booking systems so the users do not have to learn a fresh style of conversation.

DESIGN PHASE

E-R DIAGRAM:

An entity–relationship model describes interrelated things of interest in a specific domain of knowledge. A basic ER model is composed of entity types and specifies relationships that can exist between entities.

CLASS DIAGRAM:

A class diagram in the Unified Modeling Language is a type of static structure diagram that describes the structure of a system by showing the system's classes, their attributes, operations, and the relationships among objects.

ACTIVITY CHART:

The activity diagram used to describe flow of activity through a series of actions. Activity diagram is an important diagram to describe the system. The activity described as an action or operation of the system.

USE CASE DIAGRAM:

A use case diagram at its simplest is a representation of a user's interaction with the system that shows the relationship between the user and the different use cases in which the user is involved.

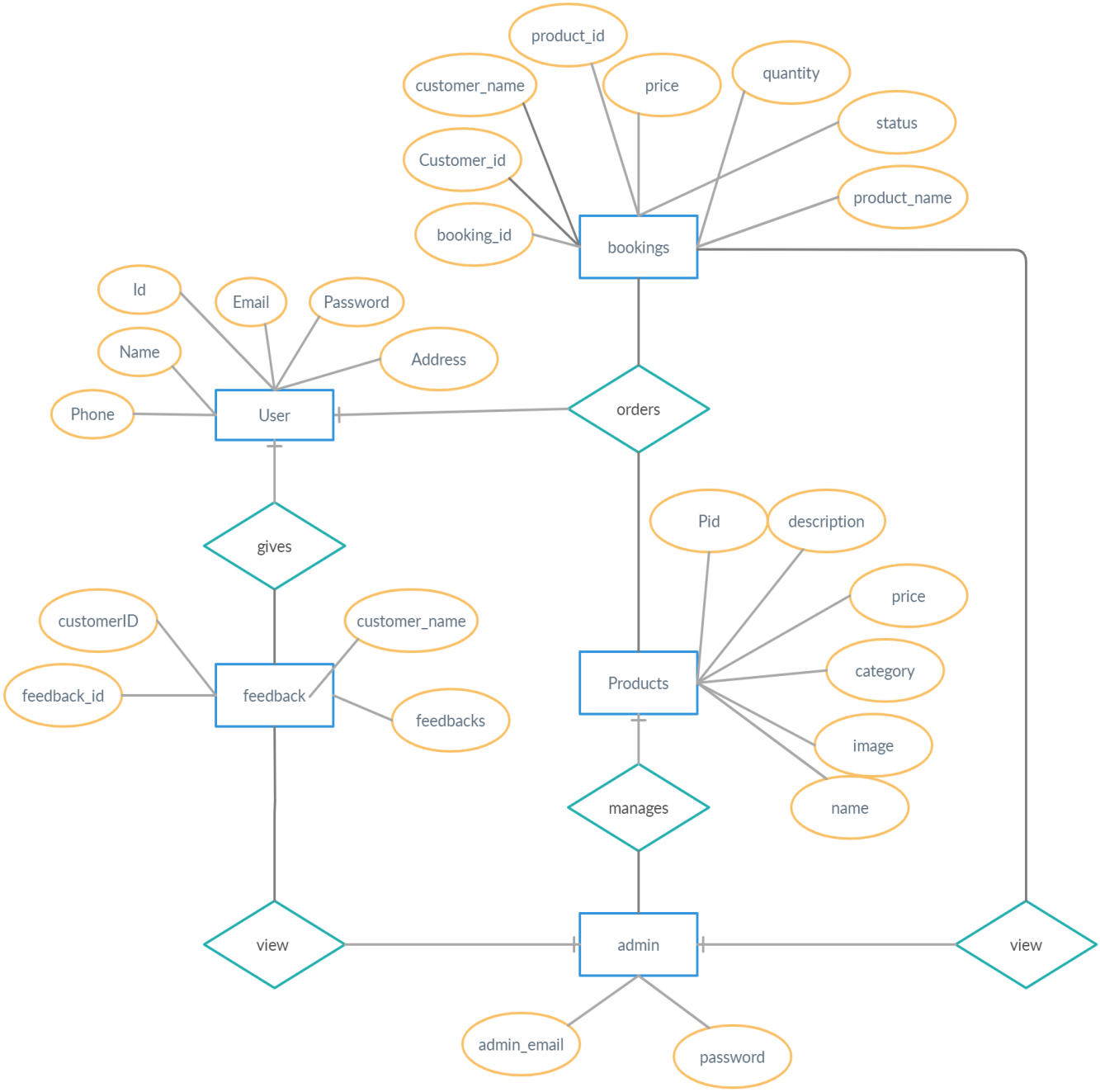
SEQUENCE DIAGRAM:

A sequence diagram shows object interactions arranged in time sequence. It depicts the objects involved in the scenario and the sequence of messages exchanged between the objects needed to carry out the functionality of the scenario. Sequence diagrams are typically associated with use case realizations in the Logical View of the system under development. Sequence diagrams are sometimes called event diagrams or event scenarios.

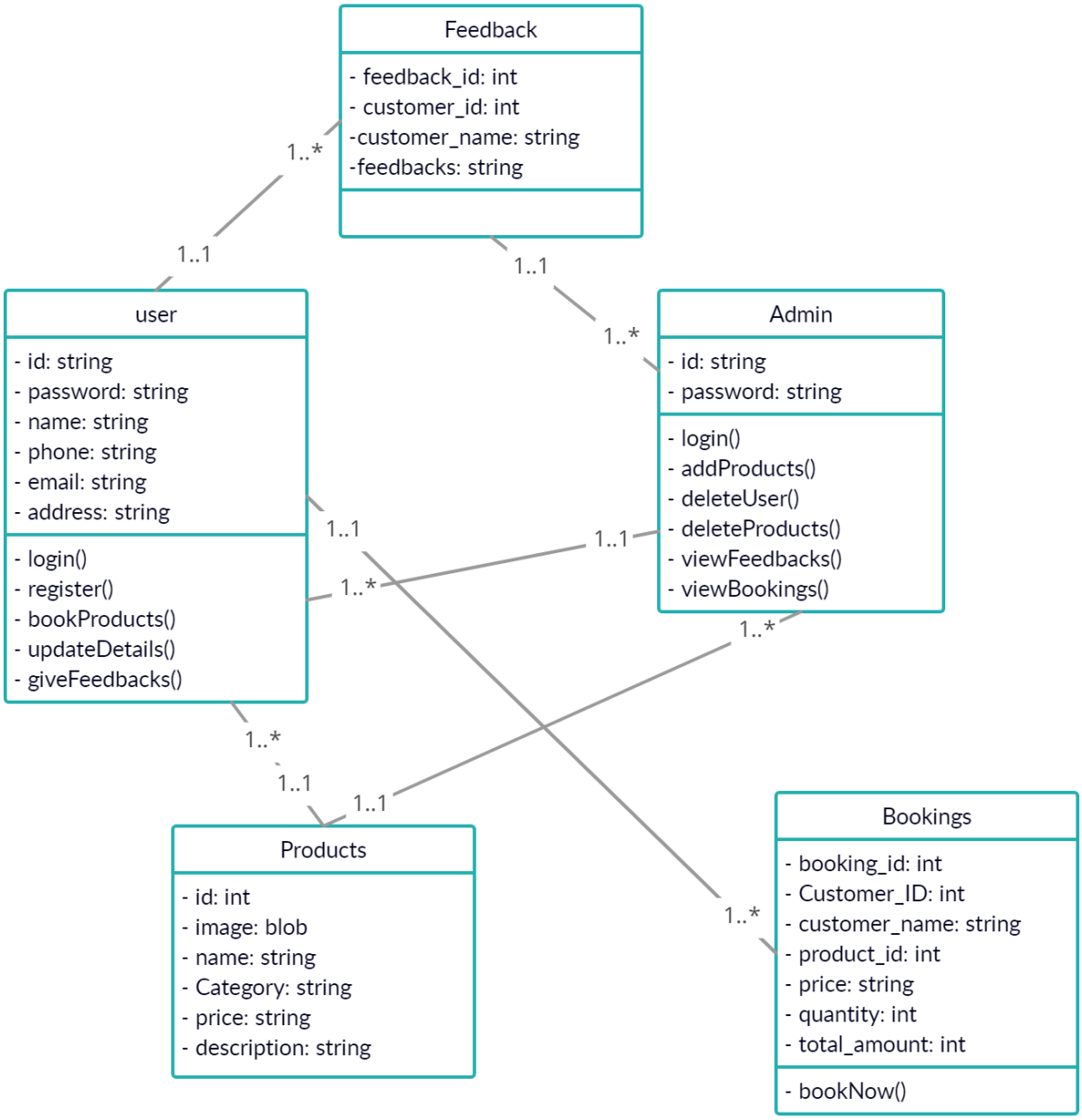
DATABASE DIAGRAM:

Database design is the organization of data according to a database model. The designer determines what data must be stored and how the data elements interrelate. With this information, they can begin to fit the data to the database model. Database management system manages the data accordingly.

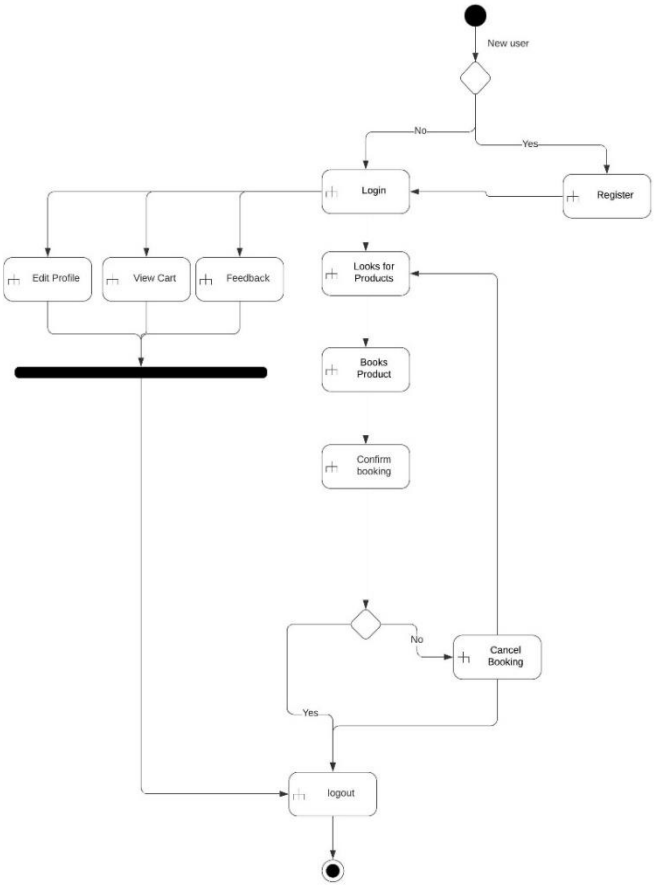
ER Diagram

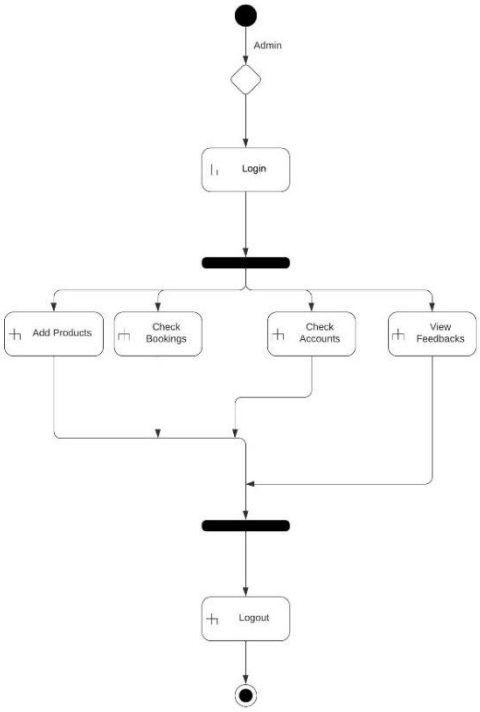

product_id
customer_name
price
quantity
status
Customer_id
product_name
booking_id
bookings
Id
Email
Password
Name
Address
Phone
User
orders
gives
Pid
description
price
customerID
customer_name
category
feedback_id
feedback
Products
feedbacks
image
manages
name
view
admin
view
admin_email
password

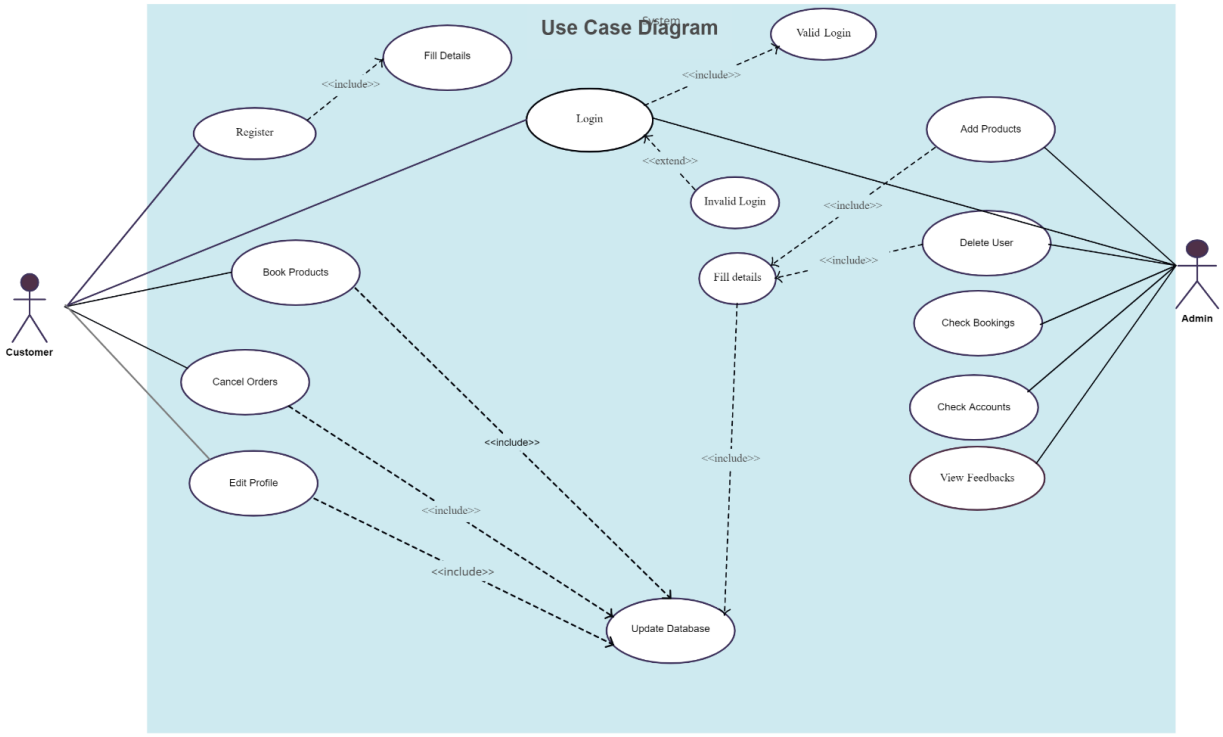
Class Daigram



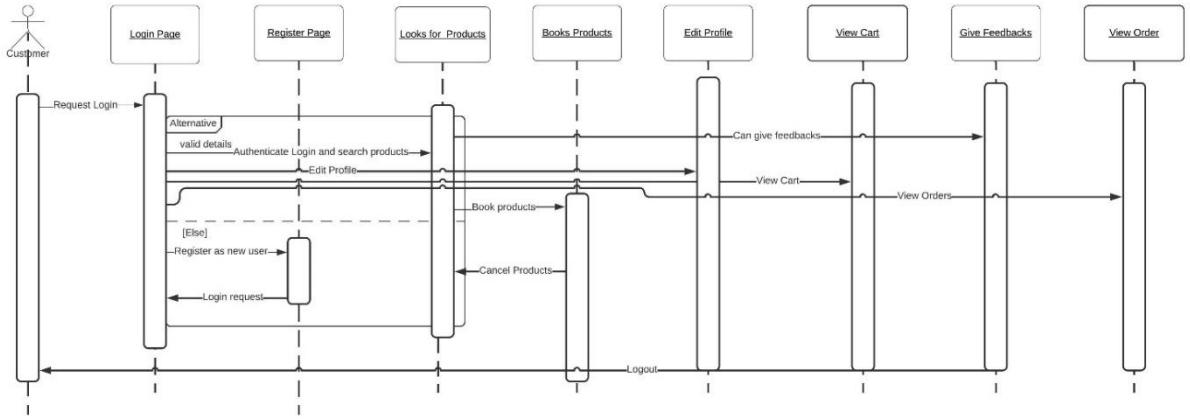
Activity Diagram

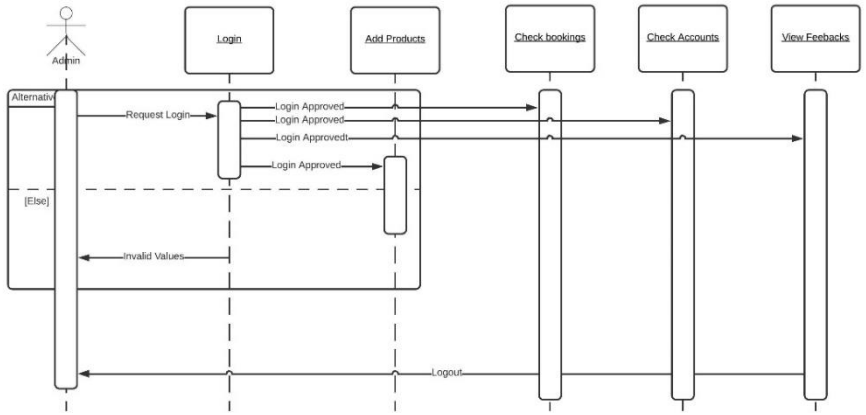





Use Case Diagram
System
Fill Details
Valid Login
<<include>>
<<include>>
Register
Login
Add Products
<<extend>>
Invalid Login
<<include>>
Delete User
Book Products
Fill details
<<include>>
Admin
Customer
Check Bookings
Cancel Orders
Check Accounts
<<include>>
<<include>>
Edit Profile
View Feedbacks
<<include>>
<<include>>
Update Database

Sequence Diagram





DATABASE DESIGN

admin		
Column Name	**Data Type**	**Constraint**
admin _email	varchar(50)	not null,primary
password	varchar(15)	not null

bookings		
Column Name	**Data Type**	**Constraint**
booking_id	int(11)	not null, primary key, auto_increment
customer_ID	int(11)	not null
customer_NAME	varchar(45)	null
prod_ID	int(11)	null
prod_Name	varchar(45)	null
quantity	int(11)	not null
status	varchar(45)	not null

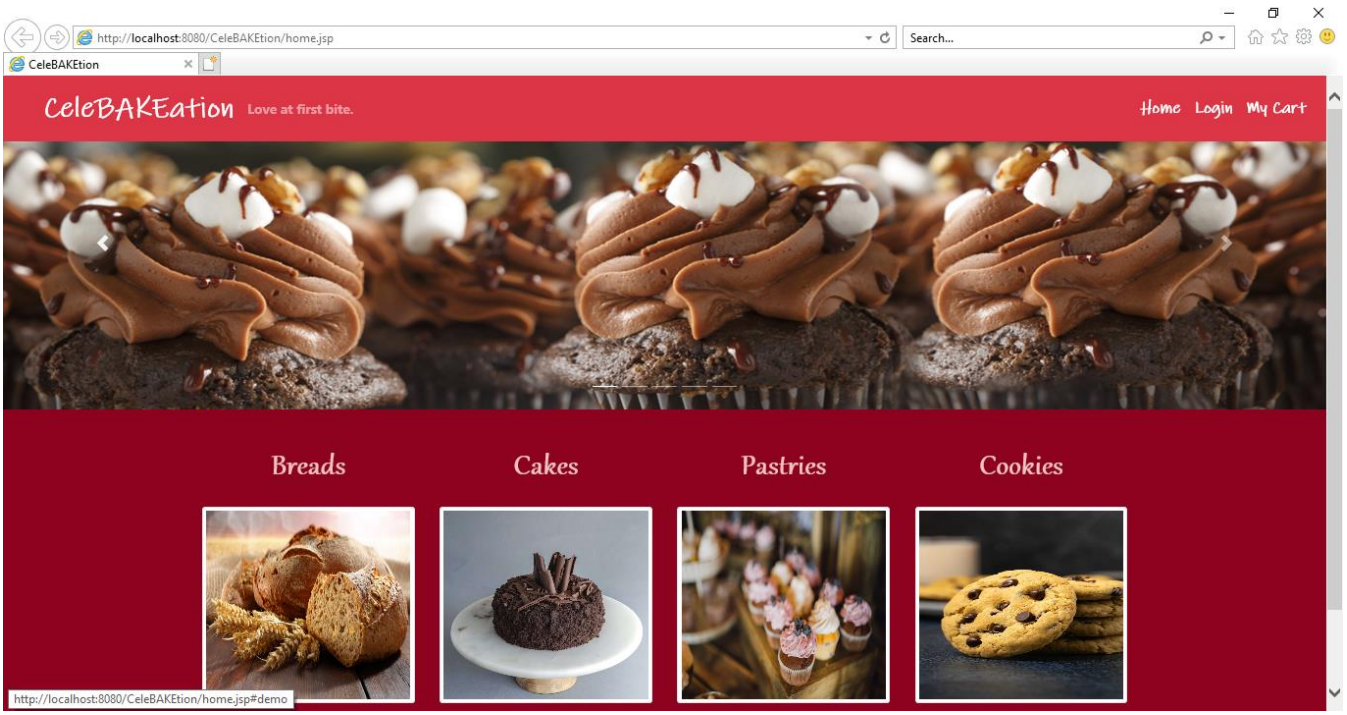
users		
Column Name	**Data Type**	**Constraint**
customer_id	int(11)	not null, primary key, auto_increment
name	varchar(45)	not null
email	varchar(45)	not null
password	varchar(10)	not null
contact_no	varchar(10)	not null
address	varchar(55)	not null

products		
Column Name	**Data Type**	**Constraint**
Pid	int(11)	not null, primary key, auto_increment
name	varchar(45)	not null
image	longblob	not null
category	varchar(45)	not null
price	varchar(15)	not null
description	varchar(500)	not null

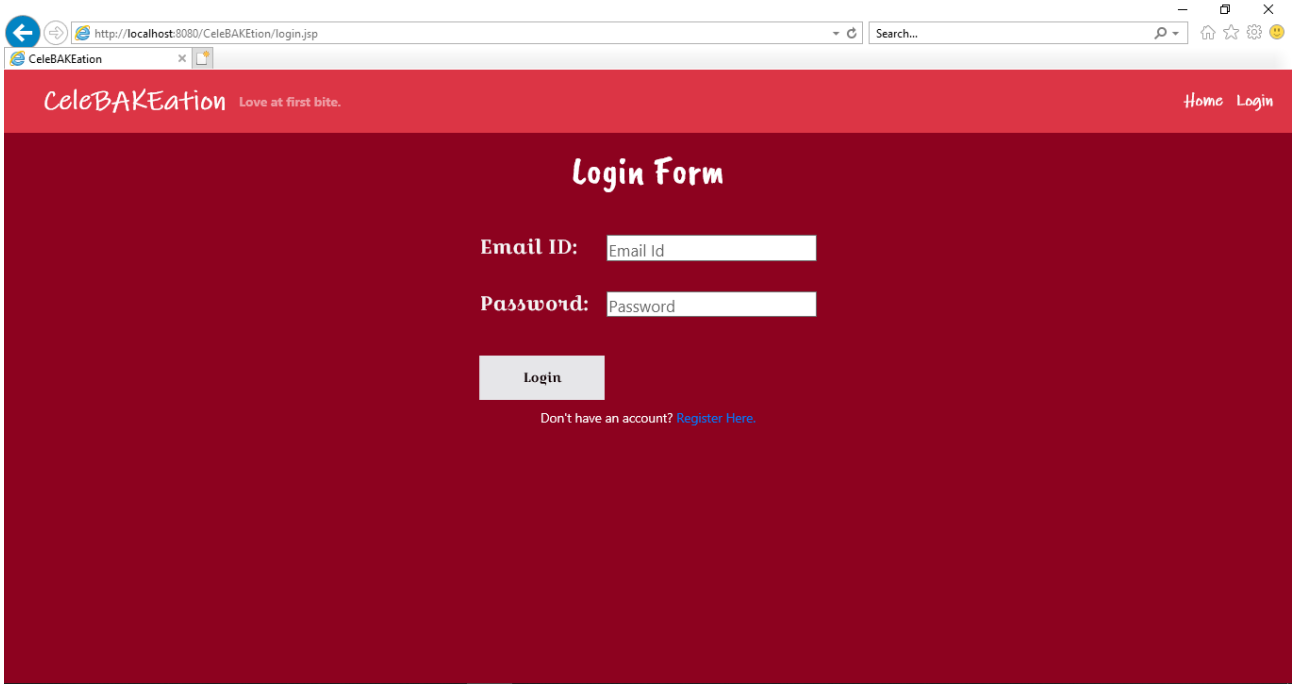
feedback		
Column Name	**Data Type**	**Constraint**
feedback_id	int(11)	not null, primary key, auto_increment
customerID	int(11)	not null
customer_name	varchar(45)	not null
feedbacks	varchar(500)	not null

SCREENSHOTS OF APPLICATION

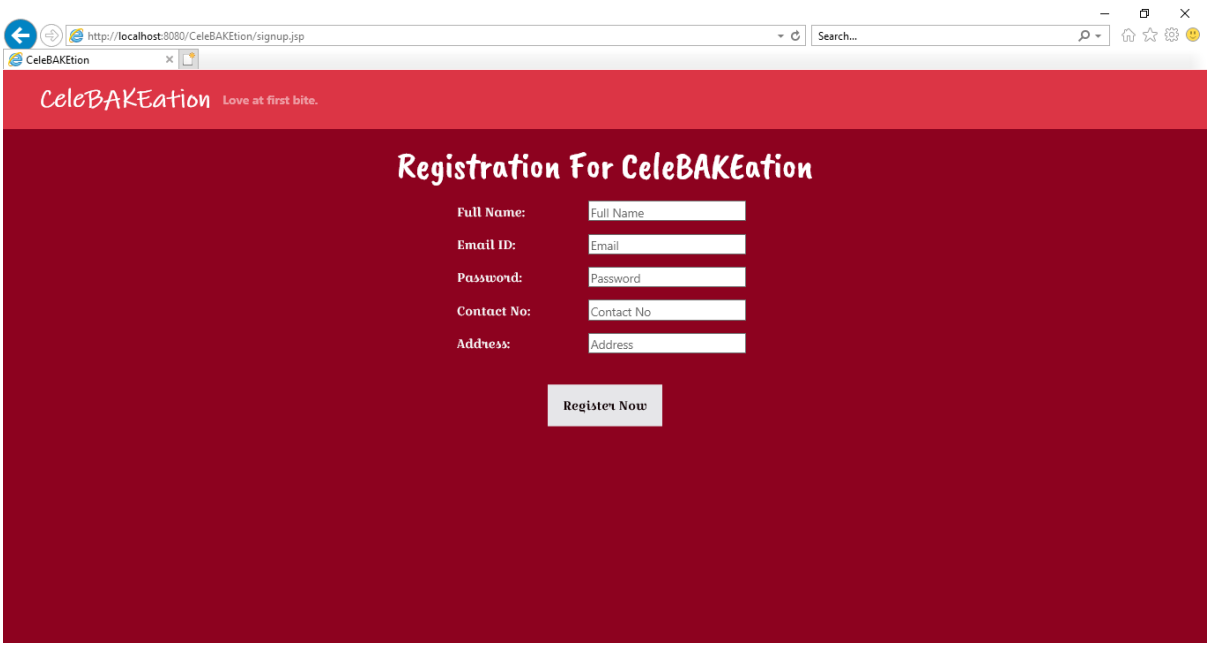
Home page



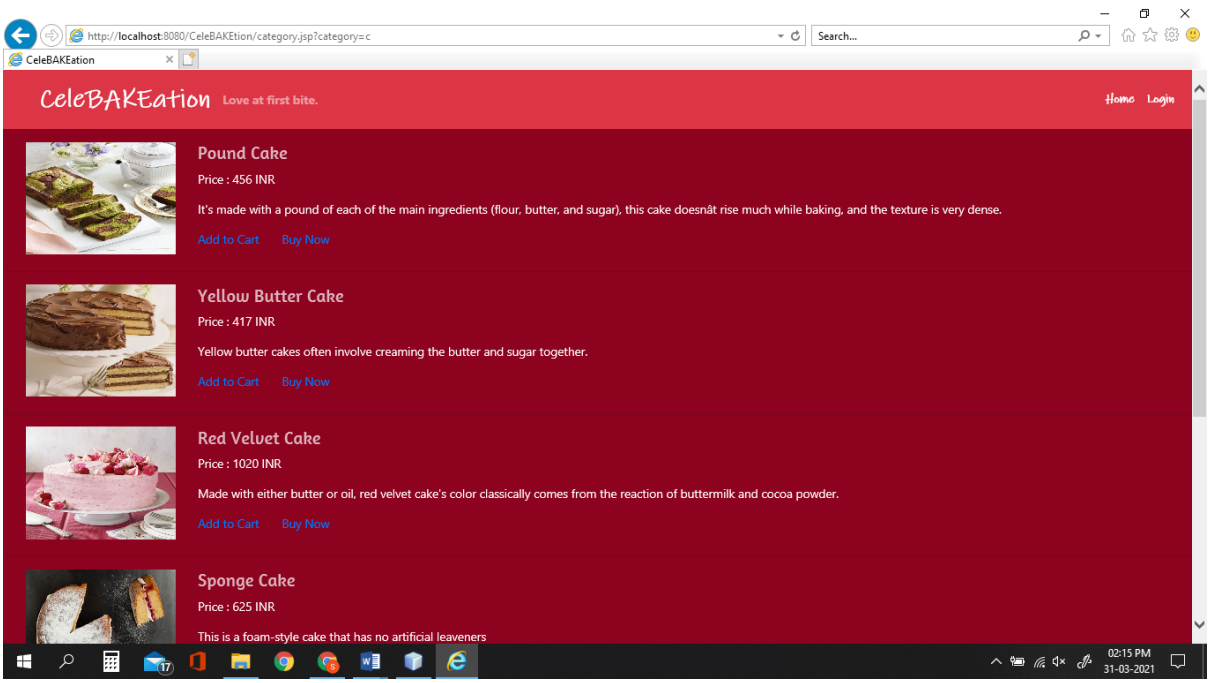
Login page


http://localhost:8080/CeleBAKEtion/login.jsp
Search...
CeleBAKEation
CeleBAKEation
Love at first bite.
Home
Login
Login Form
Email ID:
Email Id
Password:
Password
Login
Don't have an account? Register Here.

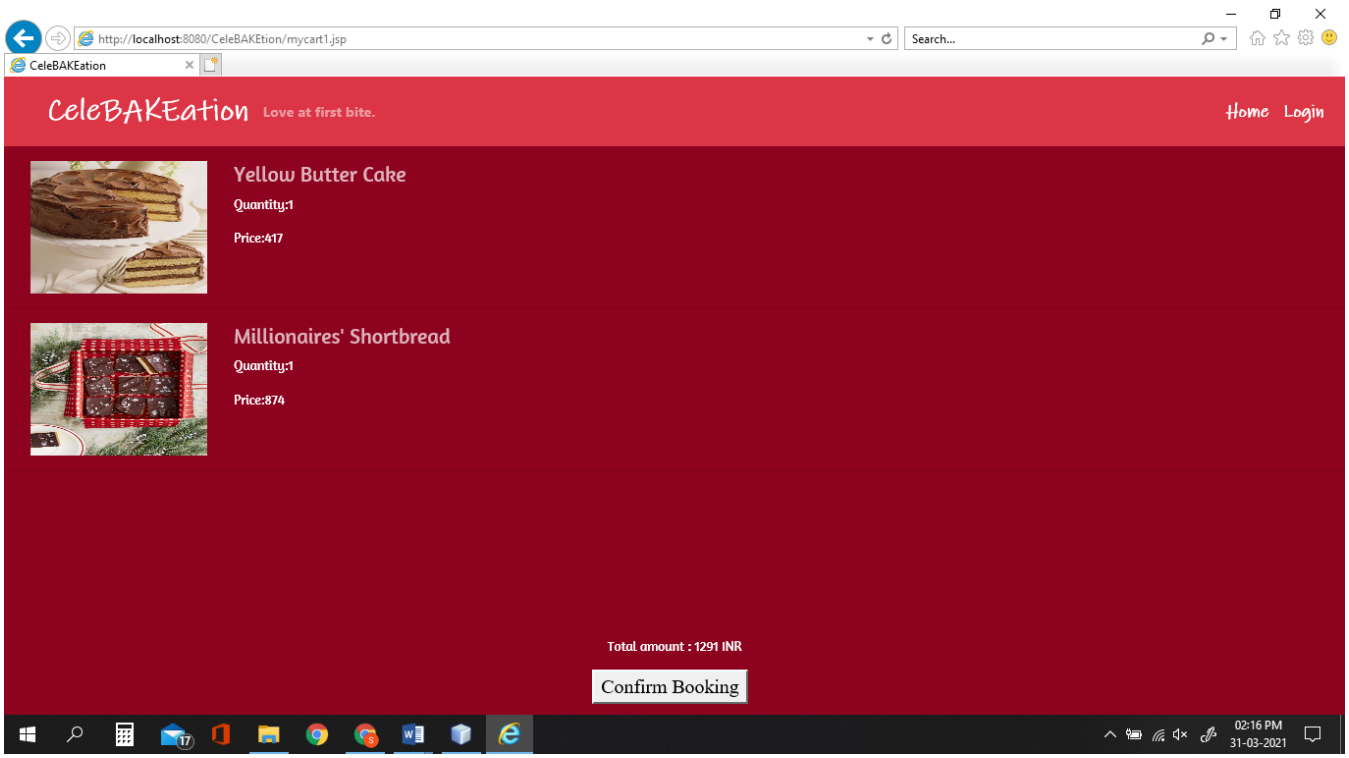
Registration page



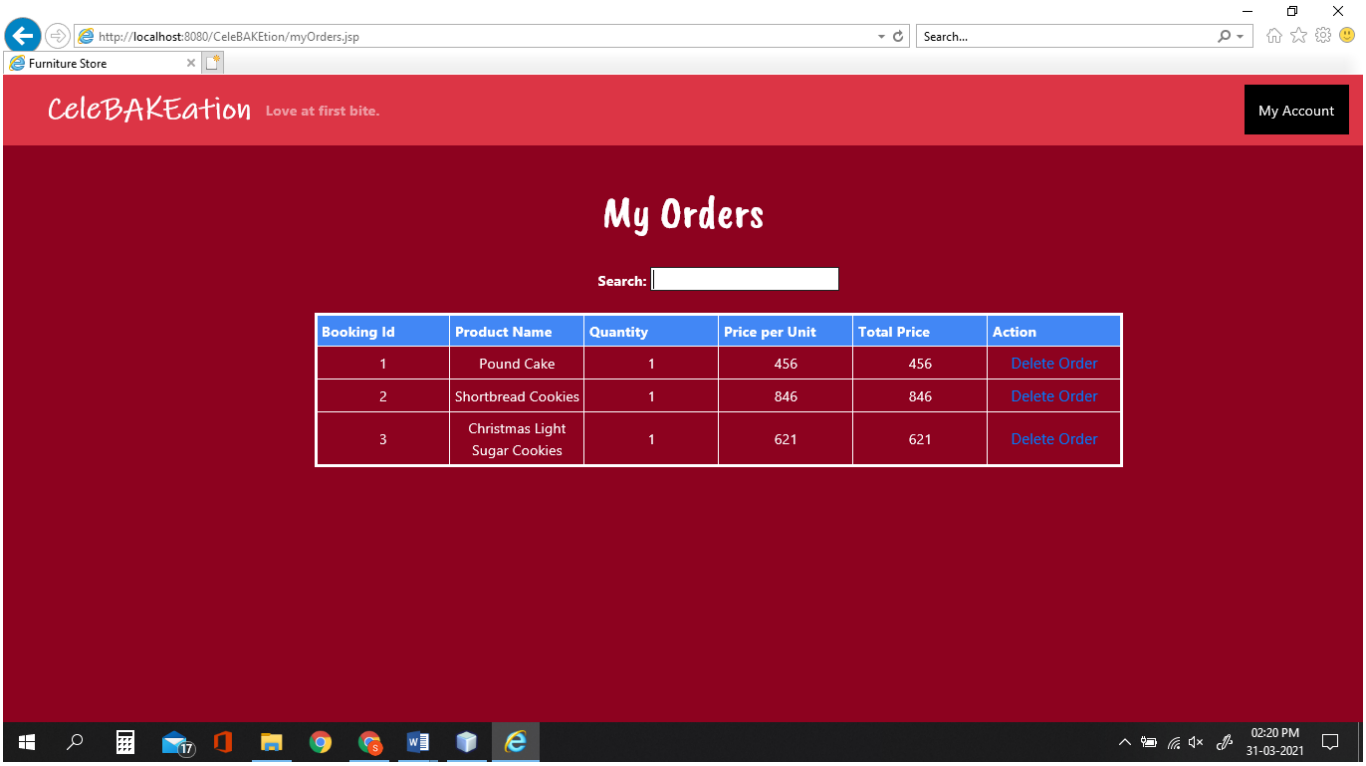
Category page



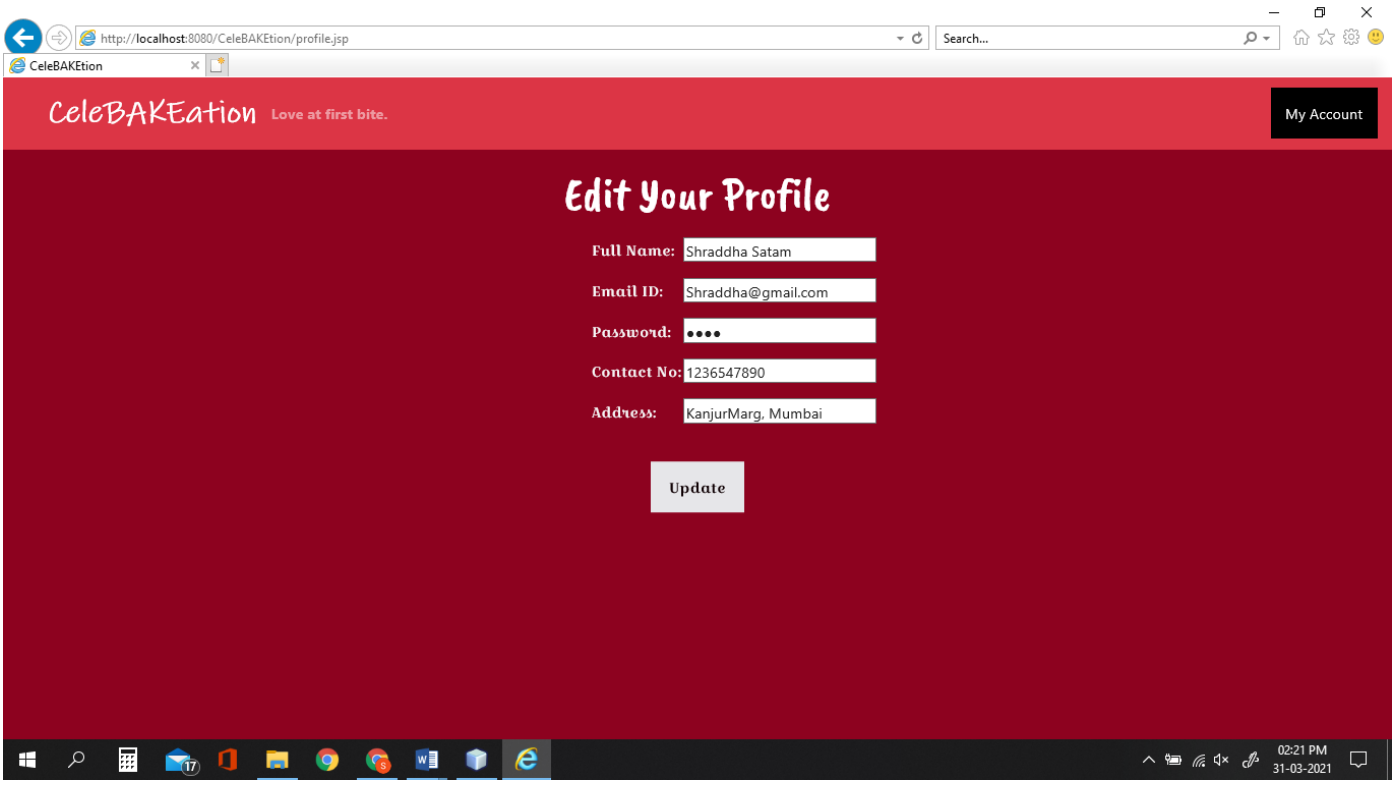
My Cart



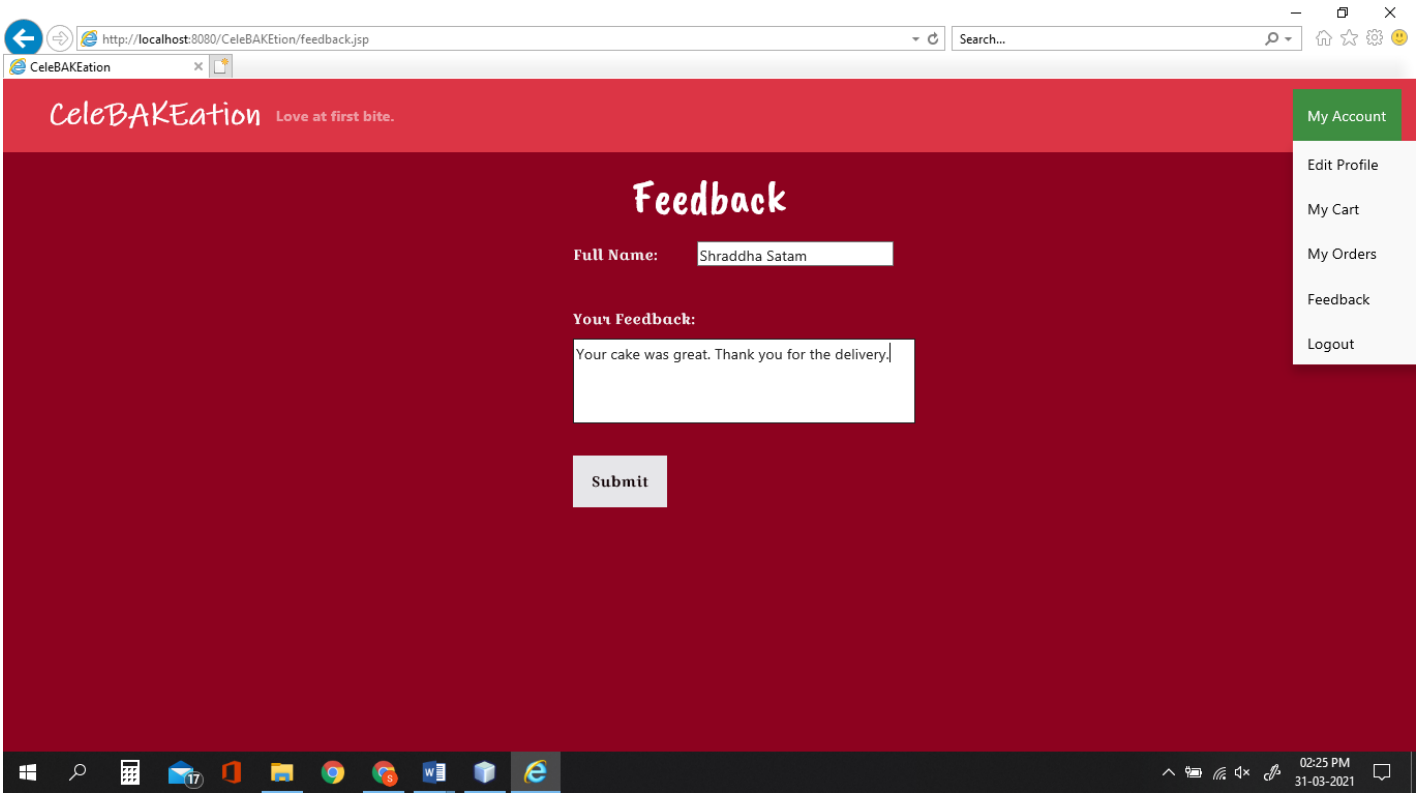
My Orders


http://localhost:8080/CeleBAKEtion/myOrders.jsp
Search...
Furniture Store
CeleBAKEation
Love at first bite.
My Account
My Orders
Search:
Booking Id
Product Name
Quantity
Price per Unit
Total Price
Action
1
Pound Cake
1
456
456
Delete Order
2
Shortbread Cookies
1
846
846
Delete Order
3
Christmas Light Sugar Cookies
1
621
621
Delete Order
02:20 PM
31-03-2021

Edit Profile

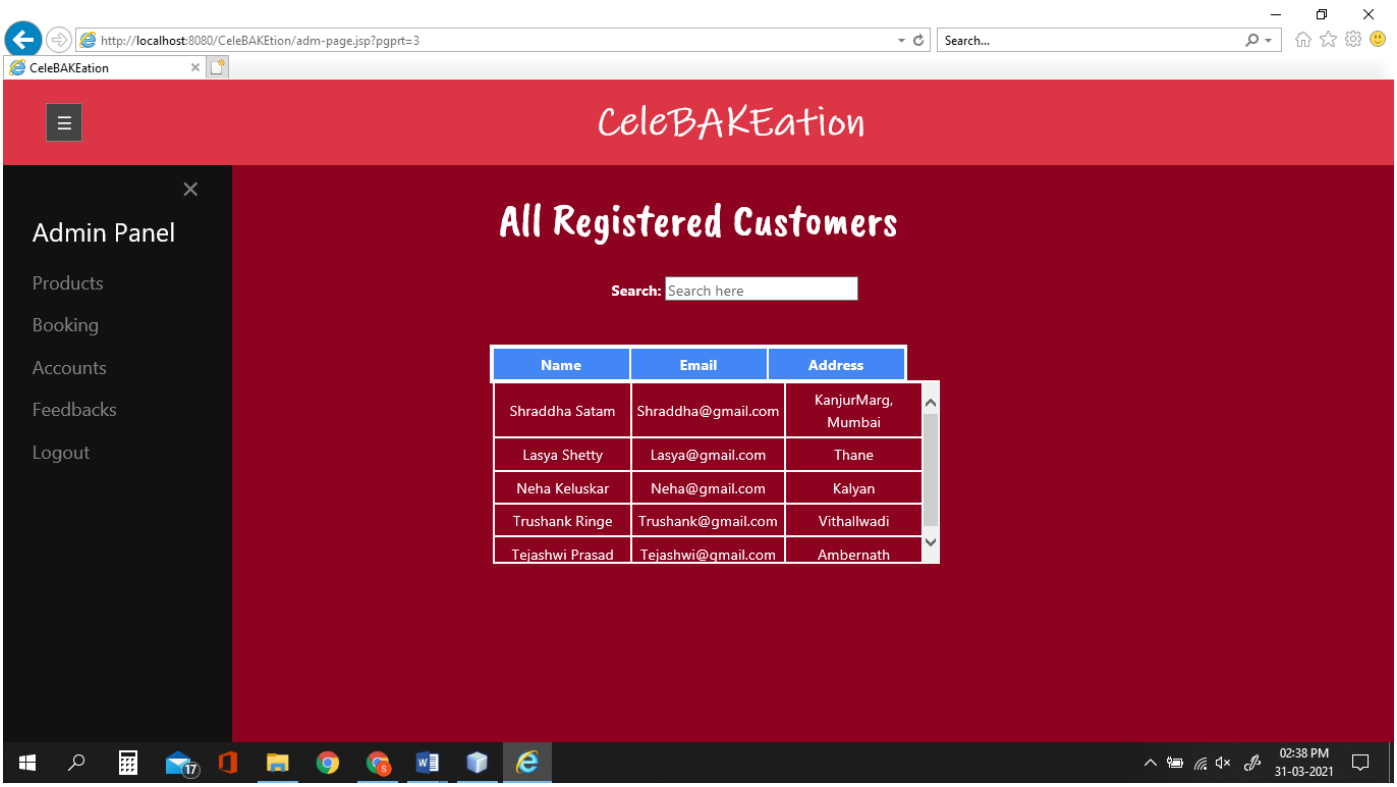


Feedbacks

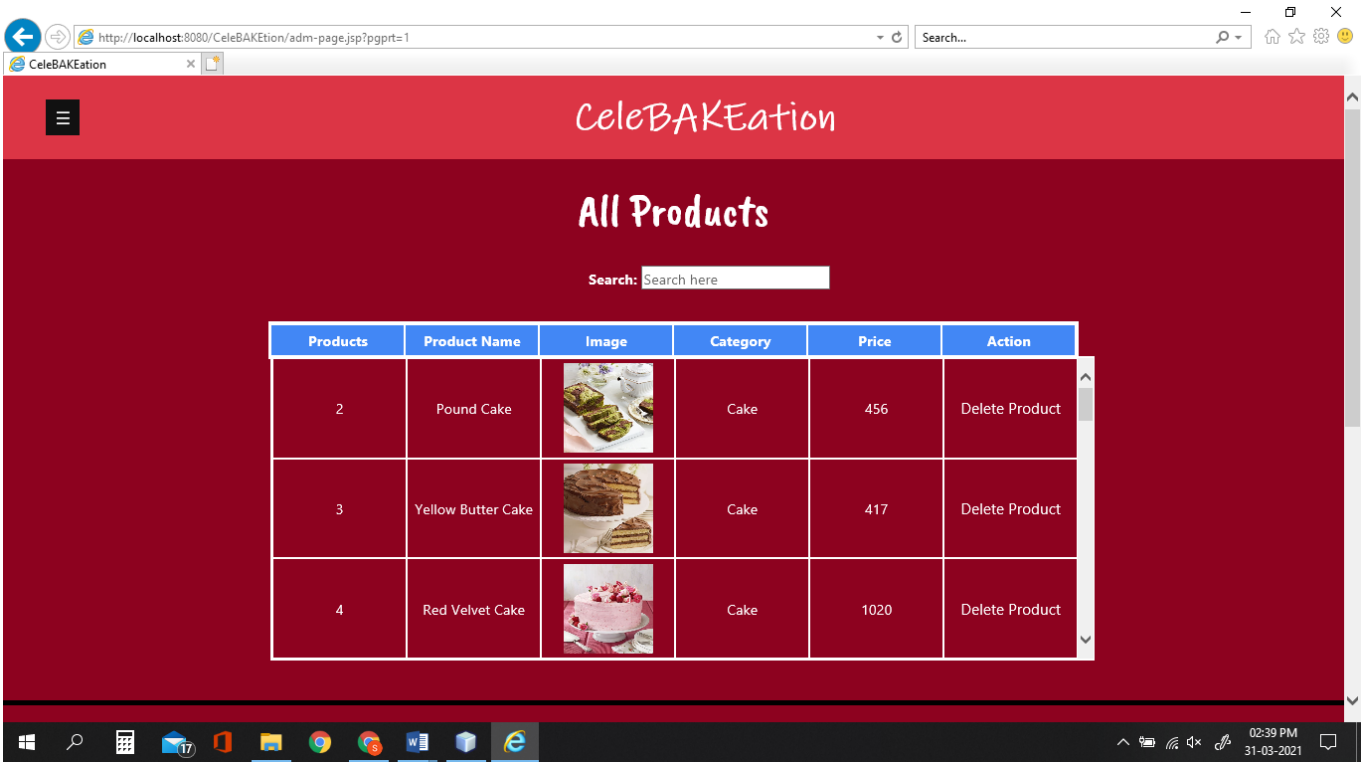

http://localhost:8080/CeleBAKEtion/feedback.jsp
Search...
CeleBAKEation
CeleBAKEation
Love at first bite.
My Account
Edit Profile
My Cart
My Orders
Feedback
Logout
Feedback
Full Name:
Shraddha Satam
Your Feedback:
Your cake was great. Thank you for the delivery.
Submit
02:25 PM
31-03-2021

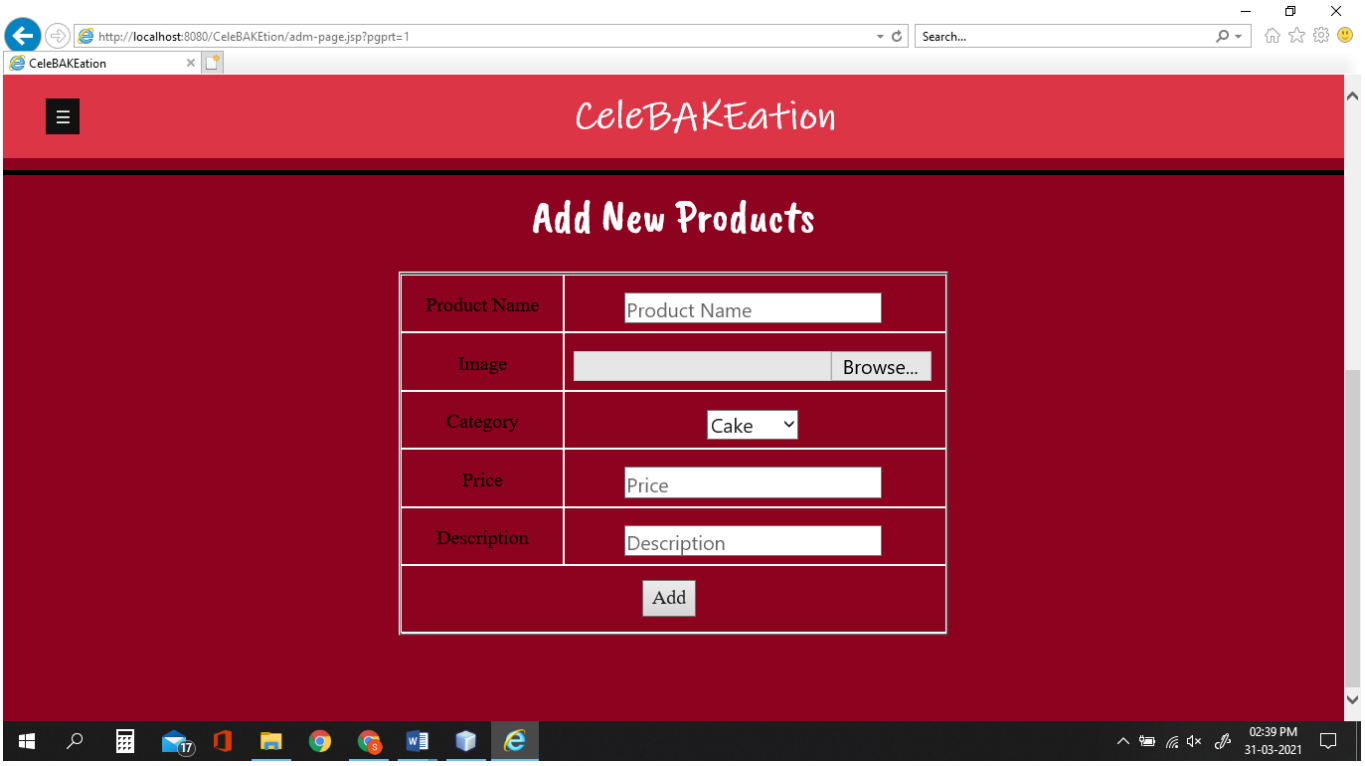
Admin Side

All customers

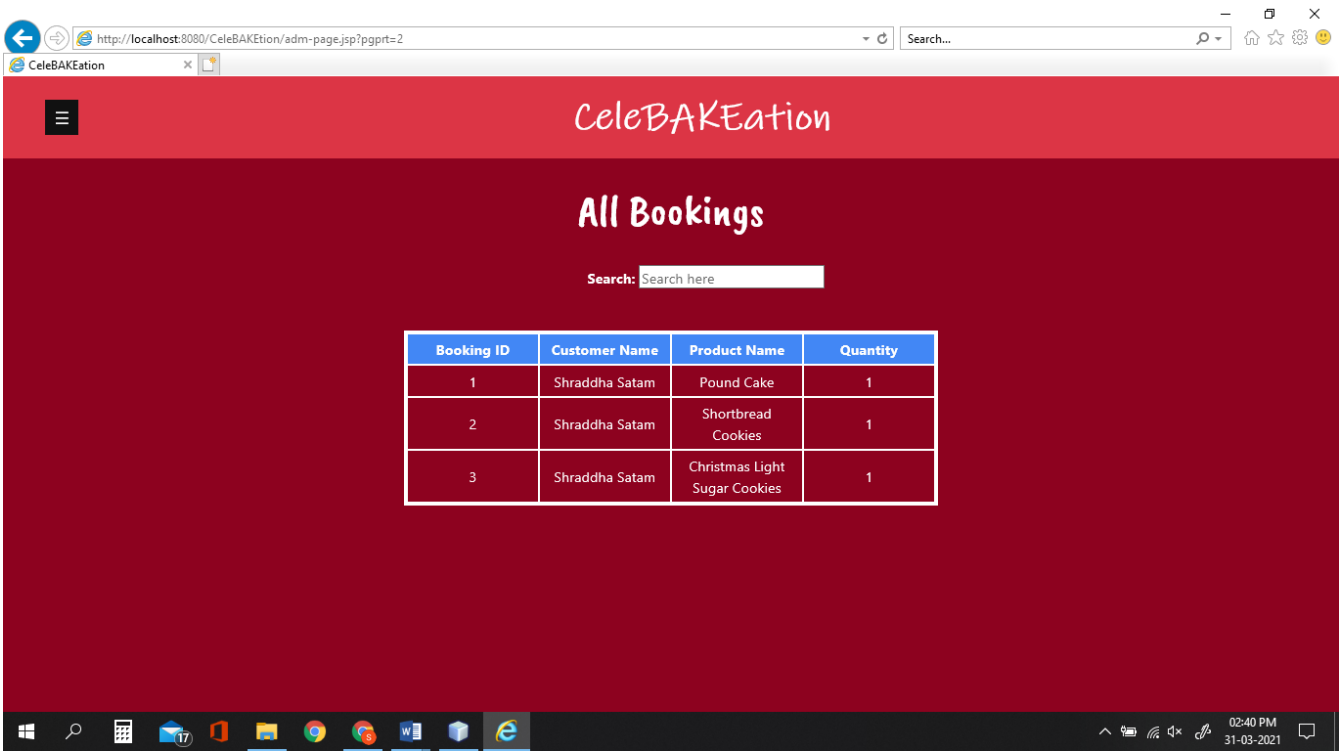


All products and add new products

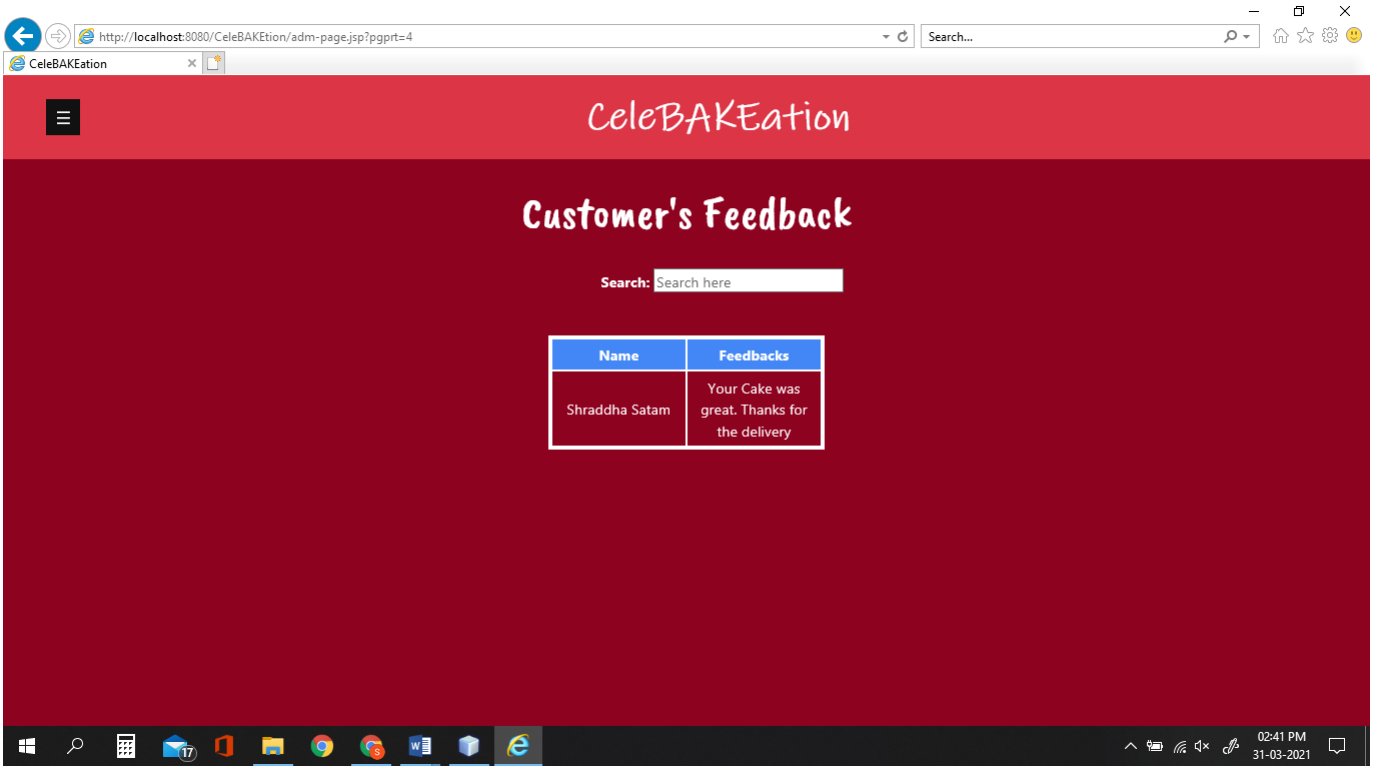




All bookings



All feedbacks


http://localhost:8080/CeleBAKEtion/adm-page.jsp?pgprt=4
Search...
CeleBAKEation
CeleBAKEation
Customer's Feedback
Search: Search here
Name
Feedbacks
Shraddha Satam
Your Cake was great. Thanks for the delivery
02:41 PM
31-03-2021

CODING PHASE

Home.jsp

```
<%@page import="java.sql.ResultSet"%>

<%@page import="java.sql.PreparedStatement"%>

<%@page import="java.sql.Connection"%>

<%@page import="java.sql.DriverManager"%>

<%@page import="myPackage.DbClass"%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<jsp:useBean id="pDAO" class="myPackage.DbClass" scope="page"/>


<!DOCTYPE html>

<html>

    <head>

        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

        <link rel ="stylesheet" type ="text/css" href="bootstrap.min.css">

        <script src="jquery-3.3.1.min.js"></script>

        <script type = text/javascript src="bootstrap.min.js"></script>

        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.2.1/css/bootstrap.min.css">

        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

        <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.6/umd/popper.min.js"></script>

        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.2.1/js/bootstrap.min.js"></script>
```

```
<title>CeleBAKEtion</title>
<style>
        .carousel-inner img {
            width: 100%;
            height: 400px;
        }
        .navbar-brand{
            font-family: Ink free;
            font-size: 35px;
        }
        .nav-link{
            font-size: 20px;
        }
       .carousel-inner img {
            width: 100%;
            height: 400px;
        }

        .navbar-brand{
            font-family: Ink free;
            font-size: 35px;
        }
```

```
.dropbtn {
    background-color: black;
    color: white;
    padding: 16px;
    font-size: 16px;
    border: none;
    cursor: pointer;
}

.dropdown {
    position: relative;
    display: inline-block;
}

.dropdown-content {
    display: none;
    position: absolute;
    background-color: #f9f9f9;
    min-width: 160px;
    box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
    z-index: 1;
}

.dropdown-content a {
```

```
            color: black;
            padding: 12px 16px;
            text-decoration: none;
            display: block;
        }

        .dropdown-content a:hover {background-color: #f1f1f1}

        .dropdown:hover .dropdown-content {
            display: block;
        }

        .dropdown:hover .dropbtn {
            background-color: #3e8e41;
        }
    </style>
</head>
<body style="background-color: #8D021F">
    <%
        if(request.getParameter("pgprt")==null){
            session.setAttribute("userStatus", "0");
    %>
    <nav class="navbar navbar-expand-sm navbar-dark bg-danger pl-5 fixed-top">
    <b><a href="home.jsp" class="navbar-brand" >CeleBAKEation</a></b>
```

```
<b><span class="navbar-text"> Love at first bite.</span></b>

<div class="collapse navbar-collapse" id="myMenu">

    <ul class="navbar-nav pl-5 custom-nav ml-auto">

        <li class="nav-item "><a href="home.jsp" class="nav-link" style="font-family: Ink free; color: white"><b>Home</b></a></li>

        <li class="nav-item"><a href="login.jsp" class="nav-link" style="font-family: Ink free; color: white"><b>Login</b></a></li>

        <li class="nav-item"><a href="mycart1.jsp" class="nav-link" style="font-family: Ink free; color: white"><b>My Cart</b></a></li>

    </ul>

</div>

</nav>

<%

    }

    else{

%>

    <jsp:include page="home1.jsp"/>

<%

    }

%>

<div id="demo" class="carousel slide" data-ride="carousel">

    <ul class="carousel-indicators">

        <li data-target="#demo" data-slide-to="0" class="active"></li>

        <li data-target="#demo" data-slide-to="1"></li>

        <li data-target="#demo" data-slide-to="2"></li>
```

```
    <li data-target="#demo" data-slide-to="3"></li>
    <li data-target="#demo" data-slide-to="4"></li>
</ul>
<div class="carousel-inner">
    <div class="carousel-item active">
        <img src="images/b1.jpg">
    </div>
    <div class="carousel-item">
      <img src="images/b2.jpg">
    </div>
    <div class="carousel-item">
      <img src="images/b3.jpg">
    </div>
    <div class="carousel-item">
      <img src="images/b4.jpg">
    </div>
    <div class="carousel-item">
      <img src="images/b5.jpg">
    </div>
</div>
<a class="carousel-control-prev" href="#demo" data-slide="prev">
<span class="carousel-control-prev-icon"></span></a>
<a class="carousel-control-next" href="#demo" data-slide="next">
<span class="carousel-control-next-icon"></span></a>
```

```
        </div>

        <div class="container" style = "margin-top : 60px">

            <div class = row>

                <div class = col-sm-3>

                    <h1 class = text-center style = "font-family : Gabriola ; color :
#f4c2c2"><b>Breads</b></h1>

                    <a href = "category.jsp?category=b"><img src="images/bread.jpg"
class="img-thumbnail" alt="Breads" style = "width:304px; height : 236px"></a>

                </div>

                <div class = col-sm-3>

                    <h1 class = text-center style = "font-family : Gabriola ; color :#f4c2c2
"><b>Cakes</b></h1>

                    <a href = "category.jsp?category=c"><img src="images/cake.jpg"
class="img-thumbnail" alt="Cakes" style = "width:304px; height : 236px"> </a>

                </div>

                <div class = col-sm-3>

                    <h1 class = text-center style = "font-family : Gabriola ; color :
#f4c2c2"><b>Pastries</b></h1>

                    <a href = "category.jsp?category=p"><img src="images/pastry.jpg"
class="img-thumbnail" alt="Pastries" style = "width:304px; height : 236px"> </a>

                </div>

                <div class = col-sm-3>

                    <h1  class = text-center style = "font-family : Gabriola ; color :
#f4c2c2"><b>Cookies</b></h1>

                    <a href = "category.jsp?category=coo"><img src="images/cookie.jpg"
class="img-thumbnail" alt="cookies" style = "width:304px; height : 236px"> </a>

                </div>
```

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

login.jsp

```
<%--
    Document   : login
    Created on : 17 Feb, 2021, 8:58:44 PM
    Author     : Vrushali
--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
        <meta charset="UTF-8">
          <meta http-equiv="X-UA-compatible" content = "IE-edge">
          <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel ="stylesheet" type ="text/css" href="bootstrap.min.css">
        <link href='https://fonts.googleapis.com/css?family=Caveat Brush' rel='stylesheet'>
```

```
<link href='https://fonts.googleapis.com/css?family=Croissant One' rel='stylesheet'>
<script src="jquery-3.3.1.min"></script>
<script src="bootstrap.min.js"></script>
<title>CeleBAKEation</title>
<style>
        .navbar-brand{
            font-family: Ink free;
            font-size: 35px;
        }
        .nav-link{
            font-size: 20px;
        }
        .loginbtn {
            background-color: azure;
            color: black;
            padding: 16px 20px;
            margin: 8px 0;
            border: none;
            cursor: pointer;
            width: 100%;
            opacity: 0.9;
            font-family: Croissant One;
        }
</style>
```

```
</head>

<body style="background-color: #8D021F">

    <nav class="navbar navbar-expand-sm navbar-dark bg-danger pl-5 fixed-top">

        <b><a href="home.jsp" class="navbar-brand" >CeleBAKEation</a></b>

        <b><span class="navbar-text"> Love at first bite.</span></b>

        <button type="button" class="navbar-toggler" data-toggle="collapse" data-
target="#myMenu">

            <span class="navbar-toggler-icon"></span>

        </button>

        <div class="collapse navbar-collapse" id="myMenu">

            <ul class="navbar-nav pl-5 custom-nav ml-auto">

                <li class="nav-item "><a href="home.jsp" class="nav-link" style="font-family:
Ink free; color: white"><b>Home</b></a></li>

                <li class="nav-item"><a href="login.jsp" class="nav-link" style="font-family: Ink
free; color: white"><b>Login</b></a></li>

                <!--<li class="nav-item"><a href="mycart.jsp" class="nav-link" style="font-
family: Ink free; color: white"><b>My Cart</b></a></li>-->

            </ul>

        </div>

    </nav>

    <br><br><br><br>

    <center>

        <div class="container">

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

                <input type="hidden" name="page" value="login">
```

```
<center><h1 style=" color: white; font-family: Caveat Brush; font-size: 50px">Login Form</h1></center>

<br>

<table>

  <tr>

    <td colspan="2">

      <label style="font-family: Croissant One; color: whitesmoke; font-size: 25px;margin-left: 10px; margin-top: 12px; margin-right: 10px">Email ID: </label>

    </td>

    <td>

      <input type="text" class="text" placeholder="Email Id" name="email" style="font-size: 20px; margin-left: 10px; margin-right: 10px; margin-top: 10px">

    </td>

  </tr>

  <tr>

    <td colspan="2">

      <br>

      <label style="font-family: Croissant One; color: whitesmoke; font-size: 25px;margin-left: 10px; margin-bottom: 12px; margin-right: 10px">Password: </label>

    </td>

    <td>

      <br>

      <input type="password" class="text" placeholder="Password" name="password" style="font-size: 20px; margin-left: 10px; margin-right: 10px; margin-bottom: 10px">

    </td>
```

```
                    </tr>
                    <tr>
                        <td colspan="1">
                            <br>
                            <button type="submit" class="loginbtn" style="margin-left:
10px">Login</button>
                        </td>
                    </tr>
                </table>
                <div class="container signin">
                    <p style='color: white'>Don't have an account?<a href="signup.jsp">
Register Here.</a></p>
                </div>
            </form>
        </div>
    </center>
</body>
</html>
```

signup.jsp

```
<%--
    Document   : signup
    Created on : 24 Feb, 2021, 9:02:01 PM
    Author     : Vrushali
--%>
```

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

   <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

       <link rel ="stylesheet" type ="text/css" href="bootstrap.min.css">

       <script src="jquery-3.3.1.min.js"></script>

       <script type = text/javascript src="bootstrap.min.js"></script>

       <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.2.1/css/bootstrap.min.css">

       <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

       <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.6/umd/popper.min.js"></script>

       <link href='https://fonts.googleapis.com/css?family=Caveat Brush' rel='stylesheet'>

       <link href='https://fonts.googleapis.com/css?family=Croissant One' rel='stylesheet'>

       <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.2.1/js/bootstrap.min.js"></script>

       <title>CeleBAKEtion</title>

       <style>


            .navbar-brand{

               font-family: Ink free;

               font-size: 35px;

            }

            .nav-link{
```

```
    font-size: 20px;
}

#demo{
    font-family: Croissant One;
    color: whitesmoke;
    margin-left: 80px;
    margin-top: 10px
}

.signupbtn{
    background-color: azure;
    color: black;
    padding: 16px 20px;
    margin: 8px 0;
    border: none;
    cursor: pointer;
    opacity: 0.9;
    font-family: Croissant One;
}

h2{
    color: white;
    font-family: Caveat Brush;
```

```
            font-size: 50px;
        }
    </style>

<body style="background-color: #8D021F">
    <nav class="navbar navbar-expand-sm navbar-dark bg-danger pl-5 fixed-top">
        <b><a href="home.jsp" class="navbar-brand" >CeleBAKEation</a></b>
        <b><span class="navbar-text"> Love at first bite.</span></b>
    </nav>
    <br><br><br><br>
    <center>
        <div class="central-div" style="top:10%">
            <form action="controller.jsp">
                <input type="hidden" name="page" value="register">
                    <table>
                        <tr>
                            <td colspan="2">
                            <center><h2>Registration For CeleBAKEation</h2></center>
                            </td>
                        </tr>
                        <tr>
                            <td>
                                <label id="demo">Full Name: </label>
                            </td>
```

```
                    <td>
                        <input type="text" name="fname" class="text" placeholder="Full
Name">
                    </td>
                </tr>
                <tr>
                    <td>
                        <label id="demo">Email ID: </label>
                    </td>
                    <td>
                        <input type="email" name="email" class="text"
placeholder="Email">
                    </td>
                </tr>
                <tr>
                    <td>
                        <label id="demo">Password: </label>
                    </td>
                    <td>
                        <input type="password" name="pass" class="text"
placeholder="Password">
                    </td>
                </tr>
                <tr>
                    <td>
```

```
                    <label id="demo">Contact No: </label>
                </td>
                <td>
                    <input type="text" name="contactno" class="text"
placeholder="Contact No">
                </td>
            </tr>
            <tr>
                <td>
                    <label id="demo">Address: </label>
                </td>
                <td>
                    <input type="text" name="address" class="text"
placeholder="Address">
                </td>
            </tr>
            <tr>
                <td colspan="3">
                    <br>
                    <center>
                        <input type="submit" class="signupbtn" value="Register Now"
class="button">
                    </center>
                </td>
            </tr>
```

```
                </table>
            </form>
        </div>
    </center>
</body>
</html>
```

controller.jsp

```
<%--
    Document   : controller
    Created on : 25 Feb, 2021, 8:12:52 PM
    Author     : Vrushali
--%>
<%--<%@page import="org.apache.commons.fileupload.FileItem"%>
<%@page import="org.apache.commons.fileupload.servlet.ServletFileUpload"%>
<%@page import="org.apache.commons.fileupload.disk.DiskFileItemFactory"%>
<%@page import="java.io.File"%>
<%@page import="java.io.FileInputStream"%>
<%@page import="java.io.InputStream"%>
<%@page import="java.text.SimpleDateFormat"%>
<%@page import="java.time.LocalTime"%>--%>
<%@page import="myPackage.*"%>
<%@page import="java.util.*"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<jsp:useBean id="pDAO" class="myPackage.DbClass" scope="page"/>
```

```
<%

if(request.getParameter("page").toString().equals("login")){

   if(pDAO.loginValidate(request.getParameter("email").toString(),
request.getParameter("password").toString())){

       session.setAttribute("userStatus", "1");

       session.setAttribute("emailId",pDAO.getEmailId(request.getParameter("email")));

       response.sendRedirect("dashboard.jsp");


   }else{

       response.sendRedirect("login.jsp");

   }

}

else if(request.getParameter("page").toString().equals("register")){

   String Name = request.getParameter("fname");

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

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

   String contactNo = request.getParameter("contactno");

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


   pDAO.addNewUser(Name,email,pass,contactNo,address);

   response.sendRedirect("login.jsp");

}

else if(request.getParameter("page").toString().equals("update")){

   String Name = request.getParameter("fname");

   String email = request.getParameter("email");
```

```
    String pass = request.getParameter("pass");
    String contactNo = request.getParameter("contactno");
    String address = request.getParameter("address");

    pDAO.updateUser(Name,email,pass,contactNo,address);
    response.sendRedirect("profile.jsp");
}
else if(request.getParameter("page").toString().equals("logout")){
    session.setAttribute("userStatus","0");
    session.invalidate();
    response.sendRedirect("home.jsp");
}

else if(request.getParameter("page").toString().equals("feedback")){
    String Name = request.getParameter("fname");
    String email = pDAO.getEmailId(session.getAttribute("emailId").toString());
    String fdbk = request.getParameter("feedback");

    pDAO.addFeedback(Name,email,fdbk);
    response.sendRedirect("feedback.jsp");
}
else if(request.getParameter("page").toString().equals("login1")){
if(pDAO.loginValidate(request.getParameter("email").toString(),
request.getParameter("password").toString())){
    session.setAttribute("userStatus", "1");
```

```
    session.setAttribute("emailId",pDAO.getEmailId(request.getParameter("email")));
    response.sendRedirect("buy.jsp");

}else{
    response.sendRedirect("login1.jsp");
}
}
else if(request.getParameter("page").toString().equals("updateBooking")){
    String email = pDAO.getEmailId(session.getAttribute("emailId").toString());

    pDAO.updateBooking(email);
    response.sendRedirect("home.jsp?pgprt=1");
}

else if(request.getParameter("page").toString().equals("login2")){
if(pDAO.loginValidate(request.getParameter("email").toString(),
request.getParameter("password").toString())){
    session.setAttribute("userStatus", "1");
    session.setAttribute("emailId",pDAO.getEmailId(request.getParameter("email")));

    pDAO.confirmBooking(request.getParameter("email"));
    response.sendRedirect("home.jsp?pgprt=1");
}else{
    response.sendRedirect("login1.jsp");
}
```

```
}

else if(request.getParameter("page").toString().equals("product")){
     pDAO.delGift(Integer.parseInt(request.getParameter("id")));
    response.sendRedirect("adm-page.jsp?pgprt=1");
}

else if(request.getParameter("page").toString().equals("delorder")){
     pDAO.delBooking(Integer.parseInt(request.getParameter("id")));
    response.sendRedirect("myOrders.jsp");
}
%>
```

dashboard.jsp

```
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.PreparedStatement"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.sql.DriverManager"%>
<%@page import="myPackage.DbClass"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<jsp:useBean id="pDAO" class="myPackage.DbClass" scope="page"/>

        <%
            String loginConfirm=session.getAttribute("userStatus").toString();
```

```
        if(loginConfirm.equals("1")){
            Class.forName("com.mysql.cj.jdbc.Driver");
            Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconn
ect=true&useSSL=false","root","system");
            String sql="Select email from users where email=?";
            PreparedStatement pst=con.prepareStatement(sql);
            pst.setString(1, session.getAttribute("emailId").toString());
            ResultSet rs=pst.executeQuery();
            if(rs.next())
            {
                response.sendRedirect("home.jsp?pgprt=1");
            }
            else if((session.getAttribute("emailId").toString()).equals("admin@gmail.com")){
                response.sendRedirect("adm-page.jsp?pgprt=1");
            }
        }else if(!loginConfirm.equals("1")){
              response.sendRedirect("login.jsp");
        }
    %>
```

Home1.jsp

```
<%--
    Document   : home
    Created on : 10 Feb, 2021, 7:41:52 PM
```

```
    Author     : Vrushali
--%>


<%@page import="java.util.ArrayList"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.DriverManager"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.sql.PreparedStatement"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>


<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
        <link rel ="stylesheet" type ="text/css" href="bootstrap.min.css">
        <script src="jquery-3.3.1.min.js"></script>
        <script type = text/javascript src="bootstrap.min.js"></script>
        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.2.1/css/bootstrap.min.css">
        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
        <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.6/umd/popper.min.js"></script>
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.2.1/js/bootstrap.min.js"></script>


        <title>CeleBAKEtion</title>
```

```
<style>
        .navbar-brand{
            font-family: Ink free;
            font-size: 35px;
        }

        .dropbtn {
            background-color: black;
            color: white;
            padding: 16px;
            font-size: 16px;
            border: none;
            cursor: pointer;
        }

        .dropdown {
            position: relative;
            display: inline-block;
        }

        .dropdown-content {
            display: none;
            position: absolute;
            background-color: #f9f9f9;
            min-width: 160px;
```

```
            box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
            z-index: 1;
        }

        .dropdown-content a {
            color: black;
            padding: 12px 16px;
            text-decoration: none;
            display: block;
        }

        .dropdown-content a:hover {background-color: #f1f1f1}

        .dropdown:hover .dropdown-content {
            display: block;
        }

        .dropdown:hover .dropbtn {
            background-color: #3e8e41;
        }
    </style>
</head>
<body style="background-color: #8D021F">
    <div class="navbar navbar-expand-sm navbar-dark bg-danger pl-5 fixed-top">
        <b class="navbar-brand">CeleBAKEation</b>
```

```
        <b><span class="navbar-text"> Love at first bite.</span></b>
        <div class="dropdown ml-auto">
          <button class="dropbtn">My Account</button>
          <div class="dropdown-content">
            <a href="profile.jsp">Edit Profile</a>
            <a href="mycart1.jsp">My Cart</a>
            <a href="myOrders.jsp">My Orders</a>
            <a href="feedback.jsp">Feedback</a>
            <a href="controller.jsp?page=logout">Logout</a>
          </div>
        </div>
      </div>
```

category.jsp

```
<%--
    Document   : category
    Created on : 24 Feb, 2021, 4:20:21 PM
    Author     : Vrushali
--%>

<%@ page import="java.sql.*"%>
<%@ page import="java.io.*"%>
<%@ page contentType="text/html" pageEncoding="UTF-8"%>
<jsp:useBean id="pDAO" class="myPackage.DbClass" scope="page"/>
```

```
<!DOCTYPE html>
<html>
   <head>
      <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
      <meta charset="UTF-8">
         <meta http-equiv="X-UA-compatible" content = "IE-edge">
         <meta name="viewport" content="width=device-width, initial-scale=1">
      <link rel ="stylesheet" type ="text/css" href="bootstrap.min.css">
      <link href='https://fonts.googleapis.com/css?family=Caveat Brush' rel='stylesheet'>
      <link href='https://fonts.googleapis.com/css?family=Croissant One' rel='stylesheet'>
      <link href='https://fonts.googleapis.com/css?family=Amaranth' rel='stylesheet'>
      <script src="jquery-3.3.1.min"></script>
      <script src="bootstrap.min.js"></script>
      <title>CeleBAKEation</title>
      <style>

            .navbar-brand{
               font-family: Ink free;
               font-size: 35px;
            }
      </style>

   </head>
   <body style="background-color: #8D021F">
      <%
```

```
    String loginConfirm=session.getAttribute("userStatus").toString();
        if(loginConfirm.equals("1")){
%>
        <jsp:include page="home1.jsp"/>
<%
        }else if (loginConfirm.equals("0")){
%>
      <nav class="navbar navbar-expand-sm navbar-dark bg-danger pl-5 fixed-top">
<b><a href="home.jsp" class="navbar-brand" >CeleBAKEation</a></b>
<b><span class="navbar-text"> Love at first bite.</span></b>
<button type="button" class="navbar-toggler" data-toggle="collapse" data-target="#myMenu">
   <span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse" id="myMenu">
   <ul class="navbar-nav pl-5 custom-nav ml-auto">
      <li class="nav-item "><a href="home.jsp" class="nav-link" style="font-family: Ink free; color: white"><b>Home</b></a></li>
      <li class="nav-item"><a href="login.jsp" class="nav-link" style="font-family: Ink free; color: white"><b>Login</b></a></li>
   </ul>
</div>
</nav>
<%
   }
%>
<br><br><br><br>
```

```
        <%-- JSP code starts here--%>
<%
   if(request.getParameter("category").toString().equals("b"))
   {
       try{
       Connection con;
       Statement stmt;
       String sql="select * from products where category='Bread'";
       Class.forName("com.mysql.cj.jdbc.Driver");
       con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconnect=true&us
eSSL=false","root","system");
       stmt= con.createStatement();
       ResultSet rs = stmt.executeQuery(sql);
       while(rs.next())
       {

      %>

       <div class="media">
       <div class="media-left">
          <img src = "mycategory.jsp?id=<%=rs.getString("Pid")%>" class="media-object"
style="width:200px ; height : 150px ; margin-left: 30px; margin-right:  30px">
       </div>
       <div class="media-body">
          <h4 class="media-heading" style = "color : #dcb3bb ; font-family : 'Amaranth'"><%=
rs.getString("name")%></h4>
```

```
        <p style=" color: white">Price : <%= rs.getString("price") %> INR</p>

        <p style=" color: white"><%= rs.getString("description")%></p>

        <a href="mycart.jsp?id=<%= rs.getString("Pid")%>"> Add to Cart</a>    

        <%

            session.setAttribute("id",rs.getString("Pid"));

        %>

        <a href="buy.jsp"> Buy Now</a>

    </div>

    </div>

    <hr>

    <%

    }

    }

    catch(Exception e)

    {

        System.out.println(e);

    }


}

if(request.getParameter("category").toString().equals("c"))

{

    try{

    Connection con;

    Statement stmt;
```

```
String sql="select * from products where category='Cake'";

Class.forName("com.mysql.cj.jdbc.Driver");

con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconnect=true&useSSL=false","root","system");

stmt= con.createStatement();

ResultSet rs = stmt.executeQuery(sql);

while(rs.next())

{

%>



<div class="media">

   <div class="media-left">

      <img src = "mycategory.jsp?id=<%=rs.getString("Pid")%>" class="media-object" style="width:200px ; height : 150px ; margin-left: 30px; margin-right:  30px">

   </div>

   <div class="media-body">

      <h4 class="media-heading" style = "color : #dcb3bb ; font-family : 'Amaranth'"><%= rs.getString("name")%></h4>

      <p style=" color: white">Price : <%= rs.getString("price") %> INR</p>

      <p style=" color: white"><%= rs.getString("description")%></p>

      <p> <a href="mycart.jsp?id=<%=rs.getString("Pid")%>" > Add to Cart </a>      

      <%

         session.setAttribute("id",rs.getString("Pid"));

      %>

      <a href="buy.jsp"> Buy Now</a></p>
```

```
            </div>
        </div>
        <hr>
        <%
        }
    }
    catch(Exception e){
       System.out.println(e);
    }
    }


    if(request.getParameter("category").toString().equals("p"))
    {
       try{
        Connection con;
        Statement stmt;
        String sql="select * from products where category='Pastry'";
        Class.forName("com.mysql.cj.jdbc.Driver");
        con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconnect=true&us
eSSL=false","root","system");
        stmt= con.createStatement();
        ResultSet rs = stmt.executeQuery(sql);
        while(rs.next())
        {
       %>
```

```
        <div class="media">
            <div class="media-left">
                <img src = "mycategory.jsp?id=<%=rs.getString("Pid")%>" class="media-object" style="width:200px ; height : 150px ; margin-left: 30px; margin-right:  30px">
            </div>
            <div class="media-body">
                <h4 class="media-heading" style = "color : #dcb3bb ; font-family : 'Amaranth'"><%= rs.getString("name")%></h4>
                <p style=" color: white">Price : <%= rs.getString("price") %> INR</p>
                <p style=" color: white"><%= rs.getString("description")%></p>
                <p><a href="mycart.jsp?id=<%=rs.getString("Pid")%>" > Add to Cart</a> </p>
                <%
                    session.setAttribute("id",rs.getString("Pid"));
                %>
                <a href="buy.jsp"> Buy Now</a>
            </div>
        </div>
        <hr>
        <%
        }
    }
    catch(Exception e)
    {
        System.out.println(e);
    }
```

```
    }

    if(request.getParameter("category").toString().equals("coo"))

    {

       try{

        Connection con;

        Statement stmt;

        String sql="select * from products where category='Cookies'";

        Class.forName("com.mysql.cj.jdbc.Driver");

        con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconnect=true&us
eSSL=false","root","system");

        stmt= con.createStatement();

        ResultSet rs = stmt.executeQuery(sql);

        while(rs.next())

        {



       %>



        <div class="media">

        <div class="media-left">

            <img src = "mycategory.jsp?id=<%=rs.getString("Pid")%>" class="media-object"
style="width:200px ; height : 150px ; margin-left: 30px; margin-right:  30px">

        </div>

        <div class="media-body">

            <h4 class="media-heading" style = "color : #dcb3bb ; font-family : 'Amaranth'"><%=
rs.getString("name")%></h4>

            <p style=" color: white">Price : <%= rs.getString("price") %> INR</p>
```

```
            <p style=" color: white"><%= rs.getString("description")%></p>
            <p><a href="mycart.jsp?id=<%=rs.getString("Pid")%>" > Add to Cart</a> </p>
            <%
                session.setAttribute("id",rs.getString("Pid"));
            %>
            <a href="buy.jsp"> Buy Now</a>
        </div>
        </div>
        <hr>
    <%
    }
    }
    catch(Exception e)
    {
      System.out.println(e);
    }
    }
    %>
    </body>
</html>
```

mycategory.jsp

```
<%--
    Document   : mycategory
```

```
    Created on : 24 Feb, 2021, 5:43:13 PM
    Author     : Vrushali
--%>


<%@ page import="java.sql.*"%>
<%@ page import="java.io.*"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<%
    String id = request.getParameter("id");
    try
    {
        Connection con;
        Statement stmt;
        String sql="select image from products where Pid="+id;
        Class.forName("com.mysql.cj.jdbc.Driver");
        con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconnect=
true&useSSL=false","root","system");
        stmt= con.createStatement();
        ResultSet rs = stmt.executeQuery(sql);
        out.clear();
        if(rs.next())
        {
```

```
            Blob blob= rs.getBlob("image");
            byte byteArray[] =  blob.getBytes(1,(int)blob.length());
            response.setContentType("image/gif");
            OutputStream os = response.getOutputStream();
            os.write(byteArray);
            os.flush();
            os.close();
        }
    }
    catch(Exception e)
    {
       System.out.println(e);
    }
    %>
```

profile.jsp

```
<%--
    Document   : profile
    Created on : 2 Mar, 2021, 4:34:35 PM
    Author     : Vrushali
--%>

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

```
<%@ page import="java.io.*"%>

<%@page import="myPackage.classes.User"%>

<%@page import="myPackage.*"%>

<%@page import="java.util.*"%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<jsp:useBean id="pDAO" class="myPackage.DbClass" scope="page"/>

<!DOCTYPE html>

<html>

   <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

      <link rel ="stylesheet" type ="text/css" href="bootstrap.min.css">

      <script src="jquery-3.3.1.min.js"></script>

      <script type = text/javascript src="bootstrap.min.js"></script>

      <link                                                    rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.2.1/css/bootstrap.min.css">

      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

      <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.6/umd/popper.min.js"></script>

      <link href='https://fonts.googleapis.com/css?family=Caveat Brush' rel='stylesheet'>

      <link href='https://fonts.googleapis.com/css?family=Croissant One' rel='stylesheet'>

      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.2.1/js/bootstrap.min.js"></script>

      <title>CeleBAKEtion</title>

      <style>

            .navbar-brand{

               font-family: Ink free;
```

```
        font-size: 35px;
    }
    .nav-link{
        font-size: 20px;
    }

    #demo{
        font-family: Croissant One;
        color: whitesmoke;
        margin-left: 80px;
        margin-top: 10px
    }

    .updatebtn{
        background-color: azure;
        color: black;
        padding: 16px 20px;
        margin: 8px 0;
        border: none;
        cursor: pointer;
        opacity: 0.9;
        font-family: Croissant One;
    }
</style>
```

```
<body style="background-color: #8D021F">
    <jsp:include page="home1.jsp"/>
    <br><br><br><br>
    <%
      User user=pDAO.getUserDetails(session.getAttribute("emailId").toString());
    %>

    <center>
      <div class="central-div" style="top:10%">
        <form action="controller.jsp">
          <input type="hidden" name="page" value="update">
            <table>
              <tr>
                <td colspan="2">
                <center><h2 style=" color: white; font-family: Caveat Brush; font-size: 50px;">Edit Your Profile</h2></center>
                </td>
              </tr>
              <tr>
                <td>
                  <label id="demo">Full Name: </label>
                </td>
                <td>
```

```
                    <input type="text" name="fname" class="text" value="<%=
user.getName() %>">
                </td>
            </tr>
            <tr>
                <td>
                    <label id="demo">Email ID: </label>
                </td>
                <td>
                    <input type="email" name="email" class="text" value="<%=
user.getEmail()%>" readonly >
                </td>
            </tr>
            <tr>
                <td>
                    <label id="demo">Password: </label>
                </td>
                <td>
                    <input type="password" name="pass" class="text" value="<%=
user.getPassword()%>">
                </td>
            </tr>
            <tr>
                <td>
                    <label id="demo">Contact No: </label>
```

```
                    </td>
                    <td>
                        <input type="text" name="contactno" class="text" value="<%= user.getContact()%>">
                    </td>
                </tr>
                <tr>
                    <td>
                        <label id="demo">Address: </label>
                    </td>
                    <td>
                        <input type="text" name="address" class="text" value="<%= user.getAddress()%>">
                    </td>
                </tr>
                <tr>
                    <td colspan="3">
                        <br>
                        <center>
                            <input type="submit" class="updatebtn" value="Update">
                        </center>
                    </td>
                </tr>
            </table>
```

```
            </form>
          </div>
       </center>
    </body>
</html>
```

Adm-page.jsp

```
<%@page import="myPackage.classes.User"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<jsp:useBean id="pDAO" class="myPackage.DbClass" scope="page"/>
<!DOCTYPE html>
<html>
<head>
       <meta charset="UTF-8">
         <meta http-equiv="X-UA-compatible" content = "IE-edge">
         <meta name="viewport" content="width=device-width, initial-scale=1">
       <link rel ="stylesheet" type ="text/css" href="bootstrap.min.css">
       <script src="jquery-3.3.1.min.js"></script>
       <script type = text/javascript src="bootstrap.min.js"></script>
       <link                                                    rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.2.1/css/bootstrap.min.css">
       <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
       <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.6/umd/popper.min.js"></script>
```

```
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.2.1/js/bootstrap.min.js"></script>
        <title>CeleBAKEation</title>
        <style>
           .navbar-brand{
               font-family: Ink free;
               font-size: 45px;
            }

            .sidebar {
               height: 100%;
               width: 0;
               position: fixed;
               z-index: 1;
               top: 80px;
               left: 0;
               background-color: #111;
               overflow-x: hidden;
               transition: 0.5s;
               padding-top: 60px;
            }

            .sidebar a {
               padding: 8px 8px 8px 32px;
```

```
    text-decoration: none;
    color: #818181;
    display: block;
    transition: 0.3s;
}

.sidebar a:hover {
    color: #f1f1f1;
}

.sidebar .closebtn {
    position: absolute;
    top: 0;
    right: 25px;
    font-size: 36px;
    margin-left: 50px;
}

.openbtn {
    font-size: 20px;
    cursor: pointer;
    background-color: #111;
    color: white;
    padding: 5px 10px;
```

```
            border: none;
        }

        .openbtn:hover {
            background-color: #444;
        }

        #main {
            transition: margin-left .5s;
            padding: 16px;
        }

        @media screen and (max-height: 450px) {
            .sidebar {padding-top: 15px;}
        }
    </style>
</head>
<body style=" background: #8D021F">
       <nav class="navbar navbar-expand-sm navbar-dark bg-danger pl-5 fixed-top">
        <button class="openbtn" onclick="openNav()">☰</button>
        <b class="navbar-brand mx-auto">CeleBAKEation</b>
    </nav>
    <%
```

```
    if(session.getAttribute("emailId").toString().equals("admin@gmail.com")){
%>

    <div id="mySidebar" class="sidebar">
        <h3 style="color: white;padding: 8px 8px 8px 32px">Admin Panel</h3>
        <a href="javascript:void(0)" class="closebtn" onclick="closeNav()">×</a>
            <a href="adm-page.jsp?pgprt=1" style=" font-size: 20px">Products</a>
        <a href="adm-page.jsp?pgprt=2" style=" font-size: 20px">Booking</a>
            <a href="adm-page.jsp?pgprt=3" style=" font-size: 20px">Accounts</a>
        <a href="adm-page.jsp?pgprt=4" style=" font-size: 20px">Feedbacks</a>
        <a href="controller.jsp?page=logout" style="font-size: 20px">Logout</a>
    </div>
    <script>
        function closeNav() {
            document.getElementById("mySidebar").style.width = "0";
            document.getElementById("main").style.marginLeft= "0";
        }
    </script>

    <%
        }
    %>
    <script>
        function openNav() {
```

```
        document.getElementById("mySidebar").style.width = "250px";
        document.getElementById("main").style.marginLeft = "250px";
    }
</script>

<%
    if(session.getAttribute("userStatus").toString().equals("1")){
%>

<%
    if(request.getParameter("pgprt").equals("1")){
%>

    <jsp:include page="products.jsp"/>

<%
    }else if(request.getParameter("pgprt").equals("2")){
%>

<jsp:include page="viewbookings.jsp"/>

<%
    }else if(request.getParameter("pgprt").equals("3")){
%>
```

```
            <jsp:include page="accounts.jsp"/>
        <%
            }else if(request.getParameter("pgprt").equals("4")){
        %>

            <jsp:include page="viewfeedback.jsp"/>
        <%
            }
            }else response.sendRedirect("login.jsp");
        %>
    </body>
</html>
```

feedback.jsp

```
<%--
    Document   : feedback
    Created on : 8 Mar, 2021, 7:21:51 PM
    Author     : Admin
--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<%@page import="myPackage.classes.User"%>
```

```
<jsp:useBean id="pDAO" class="myPackage.DbClass" scope="page"/>

<!DOCTYPE html>

<html>

   <head>

      <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

      <link rel ="stylesheet" type ="text/css" href="bootstrap.min.css">

      <script src="jquery-3.3.1.min.js"></script>

      <script type = text/javascript src="bootstrap.min.js"></script>

      <link                                                    rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.2.1/css/bootstrap.min.css">

      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

      <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.6/umd/popper.min.js"></script>

      <link href='https://fonts.googleapis.com/css?family=Caveat Brush' rel='stylesheet'>

      <link href='https://fonts.googleapis.com/css?family=Croissant One' rel='stylesheet'>

      <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.2.1/js/bootstrap.min.js"></script>



      <title>CeleBAKEation</title>

      <style>

         .navbar-brand{

            font-family: Ink free;

            font-size: 35px;

         }

         .nav-link{
```

```
            font-size: 20px;
        }

        #demo{
            font-family: Croissant One;
            color: whitesmoke;
            margin-left: 80px;
            margin-top: 10px
        }

        .fdbkbtn{
            background-color: azure;
            color: black;
            padding: 16px 20px;
            margin: 8px 0;
            border: none;
            cursor: pointer;
            opacity: 0.9;
            font-family: Croissant One;
        }
    </style>
</head>
<body style="background-color: #8D021F" >
    <%
```

```
        User user=pDAO.getUserDetails(session.getAttribute("emailId").toString());
    %>
    <jsp:include page="home1.jsp"/>
    <br><br><br><br>
    <center>
        <div class="central-div" style="top:10%">
            <form action="controller.jsp">
            <input type="hidden" name="page" value="feedback">
            <table>
                <tr>
                    <td colspan="2">
                        <center><h2 style="color: white; font-family: Caveat Brush; font-size: 50px; ">Feedback</h2></center>
                    </td>
                </tr>
                <tr>
                    <td>
                        <label id="demo">Full Name: </label>
                    </td>
                    <td>
                        <input type="text" name="fname" class="text" value="<%= user.getName() %>" readonly>
                    </td>
                </tr>
```

```
                <tr>
                    <td>
                        <br>
                        <label id="demo"> Your Feedback: </label>
                    </td>
                </tr>
                <tr>
                    <td colspan="2">
                        <textarea rows="4" cols="40" name="feedback" style=" margin-left: 80px">
                        </textarea>
                    </td>
                    <td></td>
                </tr>
                <tr>
                    <td>
                        <br>
                        <input type="submit" class="fdbkbtn" value="Submit" style=" margin-left: 80px">
                    </td>
                </tr>
            </table>
            </form>
        </div>
```

```
        </center>
    </body>
</html>
```

mycart.jsp

```
<%--
    Document   : mycart
    Created on : 10 Mar, 2021, 3:08:03 PM
    Author     : Admin
--%>

<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.PreparedStatement"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.sql.DriverManager"%>
<%@page import="myPackage.DbClass"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<jsp:useBean id="pDAO" class="myPackage.DbClass" scope="page"/>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
        <meta charset="UTF-8">
```

```
        <meta http-equiv="X-UA-compatible" content = "IE-edge">
        <meta name="viewport" content="width=device-width, initial-scale=1">
      <link rel ="stylesheet" type ="text/css" href="bootstrap.min.css">
      <link href='https://fonts.googleapis.com/css?family=Caveat Brush' rel='stylesheet'>
      <link href='https://fonts.googleapis.com/css?family=Croissant One' rel='stylesheet'>
      <link href='https://fonts.googleapis.com/css?family=Amaranth' rel='stylesheet'>
      <script src="jquery-3.3.1.min"></script>
      <script src="bootstrap.min.js"></script>
      <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
      <title>CeleBAKEation</title>
   </head>
   <body>
      <%
         String loginConfirm=session.getAttribute("userStatus").toString();
         if(loginConfirm.equals("1")){
            String email = session.getAttribute("emailId").toString();
            String id = request.getParameter("id");
            try
            {
               Class.forName("com.mysql.cj.jdbc.Driver");
               Connection con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconnect=
true&useSSL=false","root","system");
               String cmd = "select customer_id, name from users where email ="'+email+"'";
```

```
                PreparedStatement pstm = con.prepareStatement(cmd);
                ResultSet rs=pstm.executeQuery();
                while(rs.next()){
                   String cid = rs.getString("customer_id");
                   String cname = rs.getString("name");
                   String sql = "select name from products where Pid ='"+id+"'";
                   PreparedStatement pstt = con.prepareStatement(sql);
                   ResultSet rs1=pstt.executeQuery();
                   while(rs1.next()){
                      String pname = rs1.getString("name");
                      String sql1="insert into bookings(customer_ID, customer_NAME, prod_ID,
prod_Name, quantity, status) values(?,?,?,?,?,?)";
                      PreparedStatement pst=con.prepareStatement(sql1);
                      pst.setInt(1,Integer.parseInt(cid));
                      pst.setString(2,cname);
                      pst.setInt(3,Integer.parseInt(id));
                      pst.setString(4,pname);
                      pst.setInt(5,1);
                      pst.setString(6,"Booked");
                      pst.executeUpdate();
                   }
                }
                response.sendRedirect("mycart1.jsp");
             }
```

```
            catch(Exception e)
            {
                System.out.println(e);
            }
        }else if(!loginConfirm.equals("1")){
            String id = request.getParameter("id");
            try
            {
                Class.forName("com.mysql.cj.jdbc.Driver");
                Connection con= DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconnect=true&useSSL=false","root","system");
                String sql = "select name from products where Pid ="'+id+"'";
                PreparedStatement pstt = con.prepareStatement(sql);
                ResultSet rs1=pstt.executeQuery();
                while(rs1.next()){
                    String pname = rs1.getString("name");
                    String sql1="insert into bookings(customer_ID, prod_ID, prod_Name, quantity, status) values(?,?,?,?,?)";
                    PreparedStatement pst=con.prepareStatement(sql1);
                    pst.setInt(1,100);
                    pst.setInt(2,Integer.parseInt(id));
                    pst.setString(3,pname);
                    pst.setInt(4,1);
                    pst.setString(5,"booked");
```

```
                pst.executeUpdate();
                System.out.println("It is called");
            }
            response.sendRedirect("mycart1.jsp");
        }
        catch(Exception e)
        {
            System.out.println(e);
        }
    }
%>
</body>
</html>
```

Mycart1.jsp

```
<%--
    Document   : mycart1
    Created on : 19 Mar, 2021, 10:29:38 PM
    Author     : Admin
--%>

<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.PreparedStatement"%>
```

```
<%@page import="java.sql.DriverManager"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.sql.Connection"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
        <meta http-equiv="X-UA-compatible" content = "IE-edge">
          <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel ="stylesheet" type ="text/css" href="bootstrap.min.css">
        <link href='https://fonts.googleapis.com/css?family=Caveat Brush' rel='stylesheet'>
        <link href='https://fonts.googleapis.com/css?family=Croissant One' rel='stylesheet'>
        <link href='https://fonts.googleapis.com/css?family=Amaranth' rel='stylesheet'>
        <script src="jquery-3.3.1.min"></script>
        <script src="bootstrap.min.js"></script>
        <title>CeleBAKEation</title>
        <style>
                .navbar-brand{
                    font-family: Ink free;
                    font-size: 35px;
                }
                .nav-link{
                    font-size: 20px;
```

```
            }
            p{
                font-family: Amaranth;
                font-size: 15px;
            }
        </style>

    </head>
    <title>JSP Page</title>
</head>
<body  style="background-color: #8D021F">

    <br><br><br><br>
    <%
        String loginConfirm=session.getAttribute("userStatus").toString();
        if(loginConfirm.equals("1")){
            String email = session.getAttribute("emailId").toString();
            %>
            <jsp:include page="home1.jsp"/>
            <%
            try{
                Connection con= DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconnect=true&useSSL=false","root","system");
```

```
String cmd = "select customer_id from users where email ="'+email+"'";

PreparedStatement pstm = con.prepareStatement(cmd);

ResultSet rs=pstm.executeQuery();

int tot_amt = 0;

while(rs.next()){

   int cid = rs.getInt("customer_id");

   String sql = "select prod_ID,quantity from bookings where status ='booked' and customer_ID="'+cid+"'";

   PreparedStatement pst = con.prepareStatement(sql);

   ResultSet rs1=pst.executeQuery();


   while(rs1.next()){

      int pid=rs1.getInt("prod_ID");

      String sql1 = "select price,Pid,name from products where Pid ="'+pid+"'";

      PreparedStatement pst1 = con.prepareStatement(sql1);

      ResultSet rss=pst1.executeQuery();

      while(rss.next()){

         int quantity = rs1.getInt("quantity");

         int price = Integer.parseInt(rss.getString("price"));

         tot_amt = tot_amt+(quantity * price);


%>


<jsp:include page="home1.jsp"/>
```

```
<form method='post' action="controller.jsp">

<input type="hidden" name="page" value="updateBooking">

<div class="media">

<div class="media-left">

<img src = "mycategory.jsp?id=<%=pid%>" class="media-object" style="width:200px ; height : 150px; margin-left: 30px; margin-right:  30px">

</div>

<div class="media-body">

<h4 class="media-heading" style = "color : #dcb3bb ; font-family : 'Amaranth'"><%= rss.getString("name")%></h4>

<p style=" color: white">Quantity:</p>

<select id="select1" onclick="getOption()">

<option value="1">1</option>

<option value="2">2</option>

<option value="3">3</option>

<option value="4">4</option>

<option value="5">5</option>

<option value="6">6</option>

<option value="7">7</option>

<option value="8">8</option>

<option value="9">9</option>

<option value="10">10</option>

</select>

<script type="text/javascript">
```

```
                function getOption() {
                    selectElement = document.querySelector('#select1');
                    output = selectElement.value;
                    document.querySelector('.output').textContent = output;
                }
            </script>
            <p style=" color:white">Price:<%=price%></p>
            <!--<p><a href = 'logingift.jsp?giftid=<%--<%= rs.getString("id")%>--%>'>BOOK NOW </a></p>-->
            <!--<p><a href="mycart.jsp?id=<%--<%=rs.getString("Pid")%>--%>"> BOOK NOW</a> </p>-->
        </div>
    </div>
        <hr>
<%
    }
        }
    }
%>
        <center>
            <div class="fixed-bottom">
            <p style=" color: white">Total amount : <%= tot_amt %> INR</p>

        </div>
```

```
                </center>
                    <%
            }
            catch(Exception e)
            {
               System.out.println(e);
            }
            }else if(!loginConfirm.equals("1")){
%>
   <nav class="navbar navbar-expand-sm navbar-dark bg-danger pl-5 fixed-top">
        <b><a href="home.jsp" class="navbar-brand" >CeleBAKEation</a></b>
        <b><span class="navbar-text"> Love at first bite.</span></b>
        <button type="button" class="navbar-toggler" data-toggle="collapse" data-target="#myMenu">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="myMenu">
            <ul class="navbar-nav pl-5 custom-nav ml-auto">
                <li class="nav-item "><a href="home.jsp" class="nav-link" style="font-family: Ink free; color: white"><b>Home</b></a></li>
                <li class="nav-item"><a href="login.jsp" class="nav-link" style="font-family: Ink free; color: white"><b>Login</b></a></li>
                <!--<li class="nav-item"><a href="mycart.jsp" class="nav-link" style="font-family: Ink free; color: white"><b>My Cart</b></a></li>-->
            </ul>
```

```
        </div>
      </nav>
<%
            try{
             Connection con= DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconnect=true&useSSL=false","root","system");
             int tot_amt = 0;
             String sql = "select booking_id,prod_ID,quantity from bookings where customer_ID= 100";
                PreparedStatement pst = con.prepareStatement(sql);
                ResultSet rs1=pst.executeQuery();
                while(rs1.next()){
                   int pid=rs1.getInt("prod_ID");
                   String sql1 = "select price,Pid,name from products where Pid ='"+pid+"'";
                   PreparedStatement pst1 = con.prepareStatement(sql1);
                   ResultSet rss=pst1.executeQuery();
                   while(rss.next()){
                      int quantity = Integer.parseInt(rs1.getString("quantity"));
                      int price = Integer.parseInt(rss.getString("price"));
                      tot_amt = tot_amt+(quantity * price);

             %>

             <div class="media">
```

```
<div class="media-left">

<img src = "mycategory.jsp?id=<%=pid%>" class="media-object" style="width:200px ; height : 150px; margin-left: 30px; margin-right:  30px">

</div>

<div class="media-body">

<h4 class="media-heading" style = "color : #dcb3bb ; font-family : 'Amaranth'"><%= rss.getString("name")%></h4>

<p style=" color: white">Quantity:<%=quantity%></p>

<p style=" color:white">Price:<%=price%></p>

<!--<p><a href = 'logingift.jsp?giftid=<%--<%= rs.getString("id")%>--%>'>BOOK NOW </a></p>-->

<!--<p><a href="mycart.jsp?id=<%--<%=rs.getString("Pid")%>--%>"> BOOK NOW</a> </p>-->

</div>




</div>

<hr>

<%


}

}


%>

<center>
```

```
                    <div class="fixed-bottom">

                    <p style=" color: white">Total amount : <%= tot_amt %> INR</p>

                    <button id="myButton" style="font-family: Playfair Display; font-size: 22px; margin-right: 10px; margin-bottom: 12px">Confirm Booking</button>


<script type="text/javascript">

   document.getElementById("myButton").onclick = function () {

      location.href = "login2.jsp";

   };

</script>

                    </div>

                    </center>


                       <%


            }

            catch(Exception e)

            {

               System.out.println(e);

            }

         }


      %>

   </body>
```

```
</html>
```

viewbookings.jsp

```
<%--
    Document   : viewbookings
    Created on : 18 Mar, 2021, 8:57:51 PM
    Author     : Admin
--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.PreparedStatement"%>
<%@page import="java.sql.DriverManager"%>
<%@page import="java.sql.Connection"%>
<%@page import="myPackage.classes.User"%>
<%@page import="java.util.ArrayList"%>
<jsp:useBean id="pDAO" class="myPackage.DbClass" scope="page"/>
<head>
    <link href='https://fonts.googleapis.com/css?family=Caveat Brush' rel='stylesheet'>
    <style>
        table {
            border-collapse: separate;
```

```
            border-spacing: 0 0;
            border-style: solid;
            border-color: white;
        }
        th {
            background-color: #4287f5;
            color: white;
        }
        th,td {
            width: 150px;
            text-align: center;
            border: 1px solid white;
            padding: 5px;
        }
        td{
            color: white;
        }
    </style>
</head>
<center>
            <div class="content-area">
                <br><br><br>
                <div class="inner" style="margin-top: 50px">
```

```
<center><h1 style=" color: white; font-family: Caveat Brush; font-size: 50px">All Bookings</h1></center>

<br> <b style=" margin-left: 80px; color: white">Search: <input id="gfg" type="text" placeholder="Search here"></b><br>

<br><br>

<table id="one-column-emphasis" style="border-style: solid">

<colgroup>

<col class="oce-first"/>

</colgroup>

<thead>

<tr>

<th scope="col">Booking ID</th>

<th scope="col">Customer Name</th>

<th scope="col">Product Name</th>

<th scope="col">Quantity</th>

</tr>

</thead>

<tbody id="geeks">

<%

try{

Connection con = null;

Class.forName("com.mysql.cj.jdbc.Driver");

con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconnect=
true&useSSL=false","root","system");
```

```
                    PreparedStatement pstm = con.prepareStatement("Select * from bookings where status='confirm'");

                    ResultSet rs = pstm.executeQuery();

                    while(rs.next()){

                %>

               <tr>

                  <td><%=rs.getString("booking_id") %></td>

                  <td><%=rs.getString("customer_NAME") %></td>

                  <td><%=rs.getString("prod_Name") %></td>

                  <td><%=rs.getString("quantity") %></td>


          <!--          <td><a  href="controller.jsp?page=accounts&operation=del&uid=<%--<%=user.getEmail()--%> %>"

                     onclick="return confirm('Are you sure you want to delete this ?');">

                    <div class="delete-btn" style="max-width: 40px;font-size: 17px; padding: 3px">X</div>

                     </a></td>-->

               </tr>

                  <%

                     }

                     }

                     catch(Exception e)

                     {

                        System.out.println(e);

                     }
```

```
                %>
            </tbody>
        </table>
            <script>
    $(document).ready(function() {
        $("#gfg").on("keyup", function() {
            var value = $(this).val().toLowerCase();
            $("#geeks tr").filter(function() {
                $(this).toggle($(this).text()
                .toLowerCase().indexOf(value) > -1);
            });
        });
    });
    </script>
        </div>
    </div>
</center>
```

viewfeedbacks.jsp

```
<%--
    Document   : viewfeedback
    Created on : 18 Mar, 2021, 8:37:18 PM
```

```
    Author     : Admin
--%>


<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.PreparedStatement"%>
<%@page import="java.sql.DriverManager"%>
<%@page import="java.sql.Connection"%>
<%@page import="myPackage.classes.User"%>
<%@page import="java.util.ArrayList"%>
<jsp:useBean id="pDAO" class="myPackage.DbClass" scope="page"/>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
    <head>
        <link href='https://fonts.googleapis.com/css?family=Caveat Brush' rel='stylesheet'>
    <style>
        table {
            border-collapse: separate;
            border-spacing: 0 0;
            border-style: solid;
            border-color: white;
        }
        th {
            background-color: #4287f5;
            color: white;
```

```
    }
    th,td {
        width: 150px;
        text-align: center;
        border: 1px solid white;
        padding: 5px;
    }
    td{
        color: white;
    }
</style>
</head>
<center>
    <div class="content-area">
        <br><br><br>
        <div class="inner" style="margin-top: 50px">
            <center><h1 style=" color: white; font-family: Caveat Brush; font-size: 50px">Customer's Feedback</h1></center>
            <br><b style=" margin-left: 80px; color: white">Search: <input id="gfg" type="text" placeholder="Search here"></b><br>
            <br><br>
            <table id="one-column-emphasis" style="border-style: solid">
                <colgroup>
                    <col class="oce-first"/>
```

```
</colgroup>
<thead>
  <tr>
    <th scope="col">Name</th>
    <th scope="col">Feedbacks</th>
  </tr>
</thead>
<tbody id="geeks">
  <%
    try{
      Connection con = null;
      Class.forName("com.mysql.cj.jdbc.Driver");
      con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconnect=
true&useSSL=false","root","system");
      PreparedStatement pstm = con.prepareStatement("Select * from
feedback");
      ResultSet rs = pstm.executeQuery();
      while(rs.next()){

  %>
<tr>
  <td><%=rs.getString("customer_name") %></td>
  <td><%=rs.getString("feedbacks") %></td>
```

```
            </tr>
                <%
                    }
                    }
                    catch(Exception e)
                    {
                        System.out.println(e);
                    }
                %>
            </tbody>
        </table>
            <script>
$(document).ready(function() {
    $("#gfg").on("keyup", function() {
        var value = $(this).val().toLowerCase();
        $("#geeks tr").filter(function() {
            $(this).toggle($(this).text()
            .toLowerCase().indexOf(value) > -1);
        });
    });
});
</script>
    </div>
```

```
            </div>
        </center>
```

products.jsp

```
<%--
    Document   : products
    Created on : 16 Mar, 2021, 10:33:01 PM
    Author     : Admin
--%>

<%@page import="java.util.ArrayList"%>
<jsp:useBean id="pDAO" class="myPackage.DbClass" scope="page"/>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<head>
    <link href='https://fonts.googleapis.com/css?family=Caveat Brush' rel='stylesheet'>
    <style>
        table {
            border-collapse: separate;
            border-spacing: 0 0;
            border-style: solid;
            border-color: white;
```

```
            table-layout: fixed;
        }
        th {
            background-color: #4287f5;
            color: white;
        }
        th,td {
            width: 150px;
            text-align: center;
            border: 1px solid white;
            padding: 5px;
        }
        td{
            color: white;
        }
    </style>
</head>
<center>
<div class="content-area">
    <br><br><br><br><br>
    <div>
        <center><h1 style=" color: white; font-family: Caveat Brush; font-size: 50px">All Products</h1></center>
```

```
<br>       <b style=" margin-left: 80px; color: white">Search: <input id="gfg" type="text" placeholder="Search here"></b>


<table style="margin: 5px; margin-top: 35px" >
    <colgroup> <col class="oce-first" /> </colgroup>
<thead style=" width: 200px">
  <tr>
    <th scope="col">Products</th>
    <th scope="col">Product Name</th>
    <th scope="col">Image</th>
    <th scope="col">Category</th>

    <th scope="col">Price</th>
 <th scope="col">Action</th>
</tr>
</thead>

<tbody id="geeks" style="overflow-y: auto ;position: absolute; height: 340px; border: 2px solid white">

<%
    ArrayList list=pDAO.getAllGift();
    for(int i=0;i<list.size();i=i+6){
%>
```

```
        <tr>
        <td><%=list.get(i)%></td>
        <td><%=list.get(i+1)%></td>
        <td><img src = "mycategory.jsp?id=<%=list.get(i)%>" height = 100 width = 100></td>
<!--         <td><%=list.get(i+2)%></td>-->

          <td><%=list.get(i+3)%></td>
           <td><%=list.get(i+4)%></td>
<!--            <td><%--<%=list.get(i+5)%>--%></td>-->

        <td ><a  href="controller.jsp?page=product&id=<%=list.get(i)%>"
                onclick="return confirm('Are you sure you want to delete this ?');" class="del">
                <div class="delete-btn" style="font-size: 17px; color: white">Delete Product</div>
            </a></td>
    </tr>
            <%
            }
            %>
    </tbody>
            </table>
        <script>
            $(document).ready(function() {
                $("#gfg").on("keyup", function() {
```

```
            var value = $(this).val().toLowerCase();
            $("#geeks tr").filter(function() {
                $(this).toggle($(this).text()
                .toLowerCase().indexOf(value) > -1);
            });
        });
    });
    </script>
  </div>
<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>
<hr style=" border: solid black">
<div >
  <center><h1 style=" color: white; font-family: Caveat Brush; font-size: 50px">Add New Products</h1></center>

      <form action="UploadProductImage" enctype="multipart/form-data" method="post">
          <br>
          <table style="border-style: ridge; border-color: white">
            <tr>
              <td colspan="2"><label style="width: 150px;color: black; font-family: Playfair Display; font-size: 22px;margin-left: 10px; margin-top: 12px; margin-right: 10px"> Product Name</label></td>
              <td> <input type="text" name="name" class="text" placeholder="Product Name" style="font-size: 22px; margin-left: 5px; margin-right: 10px; margin-top: 10px"></td>
            </tr>
```

```
<tr>

<td colspan="2"><label style="width: 150px;color: black; font-family: Playfair Display; font-size: 22px;margin-left: 10px; margin-top: 12px; margin-right: 10px">Image</label></td>

<td><input type="file" name="file"  style="font-size: 22px; margin-left: 5px; margin-right: 10px; margin-top: 10px" ></td>

</tr>

<tr>

<td colspan="2"><label style="width: 150px;color: black; font-family: Playfair Display; font-size: 22px;margin-left: 10px; margin-top: 12px; margin-right: 10px"> Category</label></td>

<td>

<select name="category"  style="font-size: 22px; margin-left: 5px; margin-right: 10px; margin-top: 10px">

<option value="Cake">Cake</option>

<option value="Pastry">Pastries</option>

<option value="Cookies">Cookies</option>

<option value="Bread">Breads</option>

</select>

</td>


</tr>

<tr>

<td colspan="2"><label style="width: 150px;color: black; font-family: Playfair Display; font-size: 22px;margin-left: 10px; margin-top: 12px; margin-right: 10px"> Price</label></td>

<td>
```

```
                    <input type="text" name="price" class="text" placeholder="Price" style="font-size: 22px; margin-left: 5px; margin-right: 10px; margin-top: 10px">

                    </td>



                </tr>



                <tr>

                    <td colspan="2"><label style="width: 150px;color: black; font-family: Playfair Display; font-size: 22px;margin-left: 10px; margin-top: 12px; margin-right: 10px"> Description</label></td>

                    <td>

                    <input type="text" name="description" class="text" placeholder="Description" style="font-size: 22px; margin-left: 5px; margin-right: 10px; margin-top: 10px" >

                    </td>



                </tr>

                <tr>

                <td colspan="3">

                <center><input type="submit" class="form-button" value="Add" name="submit" style="font-family: Playfair Display; font-size: 22px; margin-right: 10px; margin-bottom: 12px; margin-top: 10px"></center></td>

                </tr>

            </table>

        </form>

        <br><br><br><br>

    </div>
```

```
    </div>
</center>
```

buy.jsp

```
<%--
    Document   : buy
    Created on : 23 Mar, 2021, 7:48:55 PM
    Author     : Admin
--%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.PreparedStatement"%>
<%@page import="java.sql.Connection"%>
<%@page import="java.sql.DriverManager"%>
<%@page import="myPackage.DbClass"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<jsp:useBean id="pDAO" class="myPackage.DbClass" scope="page"/>
<!DOCTYPE html>
<html>
    <head>
    <meta charset="UTF-8">
          <meta http-equiv="X-UA-compatible" content = "IE-edge">
          <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel ="stylesheet" type ="text/css" href="bootstrap.min.css">
```

```
        <script src="jquery-3.3.1.min.js"></script>

        <script type = text/javascript src="bootstrap.min.js"></script>


        <link                                                    rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.2.1/css/bootstrap.min.css">

        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

        <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.6/umd/popper.min.js"></script>

        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.2.1/js/bootstrap.min.js"></script>

        <title>CeleBAKEation</title>

    </head>

    <body>

        <%

            String loginConfirm=session.getAttribute("userStatus").toString();

            if(loginConfirm.equals("1")){

                String email = session.getAttribute("emailId").toString();

                String id = session.getAttribute("id").toString();

                try

                {

                    Class.forName("com.mysql.cj.jdbc.Driver");

                    Connection                                                    con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconnect=
true&useSSL=false","root","system");

                    String cmd = "select customer_id, name from users where email ="'+email+"'";

                    PreparedStatement pstm = con.prepareStatement(cmd);
```

```
ResultSet rs=pstm.executeQuery();
while(rs.next()){
   int cid = rs.getInt("customer_id");
   String cname = rs.getString("name");
   String sql = "select name from products where Pid ="'+id+"'";
   PreparedStatement pstt = con.prepareStatement(sql);
   ResultSet rs1=pstt.executeQuery();
   while(rs1.next()){
      String pname = rs1.getString("name");
      String sql1="insert into bookings(customer_ID, customer_NAME, prod_ID,
prod_Name, quantity, status) values(?,?,?,?,?,?)";
      PreparedStatement pst=con.prepareStatement(sql1);
      pst.setInt(1,cid);
      pst.setString(2,cname);
      pst.setInt(3,Integer.parseInt(id));
      pst.setString(4,pname);
      pst.setInt(5,1);
      pst.setString(6,"Confirm");
      pst.executeUpdate();
   }
}

response.sendRedirect("home.jsp?pgprt=1");
```

```
            }
            catch(Exception e)
            {
                System.out.println(e);
            }
        }else if(!loginConfirm.equals("1")){
              response.sendRedirect("login1.jsp");
        }

    %>
  </body>
</html>
```

Login1.jsp

```
<%--
    Document   : login
    Created on : 17 Feb, 2021, 8:58:44 PM
    Author     : Vrushali
--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
```

```
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <meta charset="UTF-8">
      <meta http-equiv="X-UA-compatible" content = "IE-edge">
      <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel ="stylesheet" type ="text/css" href="bootstrap.min.css">
    <link href='https://fonts.googleapis.com/css?family=Caveat Brush' rel='stylesheet'>
    <link href='https://fonts.googleapis.com/css?family=Croissant One' rel='stylesheet'>
    <script src="jquery-3.3.1.min"></script>
    <script src="bootstrap.min.js"></script>
    <title>CeleBAKEation</title>
    <style>
          .navbar-brand{
              font-family: Ink free;
              font-size: 35px;
          }
          .nav-link{
              font-size: 20px;
          }
          .loginbtn {
              background-color: azure;
              color: black;
              padding: 16px 20px;
              margin: 8px 0;
```

```
            border: none;
            cursor: pointer;
            width: 100%;
            opacity: 0.9;
            font-family: Croissant One;
        }
    </style>
</head>
<body style="background-color: #8D021F">
    <nav class="navbar navbar-expand-sm navbar-dark bg-danger pl-5 fixed-top">
        <b><a href="home.jsp" class="navbar-brand" >CeleBAKEation</a></b>
        <b><span class="navbar-text"> Love at first bite.</span></b>
        <button type="button" class="navbar-toggler" data-toggle="collapse" data-target="#myMenu">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="myMenu">
            <ul class="navbar-nav pl-5 custom-nav ml-auto">
                <li class="nav-item "><a href="home.jsp" class="nav-link" style="font-family: Ink free; color: white"><b>Home</b></a></li>
                <li class="nav-item"><a href="login.jsp" class="nav-link" style="font-family: Ink free; color: white"><b>Login</b></a></li>
                <!--<li class="nav-item"><a href="mycart.jsp" class="nav-link" style="font-family: Ink free; color: white"><b>My Cart</b></a></li>-->
            </ul>
```

```
    </div>
</nav>
<br><br><br><br>
<center>
    <div class="container">
        <form method="post" action="controller.jsp">
            <input type="hidden" name="page" value="login1">
            <center><h1 style=" color: white; font-family: Caveat Brush; font-size: 50px">Login Form</h1></center>
            <br>
            <table>
                <tr>
                    <td colspan="2">
                        <label style="font-family: Croissant One; color: whitesmoke; font-size: 25px;margin-left: 10px; margin-top: 12px; margin-right: 10px">Email ID: </label>
                    </td>
                    <td>
                        <input type="text" class="text" placeholder="Email Id" name="email" style="font-size: 20px; margin-left: 10px; margin-right: 10px; margin-top: 10px">
                    </td>
                </tr>
                <tr>
                    <td colspan="2">
                        <br>
```

```
                    <label style="font-family: Croissant One; color: whitesmoke; font-size: 25px;margin-left: 10px; margin-bottom: 12px; margin-right: 10px">Password: </label>

                    </td>

                    <td>

                        <br>

                        <input type="password" class="text" placeholder="Password" name="password" style="font-size: 20px; margin-left: 10px; margin-right: 10px; margin-bottom: 10px">

                    </td>

                </tr>

                <tr>

                    <td colspan="1">

                        <br>

                        <button type="submit" class="loginbtn" style="margin-left: 10px">Login</button>

                    </td>

                </tr>

            </table>

            <div class="container signin">

                <p style='color: white'>Don't have an account?<a href="signup.jsp"> Register Here.</a></p>

            </div>

        </form>

    </div>

</center>

</body>
```

```
</html>
```

Login2.jsp

```
<%--
    Document   : login
    Created on : 17 Feb, 2021, 8:58:44 PM
    Author     : Vrushali
--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
        <meta charset="UTF-8">
          <meta http-equiv="X-UA-compatible" content = "IE-edge">
          <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel ="stylesheet" type ="text/css" href="bootstrap.min.css">
        <link href='https://fonts.googleapis.com/css?family=Caveat Brush' rel='stylesheet'>
        <link href='https://fonts.googleapis.com/css?family=Croissant One' rel='stylesheet'>
        <script src="jquery-3.3.1.min"></script>
        <script src="bootstrap.min.js"></script>
        <title>CeleBAKEation</title>
```

```
    <style>
        .navbar-brand{
            font-family: Ink free;
            font-size: 35px;
        }
        .nav-link{
            font-size: 20px;
        }
        .loginbtn {
            background-color: azure;
            color: black;
            padding: 16px 20px;
            margin: 8px 0;
            border: none;
            cursor: pointer;
            width: 100%;
            opacity: 0.9;
            font-family: Croissant One;
        }
    </style>
</head>
<body style="background-color: #8D021F">
    <nav class="navbar navbar-expand-sm navbar-dark bg-danger pl-5 fixed-top">
        <b><a href="home.jsp" class="navbar-brand" >CeleBAKEation</a></b>
```

```
<b><span class="navbar-text"> Love at first bite.</span></b>

<button type="button" class="navbar-toggler" data-toggle="collapse" data-target="#myMenu">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="myMenu">

<ul class="navbar-nav pl-5 custom-nav ml-auto">

<li class="nav-item "><a href="home.jsp" class="nav-link" style="font-family: Ink free; color: white"><b>Home</b></a></li>

<li class="nav-item"><a href="login.jsp" class="nav-link" style="font-family: Ink free; color: white"><b>Login</b></a></li>

<!--<li class="nav-item"><a href="mycart.jsp" class="nav-link" style="font-family: Ink free; color: white"><b>My Cart</b></a></li>-->

</ul>

</div>

</nav>

<br><br><br><br>

<center>

<div class="container">

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

<input type="hidden" name="page" value="login2">

<center><h1 style=" color: white; font-family: Caveat Brush; font-size: 50px">Login Form</h1></center>

<br>

<table>

<tr>
```

```
                    <td colspan="2">

                        <label style="font-family: Croissant One; color: whitesmoke; font-size: 25px;margin-left: 10px; margin-top: 12px; margin-right: 10px">Email ID: </label>

                    </td>

                    <td>

                        <input type="text" class="text" placeholder="Email Id" name="email" style="font-size: 20px; margin-left: 10px; margin-right: 10px; margin-top: 10px">

                    </td>

                </tr>

                <tr>

                    <td colspan="2">

                        <br>

                        <label style="font-family: Croissant One; color: whitesmoke; font-size: 25px;margin-left: 10px; margin-bottom: 12px; margin-right: 10px">Password: </label>

                    </td>

                    <td>

                        <br>

                        <input type="password" class="text" placeholder="Password" name="password" style="font-size: 20px; margin-left: 10px; margin-right: 10px; margin-bottom: 10px">

                    </td>

                </tr>

                <tr>

                    <td colspan="1">

                        <br>
```

```
                    <button type="submit" class="loginbtn" style="margin-left: 10px">Login</button>

                </td>

            </tr>

        </table>

        <div class="container signin">

            <p style='color: white'>Don't have an account?<a href="signup.jsp"> Register Here.</a></p>

        </div>

    </form>

</div>

</center>

</body>

</html>
```

myOrders.jsp

```
<%--

    Document   : myOrders

    Created on : 25 Mar, 2021, 6:24:20 PM

    Author     : dell

--%>


<%@page import="java.sql.ResultSet"%>

<%@page import="java.sql.PreparedStatement"%>
```

```
<%@page import="java.sql.DriverManager"%>
<%@page import="java.sql.Connection"%>
<%@page import="myPackage.classes.User"%>
<%@page import="java.util.ArrayList"%>
<jsp:useBean id="pDAO" class="myPackage.DbClass" scope="page"/>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
            <link href='https://fonts.googleapis.com/css?family=Caveat Brush' rel='stylesheet'>
        <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
        <title>CeleBAKEation</title>
        <style>
        table {
            border-collapse: separate;
            border-spacing: 0 0;
            border-style: solid;
            border-color: white;
        }
        th {
            background-color: #4287f5;
            color: white;
        }
```

```
        th,td {
            width: 150px;
            text-align: center;
            border: 1px solid white;
            padding: 5px;
        }
        td{
            color: white;
        }
    </style>
    </head>
    <body style="background-color: #8D021F">
        <jsp:include page="home1.jsp"/>
        <center>
            <div class="content-area">
                <br><br><br>
                <div class="inner" style="margin-top: 50px">
                    <center><h1 style=" color: white; font-family: Caveat Brush; font-size: 50px">My Orders</h1></center>
                    <br>
                    <b style=" margin-left: 80px; color: white">Search: <input id="gfg" type="text" placeholder="Search here"></b>
                    <br><br>
                    <table id="one-column-emphasis" style="border-style: solid; margin-left: 80px">
```

```
<colgroup>
   <col class="oce-first"/>
</colgroup>
<thead>
   <tr>
      <th scope="col">Booking Id</th>
      <th scope="col">Product Name</th>
      <th scope="col">Quantity</th>
      <th scope="col">Price per Unit</th>
      <th scope="col">Total Price</th>
      <th scope="col">Action</th>
   </tr>
</thead>
<tbody id="geeks">
   <%
      try{
         Connection con =DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconnect=true&useSSL=false","root","system");
         String email=session.getAttribute("emailId").toString();
         PreparedStatement pstm = con.prepareStatement("Select customer_id from users where email='"+email+"'");
         ResultSet rs=pstm.executeQuery();
         while(rs.next())
         {
```

```
                    pstm = con.prepareStatement("Select booking_id,prod_ID,prod_Name,quantity from bookings where customer_ID="'+rs.getString("customer_id")+"'");

                    ResultSet rs1 = pstm.executeQuery();

                    while(rs1.next()){


                %>

               <tr>

                <td><%=rs1.getString("booking_id") %></td>

                <%

                   if(rs1.getString("prod_ID")==null)

                   {

                %>

                <td><p><%=rs1.getString("product_name") %> Out of Stock</p></td>

                <%

                }

                else

                {

                %>

                <td><%=rs1.getString("prod_Name") %></td>

                <%

                }

                %>

                <td><%=rs1.getInt("quantity")%></td>
```

```
<%
if(rs1.getString("prod_ID")==null)
   {
%>
<td><p>0</p></td>
<td><p>0</p></td>
<%


}
else{
pstm=con.prepareStatement("Select price from products where Pid="+rs1.getString("prod_ID")+"");
ResultSet rss=pstm.executeQuery();
while(rss.next()){
%>
<td><%=rss.getString("price") %></td>
<%
int total=Integer.parseInt(rss.getString("price"))*rs1.getInt("quantity");
%>
<td><%=total%></td>
<%
}


      }
```

```
%>

<td ><a  href="controller.jsp?page=delorder&id=<%=rs1.getString("booking_id") %>"

            onclick="return confirm('Are you sure you want to delete this order?');" class="del">

            <div class="delete-btn" style="font-size: 17px">Delete Order</div>

        </a></td>

                </tr>

                <%

                    }

                    }

}

                    catch(Exception e)

                    {

                        System.out.println(e);

                    }

                  %>

                </tbody>

            </table>

                <script>

        $(document).ready(function() {

            $("#gfg").on("keyup", function() {

                var value = $(this).val().toLowerCase();

                $("#geeks tr").filter(function() {

                    $(this).toggle($(this).text()
```

```
                    .toLowerCase().indexOf(value) > -1)
                });
            });
        });
    </script>
</body>
</html>
```

Dbclass.java

```
package myPackage;


import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.ArrayList;
import java.util.logging.Level;
import java.util.logging.Logger;
import myPackage.classes.User;
public class DbClass {
    private Connection conn;
    public DbClass() throws ClassNotFoundException, SQLException {
```

```
        establishConnection();
    }
    private void establishConnection() throws ClassNotFoundException, SQLException {
         Class.forName("com.mysql.cj.jdbc.Driver");
            conn=
DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconnect=
true&useSSL=false","root","system");
        }

    public ArrayList getAllUsers(){
        ArrayList list=new ArrayList();
        PreparedStatement pstm;
        try {
            pstm = conn.prepareStatement("Select * from users where customer_id != 100");
            ResultSet rs=pstm.executeQuery();
            while(rs.next()){
               User                                    user                                    =new
User(rs.getString("name"),rs.getString("email"),rs.getString("password"),rs.getString("conta
ct_no"),rs.getString("address"));
            list.add(user);
            }
        } catch (SQLException ex) {
            System.out.println(ex.getMessage());

        }
```

```
        return list;
    }

     public String getEmailId(String emailId){
        String str = null;
        PreparedStatement pstm;
        try {
            pstm = conn.prepareStatement("Select email from users where email=?");
            pstm.setString(1,emailId);
            ResultSet rs=pstm.executeQuery();
            pstm = conn.prepareStatement("Select admin_email from admin where
admin_email=?");
            pstm.setString(1,emailId);
            ResultSet rs1=pstm.executeQuery();
            if(rs.next()){
                str = rs.getString("email");
            }
            if(rs1.next()){
                str = rs1.getString("admin_email");
            }
        } catch (SQLException ex) {
            System.out.println(ex.getMessage());
        }
        return str;
```

```
    }


     public User getUserDetails(String emailId){

        User userDetails=null;



        try {

           String sql="SELECT name,email,password,contact_no,address from users where email=?";

           PreparedStatement pstm = conn.prepareStatement(sql);

           pstm.setString(1, emailId);

           ResultSet rs=pstm.executeQuery();

           while(rs.next()){

              userDetails=new User(rs.getString("name"),rs.getString("email"),rs.getString("password"),rs.getString("contact_no"),rs.getString("address"));

           }

           pstm.close();

        } catch (SQLException ex) {

           Logger.getLogger(DbClass.class.getName()).log(Level.SEVERE, null, ex);

        }

        return userDetails;

    }



    public void addNewUser(String fname,String emailId,String pass,String contact,String address){
```

```
        try {

            String sql="INSERT into users(name,email,password,contact_no,address)"+
"Values(?,?,?,?,?)";



            PreparedStatement pstm=conn.prepareStatement(sql);

            pstm.setString(1,fname);

            pstm.setString(2,emailId );

            pstm.setString(3,pass);

            pstm.setString(4,contact);

            pstm.setString(5,address );

            pstm.executeUpdate();

        } catch (SQLException ex) {

            Logger.getLogger(DbClass.class.getName()).log(Level.SEVERE, null, ex);

        }

    }

public void updateUser(String fname,String emailId,String pass,String contact,String
address){

        try {



            String sql="Update users set name=?, password=?  , contact_no=? , address=?
where email='"+emailId+"'";



            PreparedStatement pstm=conn.prepareStatement(sql);

            pstm.setString(1,fname);

            pstm.setString(2,pass );
```

```
            pstm.setString(3,contact);
            pstm.setString(4,address );
            pstm.executeUpdate();

        } catch (SQLException ex) {
            Logger.getLogger(DbClass.class.getName()).log(Level.SEVERE, null, ex);
        }
    }

  public void addFeedback(String fname,String emailId,String feedback){
      try{
          String sql = "select customer_id from users where email = '"+ emailId +"'";
          PreparedStatement pstm = conn.prepareStatement(sql);
          ResultSet rs=pstm.executeQuery();
          while(rs.next()){
              int cid = rs.getInt("customer_id");
              String sql1 = "insert into feedback(customerID,customer_name,feedbacks)
values(?,?,?)";
              PreparedStatement pst = conn.prepareStatement(sql1);
              pst.setInt(1, cid);
              pst.setString(2, fname);
              pst.setString(3,feedback);
              pst.executeUpdate();
          }
```

```
    }catch (SQLException ex) {
        Logger.getLogger(DbClass.class.getName()).log(Level.SEVERE, null, ex);
    }
}
public boolean loginValidate(String emailId, String userPass) throws SQLException{

 String sql2="Select * from admin where admin_email=?";
 String sql="SELECT * FROM users WHERE email=?";
 PreparedStatement pstm=conn.prepareStatement(sql);
 PreparedStatement pst1=conn.prepareStatement(sql2);
 pst1.setString(1,emailId);
 pstm.setString(1,emailId);
 ResultSet rst = pst1.executeQuery();
 ResultSet rs=pstm.executeQuery();
 if(rs.next()){
    String uname=rs.getString("email");
    String pass=rs.getString("password");
        if( uname.equals(emailId) && pass.equals(userPass)){
            return true;
        }
    }
 else if(rst.next()){
    String uname=rst.getString("admin_email");
    String pass=rst.getString("password");
```

```
        if( uname.equals(emailId) && pass.equals(userPass)){
              return true;
         }
    }
      return false;
}



public ArrayList getAllGift(){
    ArrayList list=new ArrayList();
    //Products gift = null;
    try {
        String sql="SELECT * from products";
        PreparedStatement pstm = conn.prepareStatement(sql);
            ResultSet rs=pstm.executeQuery();
            while(rs.next()){
                list.add(rs.getString(1));
                list.add(rs.getString(2));
              list.add(rs.getBlob(3));
              list.add(rs.getString(4));
             list.add(rs.getString(5));
              list.add(rs.getString(6));
               //gift =new Gift(rs.getInt(1),rs.getString(2),
```

```
                    //rs.getString(3),rs.getString(4),rs.getString(5),rs.getString(6));
            //list.add(gift);


            }
        } catch (SQLException ex) {
            Logger.getLogger(DbClass.class.getName()).log(Level.SEVERE, null, ex);
        }
        return list;
    }


    public void updateBooking(String emailID) throws SQLException{


        String cmd = "select customer_id from users where email ="'+emailID+"'";
        PreparedStatement pstm = conn.prepareStatement(cmd);
        ResultSet rs=pstm.executeQuery();
        while(rs.next()){
            int cid = rs.getInt("customer_id");
            String sql = "update bookings set status='Confirm' where status ='Booked' and
customer_ID="'+cid+"'";
            pstm=conn.prepareStatement(sql);
            pstm.executeUpdate();
        }
    }
```

```
    public void confirmBooking(String emailID) throws SQLException
    {
        String cmd = "select customer_id,name from users where email ='"+emailID+"'";
        PreparedStatement pstm = conn.prepareStatement(cmd);
        ResultSet rs=pstm.executeQuery();
        while(rs.next()){
            int cid = rs.getInt("customer_id");
            String name=rs.getString("name");
            String sql = "update bookings set status='Confirm', customer_ID="+cid+", customer_NAME='"+name+"' where status ='Booked' and customer_ID="+100;
            pstm=conn.prepareStatement(sql);
            pstm.executeUpdate();
        }
    }
    public void delGift(int id){
        try {
            String sql="DELETE from products where Pid=?";
            PreparedStatement pstm=conn.prepareStatement(sql);
            pstm.setInt(1,id);
            pstm.executeUpdate();
            pstm.close();
        } catch (SQLException ex) {
            Logger.getLogger(DbClass.class.getName()).log(Level.SEVERE, null, ex);
        }
```

```
    }

    public void delBooking(int id){
        try {
            String sql="DELETE from bookings where booking_id=?";
            PreparedStatement pstm=conn.prepareStatement(sql);
            pstm.setInt(1,id);
            pstm.executeUpdate();
            pstm.close();
        } catch (SQLException ex) {
            Logger.getLogger(DbClass.class.getName()).log(Level.SEVERE, null, ex);
        }
    }
}
```

User.java

```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package myPackage.classes;

/**
```

```
 *
 * @author Vrushali
 */
public class User {
   private String Name,email,password,contact,address;


   public User(){


   }
    public User(String Name, String email, String password,String contact, String address) {
        this.Name = Name;
        this.email = email;
        this.password = password;
        this.contact = contact;
        this.address = address;
    }


    public String getName() {
        return Name;
    }


    public void setName(String Name) {
        this.Name = Name;
    }
```

```
public String getEmail() {
    return email;
}

public void setEmail(String email) {
    this.email = email;
}

public String getPassword() {
    return password;
}

public void setPassword(String password) {
    this.password = password;
}

public String getContact() {
    return contact;
}

public void setContact(String contact) {
    this.contact = contact;
}
```

```
    public String getAddress() {
        return address;
    }

    public void setAddress(String address) {
        this.address = address;
    }}
```

UploadProductImage.java

```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

import java.io.IOException;
import java.io.InputStream;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.SQLException;
import java.sql.Statement;
```

```
import javax.servlet.ServletException;
import javax.servlet.annotation.MultipartConfig;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.Part;

/**
 *
 * @author Admin
 */
@WebServlet(urlPatterns = {"/UploadProductImage"})
@MultipartConfig(maxFileSize=16177216)//1.5mb

public class UploadProductImage extends HttpServlet {
    Connection con;
    Statement stmt;
    PrintWriter out;

    @Override
    protected void doPost(HttpServletRequest request, HttpServletResponse response)
            throws ServletException, IOException {
```

```
response.setContentType("text/html;charset=UTF-8");

out = response.getWriter();

int result = 0;

Part part = request.getPart("file");

if(part!=null)

{

  try

  {

      Class.forName("com.mysql.cj.jdbc.Driver");

      con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/celebakeation?autoReconnect=
true&useSSL=false","root","system");

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

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

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

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

      PreparedStatement ps = con.prepareStatement("INSERT into
products(name,image,category,price,description) values(?,?,?,?,?)");

          InputStream is = part.getInputStream();

          ps.setString(1, name);

      ps.setBlob(2, is);

      ps.setString(3, category);

      ps.setString(4, price);

      ps.setString(5, description);

          result = ps.executeUpdate();
```

```
            if(result>0)
            {
                response.sendRedirect("adm-page.jsp?pgprt=1");
            }
         }
        catch(IOException | ClassNotFoundException | SQLException e)
        {
            System.out.println(e);
        }
      }

    }

    /**
     * Returns a short description of the servlet.
     *
     * @return a String containing servlet description
     */
    @Override
    public String getServletInfo() {
        return "Short description";
    } // </editor-fold>

}
```

TESTING PHASE

UNIT TESTING

Unit testing is a testing technique in which modules are tested individually. Small individual units of source code are tested to determine whether it is fit to use or not. Different modules of games are put to test while the modules are being developed. Here modules refer to individual levels, players, scenes.

INTEGRATION TESTING

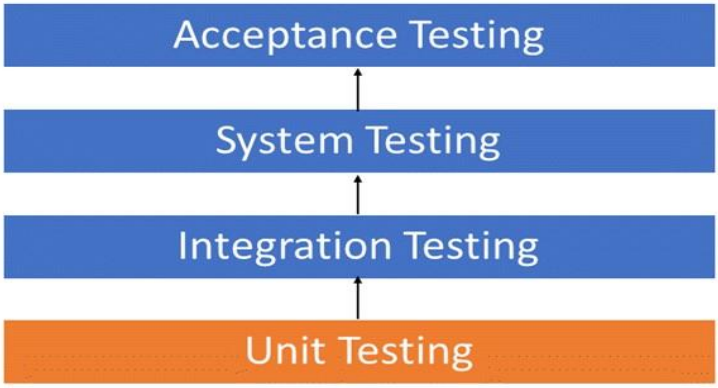
Integration testing is the technique in which individual components or modules are grouped together and tested. It occurs after testing. The input for the integrated testing are the modules that have already been unit tested.

SYSTEM TESTING

System testing is conducted on the entire system as a whole to check whether the system meets its requirements or not. ‘ValarMorghulis’ was installed on different systems and any errors or bugs that occurred were fixed.

ACCEPTANCE TESTING

User Acceptance is defined as a type of testing performed by the Client to certify the system with respect to the requirements that was agreed upon. This testing happens in the final phase of testing before moving the software application to the Market or Production environment.



FUTURE ENHANCEMENT

These following future enhancements can be made to the project

1. Online payment will be added.
2. Friendlier interface.
3. More Types of Orders will be accepted.

REFERENCES

While developing the application, reference materials from the following resources were taken:

- www.youtube.com
- www.google.co.in