

Online Food Ordering System

A MINI-PROJECT REPORT

Submitted by

ROHITH KUMAR S **240701436**

ADITYA S **240701020**

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BONAFIDE CERTIFICATE

Certified that this project "**Online Food Ordering System**" is the Bonafide work of

"ROHITH KUMAR S, ADITYA S" who carried out the project work under my supervision.

SIGNATURE

Dr. S.SATHIYAVATHI

ASSISTANT PROFESSOR SG

Dept. of Computer Science and Eng,

Rajalakshmi Engineering College

Chennai

This mini project report is submitted for the viva voce examination to be held on _____

INTERNAL EXAMINER

EXTERNAL EXAMINER

ABSTRACT

This project presents the design and development of a fully functional **Online Food Ordering and Delivery Management System** built using **Java Swing** for an interactive graphical user interface. The persistence layer leverages **Java Database Connectivity (JDBC)** to manage data within a **MySQL** database server ensuring seamless real-time synchronization between users, restaurants and delivery tracking simulation. A key architectural highlight is the implementation of **Data Access Objects(DAO)** such as User DAO and Order DAO which encapsulate all database interaction logic-including robust, transaction-safe handling of order , payments and delivery-status. This system effectively demonstrates essential food delivery functionalities, including **user authentication, restaurant, menu management, order placement, calorie checks, automated status updates from “Pending” to “Delivered”**. This structure provides both modularity and reliability aligning with real-world food delivery application standards.

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1. ROHITH KUMAR S

2. ADITYA S

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CHAPTER 1

INTRODUCTION

1.1 INTRODUCTION

With the increasing digital transformation of the food industry, managing online food orders efficiently has become essential. This project involves designing and implementing a **Food Ordering and Delivery Management System** that uses **MySQL** as the core **Database Management System**, integrated through JDBC. The system stores and manages all essential data, including customer details, restaurant menus, orders, and delivery status. Through a Java Swing-based front-end, customers can browse restaurants, select dishes, place orders, and track their delivery updates. On the administrative side, the system provides database-driven functionalities to handle incoming orders, update order status, and manage delivery operations. The objective is to develop a reliable and well-structured database application that ensures seamless data flow between customers, restaurants, and delivery services.

1.2 SCOPE OF THE WORK

The scope of this project includes the design and development of a fully functional **desktop-based food ordering and delivery application** using **Java and MySQL**. The primary deliverables include:

1. **Customer Module:**
Provides an intuitive interface for customers to register, log in, explore available restaurants, browse their fixed menus, place orders, and track order status until delivery.
2. **Administrator Module:**
Allows administrators to manage restaurant details, oversee incoming orders, update delivery status, and ensure smooth processing of all customer requests.
3. **Data Persistence:**
Utilizes **JDBC connectivity with MySQL** to maintain reliable storage and retrieval of user, restaurant, and order information across sessions.
4. **Order and Delivery Management:**
Automatically updates order status through defined stages — from *Placed* to *Accepted*

to *Delivered* — including a visual **delivery tracking feature** that simulates the movement of the delivery agent until the order reaches the customer.

1.3 PROBLEM STATEMENT

The main challenge is to design and develop a **desktop-based food ordering and delivery management system** that ensures **real-time order tracking**, **data consistency**, and **modular separation** between user functionalities. The system must:

- Manage customer, restaurant, and order details in a **persistent MySQL database**.
- Maintain **synchronized and accurate order status updates**, from placement to delivery.
- Allow customers to **browse restaurants and view available dishes** seamlessly.
- Provide **role-specific interfaces** — customers for ordering and tracking, and administrators/restaurants for managing orders and updating delivery status.
- Ensure that the delivery process automatically reflects changes in order status (e.g., from *Accepted* to *Delivered*) in real time.

1.4 AIM AND OBJECTIVES OF THE PROJECT

Aim:

To develop a reliable and user-friendly **Food Ordering and Delivery Management System** using **Java Swing** and **JDBC with MySQL** for seamless order handling and tracking.

Objectives:

1. To design a responsive interface for customers and restaurants to manage orders and deliveries efficiently.

2. To implement a robust database layer for storing and updating order, user, and delivery details securely.

3. To enable real-time order status updates and with calorie limit based within the application.

CHAPTER 2

SYSTEM SPECIFICATIONS

2.1 HARDWARE SPECIFICATIONS

Component	Detailed specification
Processor	Intel Core I5 (2.0GHZ or Higher)
RAM	15.7 GB DDR4
Storage	Minimum 200MB free disk space
Network Connection	Not required (uses local MySQL Server)

2.2 SOFTWARE SPECIFICATIONS (Updated for MySQL)

Component	Detailed specification
Operating System	Windows 11
Programming language	JAVA
GUI library	JAVA Swing
Database management System	MYSQL Server
Database Connector driver	JDBC
Database utility Tool	MYSQL command-line Client

Integrated Development Environment (IDE)	Eclipse
---	---------

CHAPTER 3

MODULE DESCRIPTION

The application is structured into four primary modules: Data Model, Data Access Layer (DAO), Database Utility, and User Interfaces (UI).

3.1 DATA MODEL MODULE

The Data Model defines the main entities stored in the MySQL database and accessed through JDBC.

It includes four core tables:

- **Users:** Stores customer login and profile details.
- **Restaurants:** Contains restaurant information such as name and cuisine.
- **Orders:** Records customer orders with status (Pending, Accepted, Delivered) and total amount.
- **Order_Items:** Holds individual dish details linked to each order.

These tables are relationally linked using foreign keys to maintain data consistency across the application.

3.2 DATA ACCESS LAYER (DAO) MODULE

User.java module handles all database interactions using JDBC.

It includes methods for inserting, updating, retrieving, and deleting records.

Main operations:

- Manage user authentication and registration.
- Fetch restaurant details and menu items.
- Handle order placement, status updates, and order history retrieval.
- Maintain data integrity between orders and order_items tables.

3.3 DATABASE UTILITY MODULE

DBConnection.java module manages database connectivity using JDBC.

It provides a single reusable connection to the MySQL database.

Key functions:

- Establishes and maintains the connection using MySQL JDBC driver.
- Ensures secure and efficient query execution.
- Handles exceptions and closes resources properly to prevent leaks.

3.4 USER INTERFACE(UI) MODULE

The UI Module is built using **Java Swing** and comprises three main frames that manage the user experience and interaction.

1.mainpg.java: Acts as the entry point. Handles user login, displays available restaurants, and shows previous orders with their statuses.

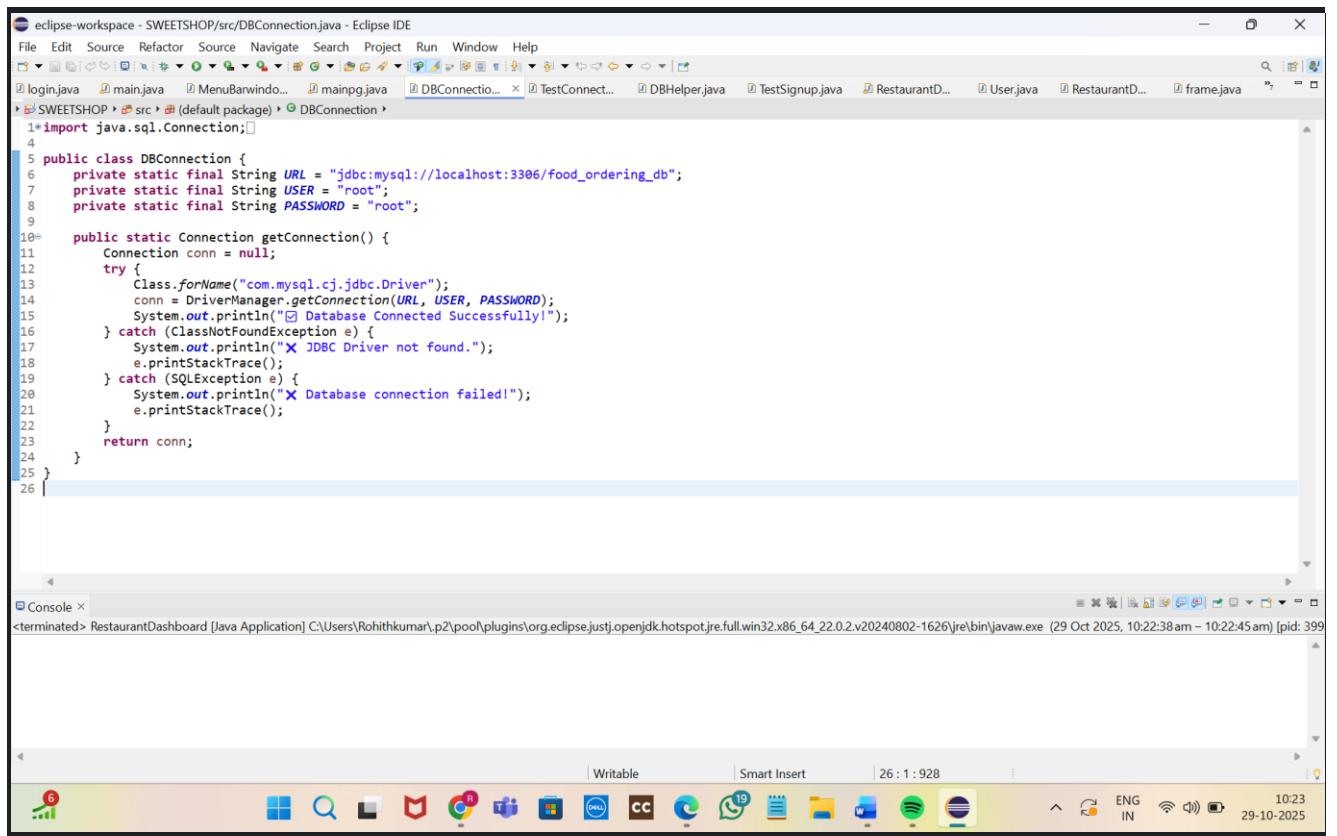
2 menubarwindow.java: Displays the restaurant's menu with categories and prices, allowing users to add items to the cart and proceed to checkout.

3.restaurantdashboard.java: Used by restaurants to view incoming orders, manage order status (e.g., accept, complete), and track active deliveries.

CHAPTER 4

SAMPLE CODING

DBCONNECTION CODE:



```

eclipse-workspace - SWEETSHOP/src/DBConnection.java - Eclipse IDE
File Edit Source Refactor Source Navigate Search Project Run Window Help
login.java main.java MenuBarwindo... mainpg.java DBConnectio... TestConnect... DBHelper.java TestSignup.java RestaurantD... User.java RestaurantD... frame.java
SWEETSHOP src (default package) DBConnection
1* import java.sql.Connection;
2
3 public class DBConnection {
4     private static final String URL = "jdbc:mysql://localhost:3306/food_ordering_db";
5     private static final String USER = "root";
6     private static final String PASSWORD = "root";
7
8     public static Connection getConnection() {
9         Connection conn = null;
10        try {
11            Class.forName("com.mysql.cj.jdbc.Driver");
12            conn = DriverManager.getConnection(URL, USER, PASSWORD);
13            System.out.println("Database Connected Successfully!");
14        } catch (ClassNotFoundException e) {
15            System.out.println(" JDBC Driver not found.");
16            e.printStackTrace();
17        } catch (SQLException e) {
18            System.out.println(" Database connection failed!");
19            e.printStackTrace();
20        }
21    }
22    return conn;
23 }
24
25
26

```

The screenshot shows the Eclipse IDE interface with the DBConnection.java file open in the editor. The code implements a static method getConnection() to establish a database connection using JDBC. The URL is set to "jdbc:mysql://localhost:3306/food_ordering_db", and the credentials are "root" for both user and password. The code uses try-with-resources to handle the connection and prints success or error messages to the console. The Eclipse toolbar and status bar are visible at the bottom.

WELCOMEFRAME CODE:

```

eclipse-workspace - SWEETSHOP/src/mainpg.java - Eclipse IDE
File Edit Source Refactor Source Navigate Search Project Run Window Help
login.java main.java MenuBarwindo... mainpg.java DBConnectio... TestConnect... DBHelper.java TestSignup.java RestaurantD... User.java RestaurantD... frame.java
SWEETSHOP src (default package) DeliveryTrackerWindow startMovement() : void


```

11
12 public class mainpg extends JFrame {
13 private JPanel cardLayout;
14 private JPanel ordersPanel;
15
16 private static final String DB_URL = "jdbc:mysql://localhost:3306/food_ordering_db";
17 private static final String DB_USER = "root";
18 private static final String DB_PASS = "root";
19 private CardLayout cardLayout;
20 private boolean isLoggedIn = false;
21 private String currentUserName, currentPass = "";
22 private int currentOrderLimit = 0;
23
24 public mainpg() {
25 setTitle("Tasty Food Center - Online Food Booking");
26 this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
27 setLocationRelativeTo(null);
28
29 cardLayout = new CardLayout();
30 mainPanel = new JPanel(cardLayout);
31
32 JPanel navbar = createNavbar();
33 mainPanel.add(createHomePage(), "Home");
34 mainPanel.add(createRestaurantsPage(), "Restaurants");
35 mainPanel.add(createAboutPage(), "About");
36 mainPanel.add(createContactPage(), "Contact");
37
38 ordersPanel = new JPanel();
39 ordersPanel.setBackground(new Color(255, 248, 240));
40 ordersPanel.setLayout(null);
41 ordersPanel.setPreferredSize(new Dimension(980, 60));
42 JScrollPane scrollOrders = new JScrollPane(ordersPanel);
43 scrollOrders.setVerticalScrollBarPolicy(ScrollPaneConstants.VERTICAL_SCROLLBAR_ALWAYS);
44 scrollOrders.getVerticalScrollBar().setUnitIncrement(16);
45 mainPanel.add(scrollOrders, "Orders");
46
47 add(navbar, BorderLayout.NORTH);
48 add(mainPanel, BorderLayout.CENTER);
49
50 setVisible(true);
51
52 private JPanel createNavbar() {
53 JPanel navbar = new JPanel();
54 navbar.setBackground(new Color(220, 180, 50));
55 navbar.setPreferredSize(new Dimension(980, 60));
56 navbar.setLayout(new FlowLayout(FlowLayout.LEFT, 20, 15));
57
58 Image rree = c.getImage();
59 Image scaledImage = rree.getScaledInstance(50, 30, Image.SCALE_SMOOTH);
60 ImageIcon scaledIcon = new ImageIcon(scaledImage);
61 JLabel logo = new JLabel(scaledIcon);
62 logo.setFont(new Font("Arial", Font.BOLD, 24));
63 logo.setForeground(Color.WHITE);
64 logo.setHorizontalAlignment(JLabel.RIGHT);
65 logo.setHorizontalTextPosition(JLabel.RIGHT);
66 logo.setVerticalTextPosition(JLabel.CENTER);
67 navbar.add(logo);
68
69 navbar.add(Box.createHorizontalStrut(100));
70
71 String[] navItems = {"Home", "Restaurants", "About", "Contact"};
72 for (String item : navItems) {
73 JButton btn = new JButton(item);
74 btn.setFont(new Font("Arial", Font.PLAIN, 16));
75 btn.addActionListener(e -> navbar.show(mainPanel, item));
76 }
77
78 return navbar;
79 }
80
81 JButton loginBtn = new JButton(isLoggedIn ? "Hi, " + currentUser : "Login/Signup");
82 loginBtn.setForeground(Color.WHITE);
83 loginBtn.setBackground(new Color(240, 80, 40));
84 loginBtn.addActionListener(e -> {
85 if (!isLoggedIn) {
86 if (currentUser != null) {
87 JOptionPane.showMessageDialog(null, "User already logged in!");
88 } else {
89 currentUser = new User();
90 currentUser.setName("Guest");
91 currentUser.setPassword("Guest");
92 currentUser.setAddress("Guest");
93 currentUser.setPhone("Guest");
94 currentUser.setEmail("Guest");
95 currentUser.setIsAdmin(false);
96 currentUser.setIsCustomer(true);
97 currentUser.setIsDeliveryPerson(false);
98 currentUser.setIsRestaurantOwner(false);
99 currentUser.setIsEmployee(false);
100 currentUser.setIsManager(false);
101 currentUser.setIsWaiter(false);
102 currentUser.setIsCook(false);
103 currentUser.setIsBartender(false);
104 currentUser.setIsDeliveryPerson(true);
105 currentUser.setIsRestaurantOwner(true);
106 currentUser.setIsEmployee(true);
107 currentUser.setIsWaiter(true);
108 currentUser.setIsCook(true);
109 currentUser.setIsBartender(true);
110 currentUser.setIsDeliveryPerson(true);
111 currentUser.setIsRestaurantOwner(true);
112 currentUser.setIsEmployee(true);
113 currentUser.setIsWaiter(true);
114 currentUser.setIsCook(true);
115 currentUser.setIsBartender(true);
116 }
117 }
118 }
119
120 private JPanel createHomePage() {
121 JPanel panel = new JPanel();
122 panel.setBackground(new Color(255, 248, 240));
123 panel.setLayout(null);
124
125 JPanel heroPanel = new JPanel();
126 heroPanel.setBackground(new Color(255, 235, 215));
127 heroPanel.setLayout(new BorderLayout());
128
129 JLabel title = new JLabel("Welcome to Tasty Food Center");
130 title.setFont(new Font("Arial", Font.BOLD, 36));
131 title.setForeground(new Color(220, 180, 50));
132 title.setAlignmentX(Component.CENTER_ALIGNMENT);
133
134 JLabel subtitle = new JLabel("Your favorite meals, delivered to your doorstep");
135 subtitle.setFont(new Font("Arial", Font.PLAIN, 24));
136 subtitle.setForeground(new Color(180, 180, 180));
137 subtitle.setAlignmentX(Component.CENTER_ALIGNMENT);
138
139 heroPanel.add(title);
140 heroPanel.add(Box.createVerticalStrut(20));
141 heroPanel.add(subtitle);
142
143 return panel;
144 }
145
146 private JPanel createRestaurantsPage() {
147 JPanel panel = new JPanel();
148 panel.setBackground(new Color(255, 248, 240));
149 panel.setLayout(null);
150
151 JPanel heroPanel = new JPanel();
152 heroPanel.setBackground(new Color(255, 235, 215));
153 heroPanel.setLayout(new BorderLayout());
154
155 JLabel title = new JLabel("Tasty Food Center");
156 title.setFont(new Font("Arial", Font.BOLD, 36));
157 title.setForeground(new Color(220, 180, 50));
158 title.setAlignmentX(Component.CENTER_ALIGNMENT);
159
160 JLabel subtitle = new JLabel("Your favorite meals, delivered to your doorstep");
161 subtitle.setFont(new Font("Arial", Font.PLAIN, 24));
162 subtitle.setForeground(new Color(180, 180, 180));
163 subtitle.setAlignmentX(Component.CENTER_ALIGNMENT);
164
165 heroPanel.add(title);
166 heroPanel.add(Box.createVerticalStrut(20));
167 heroPanel.add(subtitle);
168
169 return panel;
170 }
171
172 private JPanel createAboutPage() {
173 JPanel panel = new JPanel();
174 panel.setBackground(new Color(255, 248, 240));
175 panel.setLayout(null);
176
177 JPanel heroPanel = new JPanel();
178 heroPanel.setBackground(new Color(255, 235, 215));
179 heroPanel.setLayout(new BorderLayout());
180
181 JLabel title = new JLabel("About");
182 title.setFont(new Font("Arial", Font.BOLD, 36));
183 title.setForeground(new Color(220, 180, 50));
184 title.setAlignmentX(Component.CENTER_ALIGNMENT);
185
186 JLabel subtitle = new JLabel("Your favorite meals, delivered to your doorstep");
187 subtitle.setFont(new Font("Arial", Font.PLAIN, 24));
188 subtitle.setForeground(new Color(180, 180, 180));
189 subtitle.setAlignmentX(Component.CENTER_ALIGNMENT);
190
191 heroPanel.add(title);
192 heroPanel.add(Box.createVerticalStrut(20));
193 heroPanel.add(subtitle);
194
195 return panel;
196 }
197
198 private JPanel createContactPage() {
199 JPanel panel = new JPanel();
200 panel.setBackground(new Color(255, 248, 240));
201 panel.setLayout(null);
202
203 JPanel heroPanel = new JPanel();
204 heroPanel.setBackground(new Color(255, 235, 215));
205 heroPanel.setLayout(new BorderLayout());
206
207 JLabel title = new JLabel("Contact");
208 title.setFont(new Font("Arial", Font.BOLD, 36));
209 title.setForeground(new Color(220, 180, 50));
210 title.setAlignmentX(Component.CENTER_ALIGNMENT);
211
212 JLabel subtitle = new JLabel("Your favorite meals, delivered to your doorstep");
213 subtitle.setFont(new Font("Arial", Font.PLAIN, 24));
214 subtitle.setForeground(new Color(180, 180, 180));
215 subtitle.setAlignmentX(Component.CENTER_ALIGNMENT);
216
217 heroPanel.add(title);
218 heroPanel.add(Box.createVerticalStrut(20));
219 heroPanel.add(subtitle);
220
221 return panel;
222 }
223
224 private void populateOrdersCurrentUser() {
225 ordersPanel.removeAll();
226 ordersPanel.setLayout(null);
227
228 JPanel heroPanel = new JPanel();
229 heroPanel.setBackground(new Color(255, 235, 215));
230 heroPanel.setLayout(new BorderLayout());
231
232 JLabel title = new JLabel("My Orders");
233 title.setFont(new Font("Arial", Font.BOLD, 36));
234 title.setForeground(new Color(220, 180, 50));
235 title.setAlignmentX(Component.CENTER_ALIGNMENT);
236
237 JLabel subtitle = new JLabel("Your favorite meals, delivered to your doorstep");
238 subtitle.setFont(new Font("Arial", Font.PLAIN, 24));
239 subtitle.setForeground(new Color(180, 180, 180));
240 subtitle.setAlignmentX(Component.CENTER_ALIGNMENT);
241
242 heroPanel.add(title);
243 heroPanel.add(Box.createVerticalStrut(20));
244 heroPanel.add(subtitle);
245
246 ordersPanel.add(heroPanel);
247
248 JPanel heroPanel2 = new JPanel();
249 heroPanel2.setBackground(new Color(255, 235, 215));
250 heroPanel2.setLayout(new BorderLayout());
251
252 JLabel title2 = new JLabel("Your favorite meals, delivered to your doorstep");
253 title2.setFont(new Font("Arial", Font.BOLD, 36));
254 title2.setForeground(new Color(220, 180, 50));
255 title2.setAlignmentX(Component.CENTER_ALIGNMENT);
256
257 JLabel subtitle2 = new JLabel("Your favorite meals, delivered to your doorstep");
258 subtitle2.setFont(new Font("Arial", Font.PLAIN, 24));
259 subtitle2.setForeground(new Color(180, 180, 180));
260 subtitle2.setAlignmentX(Component.CENTER_ALIGNMENT);
261
262 heroPanel2.add(title2);
263 heroPanel2.add(Box.createVerticalStrut(20));
264 heroPanel2.add(subtitle2);
265
266 ordersPanel.add(heroPanel2);
267
268 JPanel heroPanel3 = new JPanel();
269 heroPanel3.setBackground(new Color(255, 235, 215));
270 heroPanel3.setLayout(new BorderLayout());
271
272 JLabel title3 = new JLabel("Your favorite meals, delivered to your doorstep");
273 title3.setFont(new Font("Arial", Font.BOLD, 36));
274 title3.setForeground(new Color(220, 180, 50));
275 title3.setAlignmentX(Component.CENTER_ALIGNMENT);
276
277 JLabel subtitle3 = new JLabel("Your favorite meals, delivered to your doorstep");
278 subtitle3.setFont(new Font("Arial", Font.PLAIN, 24));
279 subtitle3.setForeground(new Color(180, 180, 180));
280 subtitle3.setAlignmentX(Component.CENTER_ALIGNMENT);
281
282 heroPanel3.add(title3);
283 heroPanel3.add(Box.createVerticalStrut(20));
284 heroPanel3.add(subtitle3);
285
286 ordersPanel.add(heroPanel3);
287
288 JPanel heroPanel4 = new JPanel();
289 heroPanel4.setBackground(new Color(255, 235, 215));
290 heroPanel4.setLayout(new BorderLayout());
291
292 JLabel title4 = new JLabel("Your favorite meals, delivered to your doorstep");
293 title4.setFont(new Font("Arial", Font.BOLD, 36));
294 title4.setForeground(new Color(220, 180, 50));
295 title4.setAlignmentX(Component.CENTER_ALIGNMENT);
296
297 JLabel subtitle4 = new JLabel("Your favorite meals, delivered to your doorstep");
298 subtitle4.setFont(new Font("Arial", Font.PLAIN, 24));
299 subtitle4.setForeground(new Color(180, 180, 180));
300 subtitle4.setAlignmentX(Component.CENTER_ALIGNMENT);
301
302 heroPanel4.add(title4);
303 heroPanel4.add(Box.createVerticalStrut(20));
304 heroPanel4.add(subtitle4);
305
306 ordersPanel.add(heroPanel4);
307
308 JPanel heroPanel5 = new JPanel();
309 heroPanel5.setBackground(new Color(255, 235, 215));
310 heroPanel5.setLayout(new BorderLayout());
311
312 JLabel title5 = new JLabel("Your favorite meals, delivered to your doorstep");
313 title5.setFont(new Font("Arial", Font.BOLD, 36));
314 title5.setForeground(new Color(220, 180, 50));
315 title5.setAlignmentX(Component.CENTER_ALIGNMENT);
316
317 JLabel subtitle5 = new JLabel("Your favorite meals, delivered to your doorstep");
318 subtitle5.setFont(new Font("Arial", Font.PLAIN, 24));
319 subtitle5.setForeground(new Color(180, 180, 180));
320 subtitle5.setAlignmentX(Component.CENTER_ALIGNMENT);
321
322 heroPanel5.add(title5);
323 heroPanel5.add(Box.createVerticalStrut(20));
324 heroPanel5.add(subtitle5);
325
326 ordersPanel.add(heroPanel5);
327
328 JPanel heroPanel6 = new JPanel();
329 heroPanel6.setBackground(new Color(255, 235, 215));
330 heroPanel6.setLayout(new BorderLayout());
331
332 JLabel title6 = new JLabel("Your favorite meals, delivered to your doorstep");
333 title6.setFont(new Font("Arial", Font.BOLD, 36));
334 title6.setForeground(new Color(220, 180, 50));
335 title6.setAlignmentX(Component.CENTER_ALIGNMENT);
336
337 JLabel subtitle6 = new JLabel("Your favorite meals, delivered to your doorstep");
338 subtitle6.setFont(new Font("Arial", Font.PLAIN, 24));
339 subtitle6.setForeground(new Color(180, 180, 180));
340 subtitle6.setAlignmentX(Component.CENTER_ALIGNMENT);
341
342 heroPanel6.add(title6);
343 heroPanel6.add(Box.createVerticalStrut(20));
344 heroPanel6.add(subtitle6);
345
346 ordersPanel.add(heroPanel6);
347
348 JPanel heroPanel7 = new JPanel();
349 heroPanel7.setBackground(new Color(255, 235, 215));
350 heroPanel7.setLayout(new BorderLayout());
351
352 JLabel title7 = new JLabel("Your favorite meals, delivered to your doorstep");
353 title7.setFont(new Font("Arial", Font.BOLD, 36));
354 title7.setForeground(new Color(220, 180, 50));
355 title7.setAlignmentX(Component.CENTER_ALIGNMENT);
356
357 JLabel subtitle7 = new JLabel("Your favorite meals, delivered to your doorstep");
358 subtitle7.setFont(new Font("Arial", Font.PLAIN, 24));
359 subtitle7.setForeground(new Color(180, 180, 180));
360 subtitle7.setAlignmentX(Component.CENTER_ALIGNMENT);
361
362 heroPanel7.add(title7);
363 heroPanel7.add(Box.createVerticalStrut(20));
364 heroPanel7.add(subtitle7);
365
366 ordersPanel.add(heroPanel7);
367
368 JPanel heroPanel8 = new JPanel();
369 heroPanel8.setBackground(new Color(255, 235, 215));
370 heroPanel8.setLayout(new BorderLayout());
371
372 JLabel title8 = new JLabel("Your favorite meals, delivered to your doorstep");
373 title8.setFont(new Font("Arial", Font.BOLD, 36));
374 title8.setForeground(new Color(220, 180, 50));
375 title8.setAlignmentX(Component.CENTER_ALIGNMENT);
376
377 JLabel subtitle8 = new JLabel("Your favorite meals, delivered to your doorstep");
378 subtitle8.setFont(new Font("Arial", Font.PLAIN, 24));
379 subtitle8.setForeground(new Color(180, 180, 180));
380 subtitle8.setAlignmentX(Component.CENTER_ALIGNMENT);
381
382 heroPanel8.add(title8);
383 heroPanel8.add(Box.createVerticalStrut(20));
384 heroPanel8.add(subtitle8);
385
386 ordersPanel.add(heroPanel8);
387
388 JPanel heroPanel9 = new JPanel();
389 heroPanel9.setBackground(new Color(255, 235, 215));
390 heroPanel9.setLayout(new BorderLayout());
391
392 JLabel title9 = new JLabel("Your favorite meals, delivered to your doorstep");
393 title9.setFont(new Font("Arial", Font.BOLD, 36));
394 title9.setForeground(new Color(220, 180, 50));
395 title9.setAlignmentX(Component.CENTER_ALIGNMENT);
396
397 JLabel subtitle9 = new JLabel("Your favorite meals, delivered to your doorstep");
398 subtitle9.setFont(new Font("Arial", Font.PLAIN, 24));
399 subtitle9.setForeground(new Color(180, 180, 180));
400 subtitle9.setAlignmentX(Component.CENTER_ALIGNMENT);
401
402 heroPanel9.add(title9);
403 heroPanel9.add(Box.createVerticalStrut(20));
404 heroPanel9.add(subtitle9);
405
406 ordersPanel.add(heroPanel9);
407
408 JPanel heroPanel10 = new JPanel();
409 heroPanel10.setBackground(new Color(255, 235, 215));
410 heroPanel10.setLayout(new BorderLayout());
411
412 JLabel title10 = new JLabel("Your favorite meals, delivered to your doorstep");
413 title10.setFont(new Font("Arial", Font.BOLD, 36));
414 title10.setForeground(new Color(220, 180, 50));
415 title10.setAlignmentX(Component.CENTER_ALIGNMENT);
416
417 JLabel subtitle10 = new JLabel("Your favorite meals, delivered to your doorstep");
418 subtitle10.setFont(new Font("Arial", Font.PLAIN, 24));
419 subtitle10.setForeground(new Color(180, 180, 180));
420 subtitle10.setAlignmentX(Component.CENTER_ALIGNMENT);
421
422 heroPanel10.add(title10);
423 heroPanel10.add(Box.createVerticalStrut(20));
424 heroPanel10.add(subtitle10);
425
426 ordersPanel.add(heroPanel10);
427
428 JPanel heroPanel11 = new JPanel();
429 heroPanel11.setBackground(new Color(255, 235, 215));
430 heroPanel11.setLayout(new BorderLayout());
431
432 JLabel title11 = new JLabel("Your favorite meals, delivered to your doorstep");
433 title11.setFont(new Font("Arial", Font.BOLD, 36));
434 title11.setForeground(new Color(220, 180, 50));
435 title11.setAlignmentX(Component.CENTER_ALIGNMENT);
436
437 JLabel subtitle11 = new JLabel("Your favorite meals, delivered to your doorstep");
438 subtitle11.setFont(new Font("Arial", Font.PLAIN, 24));
439 subtitle11.setForeground(new Color(180, 180, 180));
440 subtitle11.setAlignmentX(Component.CENTER_ALIGNMENT);
441
442 heroPanel11.add(title11);
443 heroPanel11.add(Box.createVerticalStrut(20));
444 heroPanel11.add(subtitle11);
445
446 ordersPanel.add(heroPanel11);
447
448 JPanel heroPanel12 = new JPanel();
449 heroPanel12.setBackground(new Color(255, 235, 215));
450 heroPanel12.setLayout(new BorderLayout());
451
452 JLabel title12 = new JLabel("Your favorite meals, delivered to your doorstep");
453 title12.setFont(new Font("Arial", Font.BOLD, 36));
454 title12.setForeground(new Color(220, 180, 50));
455 title12.setAlignmentX(Component.CENTER_ALIGNMENT);
456
457 JLabel subtitle12 = new JLabel("Your favorite meals, delivered to your doorstep");
458 subtitle12.setFont(new Font("Arial", Font.PLAIN, 24));
459 subtitle12.setForeground(new Color(180, 180, 180));
460 subtitle12.setAlignmentX(Component.CENTER_ALIGNMENT);
461
462 heroPanel12.add(title12);
463 heroPanel12.add(Box.createVerticalStrut(20));
464 heroPanel12.add(subtitle12);
465
466 ordersPanel.add(heroPanel12);
467
468 JPanel heroPanel13 = new JPanel();
469 heroPanel13.setBackground(new Color(255, 235, 215));
470 heroPanel13.setLayout(new BorderLayout());
471
472 JLabel title13 = new JLabel("Your favorite meals, delivered to your doorstep");
473 title13.setFont(new Font("Arial", Font.BOLD, 36));
474 title13.setForeground(new Color(220, 180, 50));
475 title13.setAlignmentX(Component.CENTER_ALIGNMENT);
476
477 JLabel subtitle13 = new JLabel("Your favorite meals, delivered to your doorstep");
478 subtitle13.setFont(new Font("Arial", Font.PLAIN, 24));
479 subtitle13.setForeground(new Color(180, 180, 180));
480 subtitle13.setAlignmentX(Component.CENTER_ALIGNMENT);
481
482 heroPanel13.add(title13);
483 heroPanel13.add(Box.createVerticalStrut(20));
484 heroPanel13.add(subtitle13);
485
486 ordersPanel.add(heroPanel13);
487
488 JPanel heroPanel14 = new JPanel();
489 heroPanel14.setBackground(new Color(255, 235, 215));
490 heroPanel14.setLayout(new BorderLayout());
491
492 JLabel title14 = new JLabel("Your favorite meals, delivered to your doorstep");
493 title14.setFont(new Font("Arial", Font.BOLD, 36));
494 title14.setForeground(new Color(220, 180, 50));
495 title14.setAlignmentX(Component.CENTER_ALIGNMENT);
496
497 JLabel subtitle14 = new JLabel("Your favorite meals, delivered to your doorstep");
498 subtitle14.setFont(new Font("Arial", Font.PLAIN, 24));
499 subtitle14.setForeground(new Color(180, 180, 180));
500 subtitle14.setAlignmentX(Component.CENTER_ALIGNMENT);
501
502 heroPanel14.add(title14);
503 heroPanel14.add(Box.createVerticalStrut(20));
504 heroPanel14.add(subtitle14);
505
506 ordersPanel.add(heroPanel14);
507
508 JPanel heroPanel15 = new JPanel();
509 heroPanel15.setBackground(new Color(255, 235, 215));
510 heroPanel15.setLayout(new BorderLayout());
511
512 JLabel title15 = new JLabel("Your favorite meals, delivered to your doorstep");
513 title15.setFont(new Font("Arial", Font.BOLD, 36));
514 title15.setForeground(new Color(220, 180, 50));
515 title15.setAlignmentX(Component.CENTER_ALIGNMENT);
516
517 JLabel subtitle15 = new JLabel("Your favorite meals, delivered to your doorstep");
518 subtitle15.setFont(new Font("Arial", Font.PLAIN, 24));
519 subtitle15.setForeground(new Color(180, 180, 180));
520 subtitle15.setAlignmentX(Component.CENTER_ALIGNMENT);
521
522 heroPanel15.add(title15);
523 heroPanel15.add(Box.createVerticalStrut(20));
524 heroPanel15.add(subtitle15);
525
526 ordersPanel.add(heroPanel15);
527
528 JPanel heroPanel16 = new JPanel();
529 heroPanel16.setBackground(new Color(255, 235, 215));
530 heroPanel16.setLayout(new BorderLayout());
531
532 JLabel title16 = new JLabel("Your favorite meals, delivered to your doorstep");
533 title16.setFont(new Font("Arial", Font.BOLD, 36));
534 title16.setForeground(new Color(220, 180, 50));
535 title16.setAlignmentX(Component.CENTER_ALIGNMENT);
536
537 JLabel subtitle16 = new JLabel("Your favorite meals, delivered to your doorstep");
538 subtitle16.setFont(new Font("Arial", Font.PLAIN, 24));
539 subtitle16.setForeground(new Color(180, 180, 180));
540 subtitle16.setAlignmentX(Component.CENTER_ALIGNMENT);
541
542 heroPanel16.add(title16);
543 heroPanel16.add(Box.createVerticalStrut(20));
544 heroPanel16.add(subtitle16);
545
546 ordersPanel.add(heroPanel16);
547
548 JPanel heroPanel17 = new JPanel();
549 heroPanel17.setBackground(new Color(255, 235, 215));
550 heroPanel17.setLayout(new BorderLayout());
551
552 JLabel title17 = new JLabel("Your favorite meals, delivered to your doorstep");
553 title17.setFont(new Font("Arial", Font.BOLD, 36));
554 title17.setForeground(new Color(220, 180, 50));
555 title17.setAlignmentX(Component.CENTER_ALIGNMENT);
556
557 JLabel subtitle17 = new JLabel("Your favorite meals, delivered to your doorstep");
558 subtitle17.setFont(new Font("Arial", Font.PLAIN, 24));
559 subtitle17.setForeground(new Color(180, 180, 180));
560 subtitle17.setAlignmentX(Component.CENTER_ALIGNMENT);
561
562 heroPanel17.add(title17);
563 heroPanel17.add(Box.createVerticalStrut(20));
564 heroPanel17.add(subtitle17);
565
566 ordersPanel.add(heroPanel17);
567
568 JPanel heroPanel18 = new JPanel();
569 heroPanel18.setBackground(new Color(255, 235, 215));
570 heroPanel18.setLayout(new BorderLayout());
571
572 JLabel title18 = new JLabel("Your favorite meals, delivered to your doorstep");
573 title18.setFont(new Font("Arial", Font.BOLD, 36));
574 title18.setForeground(new Color(220, 180, 50));
575 title18.setAlignmentX(Component.CENTER_ALIGNMENT);
576
577 JLabel subtitle18 = new JLabel("Your favorite meals, delivered to your doorstep");
578 subtitle18.setFont(new Font("Arial", Font.PLAIN, 24));
579 subtitle18.setForeground(new Color(180, 180, 180));
580 subtitle18.setAlignmentX(Component.CENTER_ALIGNMENT);
581
582 heroPanel18.add(title18);
583 heroPanel18.add(Box.createVerticalStrut(20));
584 heroPanel18.add(subtitle18);
585
586 ordersPanel.add(heroPanel18);
587
588 JPanel heroPanel19 = new JPanel();
589 heroPanel19.setBackground(new Color(255, 235, 215));
590 heroPanel19.setLayout(new BorderLayout());
591
592 JLabel title19 = new JLabel("Your favorite meals, delivered to your doorstep");
593 title19.setFont(new Font("Arial", Font.BOLD, 36));
594 title19.setForeground(new Color(220, 180, 50));
595 title19.setAlignmentX(Component.CENTER_ALIGNMENT);
596
597 JLabel subtitle19 = new JLabel("Your favorite meals, delivered to your doorstep");
598 subtitle19.setFont(new Font("Arial", Font.PLAIN, 24));
599 subtitle19.setForeground(new Color(180, 180, 180));
600 subtitle19.setAlignmentX(Component.CENTER_ALIGNMENT);
601
602 heroPanel19.add(title19);
603 heroPanel19.add(Box.createVerticalStrut(20));
604 heroPanel19.add(subtitle19);
605
606 ordersPanel.add(heroPanel19);
607
608 JPanel heroPanel20 = new JPanel();
609 heroPanel20.setBackground(new Color(255, 235, 215));
610 heroPanel20.setLayout(new BorderLayout());
611
612 JLabel title20 = new JLabel("Your favorite meals, delivered to your doorstep");
613 title20.setFont(new Font("Arial", Font.BOLD, 36));
614 title20.setForeground(new Color(220, 180, 50));
615 title20.setAlignmentX(Component.CENTER_ALIGNMENT);
616
617 JLabel subtitle20 = new JLabel("Your favorite meals, delivered to your doorstep");
618 subtitle20.setFont(new Font("Arial", Font.PLAIN, 24));
619 subtitle20.setForeground(new Color(180, 180, 180));
620 subtitle20.setAlignmentX(Component.CENTER_ALIGNMENT);
621
622 heroPanel20.add(title20);
623 heroPanel20.add(Box.createVerticalStrut(20));
624 heroPanel20.add(subtitle20);
625
626 ordersPanel.add(heroPanel20);
627
628 JPanel heroPanel21 = new JPanel();
629 heroPanel21.setBackground(new Color(255, 235, 215));
630 heroPanel21.setLayout(new BorderLayout());
631
632 JLabel title21 = new JLabel("Your favorite meals, delivered to your doorstep");
633 title21.setFont(new Font("Arial", Font.BOLD, 36));
634 title21.setForeground(new Color(220, 180, 50));
635 title21.setAlignmentX(Component.CENTER_ALIGNMENT);
636
637 JLabel subtitle21 = new JLabel("Your favorite meals, delivered to your doorstep");
638 subtitle21.setFont(new Font("Arial", Font.PLAIN, 24));
639 subtitle21.setForeground(new Color(180, 180, 180));
640 subtitle21.setAlignmentX(Component.CENTER_ALIGNMENT);
641
642 heroPanel21.add(title21);
643 heroPanel21.add(Box.createVerticalStrut(20));
644 heroPanel21.add(subtitle21);
645
646 ordersPanel.add(heroPanel21);
647
648 JPanel heroPanel22 = new JPanel();
649 heroPanel22.setBackground(new Color(255, 235, 215));
650 heroPanel22.setLayout(new BorderLayout());
651
652 JLabel title22 = new JLabel("Your favorite meals, delivered to your doorstep");
653 title22.setFont(new Font("Arial", Font.BOLD, 36));
654 title22.setForeground(new Color(220, 180, 50));
655 title22.setAlignmentX(Component.CENTER_ALIGNMENT);
656
657 JLabel subtitle22 = new JLabel("Your favorite meals, delivered to your doorstep");
658 subtitle22.setFont(new Font("Arial", Font.PLAIN, 24));
659 subtitle22.setForeground(new Color(180, 180, 180));
660 subtitle22.setAlignmentX(Component.CENTER_ALIGNMENT);
661
662 heroPanel22.add(title22);
663 heroPanel22.add(Box.createVerticalStrut(20));
664 heroPanel22.add(subtitle22);
665
666 ordersPanel.add(heroPanel22);
667
668 JPanel heroPanel23 = new JPanel();
669 heroPanel23.setBackground(new Color(255, 235, 215));
670 heroPanel23.setLayout(new BorderLayout());
671
672 JLabel title23 = new JLabel("Your favorite meals, delivered to your doorstep");
673 title23.setFont(new Font("Arial", Font.BOLD, 36));
674 title23.setForeground(new Color(220, 180, 50));
675 title23.setAlignmentX(Component.CENTER_ALIGNMENT);
676
677 JLabel subtitle23 = new JLabel("Your favorite meals, delivered to your doorstep");
678 subtitle23.setFont(new Font("Arial", Font.PLAIN, 24));
679 subtitle23.setForeground(new Color(180, 180, 180));
680 subtitle23.setAlignmentX(Component.CENTER_ALIGNMENT);
681
682 heroPanel23.add(title23);
683 heroPanel23.add(Box.createVerticalStrut(20));
684 heroPanel23.add(subtitle23);
685
686 ordersPanel.add(heroPanel23);
687
688 JPanel heroPanel24 = new JPanel();
689 heroPanel24.setBackground(new Color(255, 235, 215));
690 heroPanel24.setLayout(new BorderLayout());
691
692 JLabel title24 = new JLabel("Your favorite meals, delivered to your doorstep");
693 title24.setFont(new Font("Arial", Font.BOLD, 36));
694 title24.setForeground(new Color(220, 180, 50));
695 title24.setAlignmentX(Component.CENTER_ALIGNMENT);
696
697 JLabel subtitle24 = new JLabel("Your favorite meals, delivered to your doorstep");
698 subtitle24.setFont(new Font("Arial", Font.PLAIN, 24));
699 subtitle24.setForeground(new Color(180, 180, 180));
700 subtitle24.setAlignmentX(Component.CENTER_ALIGNMENT);
701
702 heroPanel24.add(title24);
703 heroPanel24.add(Box.createVerticalStrut(20));
704 heroPanel24.add(subtitle24);
705
706 ordersPanel.add(heroPanel24);
707
708 JPanel heroPanel25 = new JPanel();
709 heroPanel25.setBackground(new Color(255, 235, 215));
710 heroPanel25.setLayout(new BorderLayout());
711
712 JLabel title25 = new JLabel("Your favorite meals, delivered to your doorstep");
713 title25.setFont(new Font("Arial", Font.BOLD, 36));
714 title25.setForeground(new Color(220, 180, 50));
715 title25.setAlignmentX(Component.CENTER_ALIGNMENT);
716
717 JLabel subtitle25 = new JLabel("Your favorite meals, delivered to your doorstep");
718 subtitle25.setFont(new Font("Arial", Font.PLAIN, 24));
719 subtitle25.setForeground(new Color(180, 180, 180));
720 subtitle25.setAlignmentX(Component.CENTER_ALIGNMENT);
721
722 heroPanel25.add(title25);
723 heroPanel25.add(Box.createVerticalStrut(20));
724 heroPanel25.add(subtitle25);
725
726 ordersPanel.add(heroPanel25);
727
728 JPanel heroPanel26 = new JPanel();
729 heroPanel26.setBackground(new Color(255, 235, 215));
730 heroPanel26.setLayout(new BorderLayout());
731
732 JLabel title26 = new JLabel("Your favorite meals, delivered to your doorstep");
733 title26.setFont(new Font("Arial", Font.BOLD, 36));
734 title26.setForeground(new Color(220, 180, 50));
735 title26.setAlignmentX(Component.CENTER_ALIGNMENT);
736
737 JLabel subtitle26 = new JLabel("Your favorite meals, delivered to your doorstep");
738 subtitle26.setFont(new Font("Arial", Font.PLAIN, 24));
739 subtitle26.setForeground(new Color(180, 180, 180));
740 subtitle26.setAlignmentX(Component.CENTER_ALIGNMENT);
741
742 heroPanel26.add(title26);
743 heroPanel26.add(Box.createVerticalStrut(20));
744 heroPanel26.add(subtitle26);
745
746 ordersPanel.add(heroPanel26);
747
748 JPanel heroPanel27 = new JPanel();
749 heroPanel27.setBackground(new Color(255, 235, 215));
750 heroPanel27.setLayout(new BorderLayout());
751
752 JLabel title27 = new JLabel("Your favorite meals, delivered to your doorstep");
753 title27.setFont(new Font("Arial", Font.BOLD, 36));
754 title27.setForeground(new Color(220, 180, 50));
755 title27.setAlignmentX(Component.CENTER_ALIGNMENT);
756
757 JLabel subtitle27 = new JLabel("Your favorite meals, delivered to your doorstep");
758 subtitle27.setFont(new Font("Arial", Font.PLAIN, 24));
759 subtitle27.setForeground(new Color(180, 180, 180));
760 subtitle27.setAlignmentX(Component.CENTER_ALIGNMENT);
761
762 heroPanel27.add(title27);
763 heroPanel27.add(Box.createVerticalStrut(20));
764 heroPanel27.add(subtitle27);
765
766 ordersPanel.add(heroPanel27);
767
768 JPanel heroPanel28 = new JPanel();
769 heroPanel28.setBackground(new Color(255, 235, 215));
770 heroPanel28.setLayout(new BorderLayout());
771
772 JLabel title28 = new JLabel("Your favorite meals, delivered to your doorstep");
773 title28.setFont(new Font("Arial", Font.BOLD, 36));
774 title28.setForeground(new Color(220, 180, 50));
775 title28.setAlignmentX(Component.CENTER_ALIGNMENT);
776
777 JLabel subtitle28 = new JLabel("Your favorite meals, delivered to your doorstep");
778 subtitle28.setFont(new Font("Arial", Font.PLAIN, 24));
779 subtitle28.setForeground(new Color(180, 180, 180));
780 subtitle28.setAlignmentX(Component.CENTER_ALIGNMENT);
781
782 heroPanel28.add(title28);
783 heroPanel28.add(Box.createVerticalStrut(20));
784 heroPanel28.add(subtitle28);
785
786 ordersPanel.add(heroPanel28);
787
788 JPanel heroPanel29 = new JPanel();
789 heroPanel29.setBackground(new Color(255, 235, 215));
790 heroPanel29.setLayout(new BorderLayout());
791
792 JLabel title29 = new JLabel("Your favorite meals, delivered to your doorstep");
793 title29.setFont(new Font("Arial", Font.BOLD, 36));
794 title29.setForeground(new Color(220, 180, 50));
795 title29.setAlignmentX(Component.CENTER_ALIGNMENT);
796
797 JLabel subtitle29 = new JLabel("Your favorite meals, delivered to your doorstep");
798 subtitle29.setFont(new Font("Arial", Font.PLAIN, 24));
799 subtitle29.setForeground(new Color(180, 180, 180));
800 subtitle29.setAlignmentX(Component.CENTER_ALIGNMENT);
801
802 heroPanel29.add(title29);
803 heroPanel29.add(Box.createVerticalStrut(20));
804 heroPanel29.add(subtitle29);
805
806 ordersPanel.add(heroPanel29);
807
808 JPanel heroPanel30 = new JPanel();
809 heroPanel30.setBackground(new Color(255, 235, 215));
810 heroPanel30.setLayout(new BorderLayout());
811
812 JLabel title30 = new JLabel("Your favorite meals, delivered to your doorstep");
813 title30.setFont(new Font("Arial", Font.BOLD, 36));
814 title30.setForeground(new Color(220, 180, 50));
815 title30.setAlignmentX(Component.CENTER_ALIGNMENT);
816
817 JLabel subtitle30 = new JLabel("Your favorite meals, delivered to your doorstep");
818 subtitle30.setFont(new Font("Arial", Font.PLAIN, 24));
819 subtitle30.setForeground(new Color(180, 180, 180));
820 subtitle30.setAlignmentX(Component.CENTER_ALIGNMENT);
821
822 heroPanel30.add(title30);
823 heroPanel30.add(Box.createVerticalStrut(20));
824 heroPanel30.add(subtitle30);
825
826 ordersPanel.add(heroPanel30);
827
828 JPanel heroPanel31 = new JPanel();
829 heroPanel31.setBackground(new Color(255, 235, 215));
830 heroPanel31.setLayout(new BorderLayout());
831
832 JLabel title31 = new JLabel("Your favorite meals, delivered to your doorstep");
833 title31.setFont(new Font("Arial", Font.BOLD, 36));
834 title31.setForeground(new Color(220, 180, 50));
835 title31.setAlignmentX(Component.CENTER_ALIGNMENT);
836
837 JLabel subtitle31 = new JLabel("Your favorite meals, delivered to your doorstep");
838 subtitle31.setFont(new
```


```

CHAPTER 5

OUTPUT SCREENSHOTS

Fig 5.1 LANDING PAGE

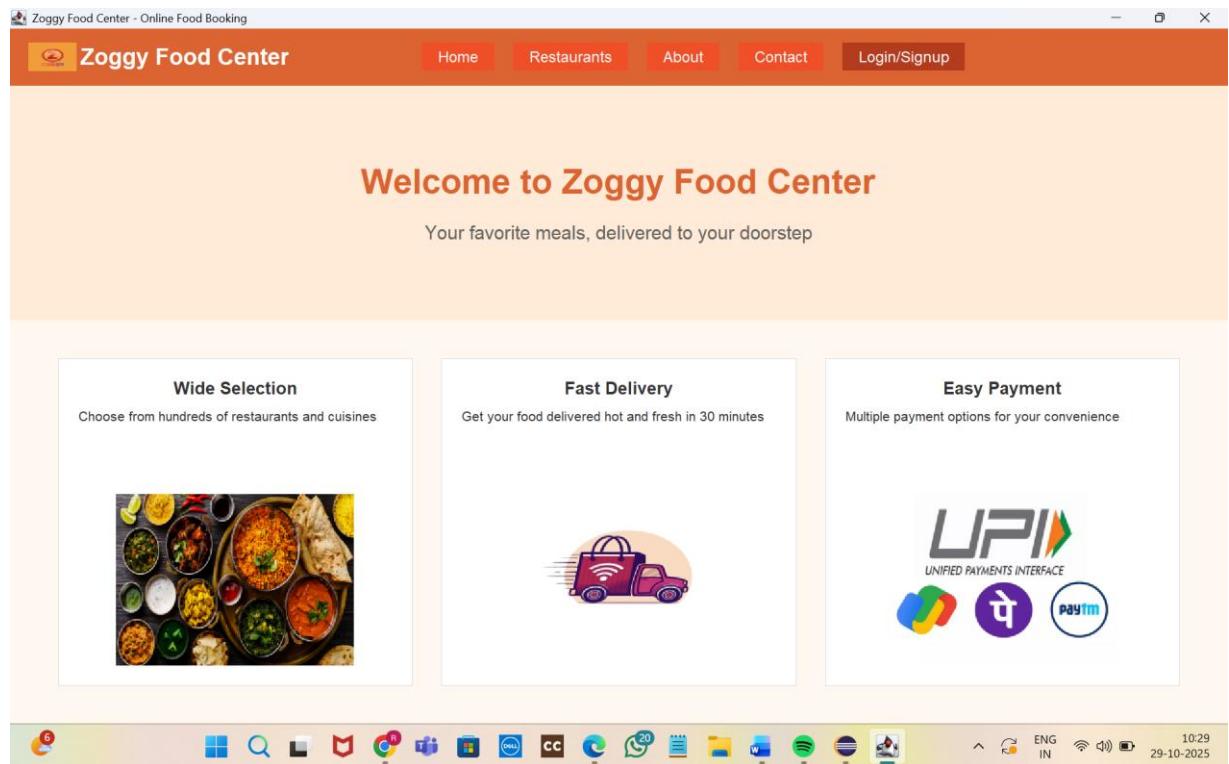


Fig 5.2 CUSTOMER LOGIN / SIGN UP

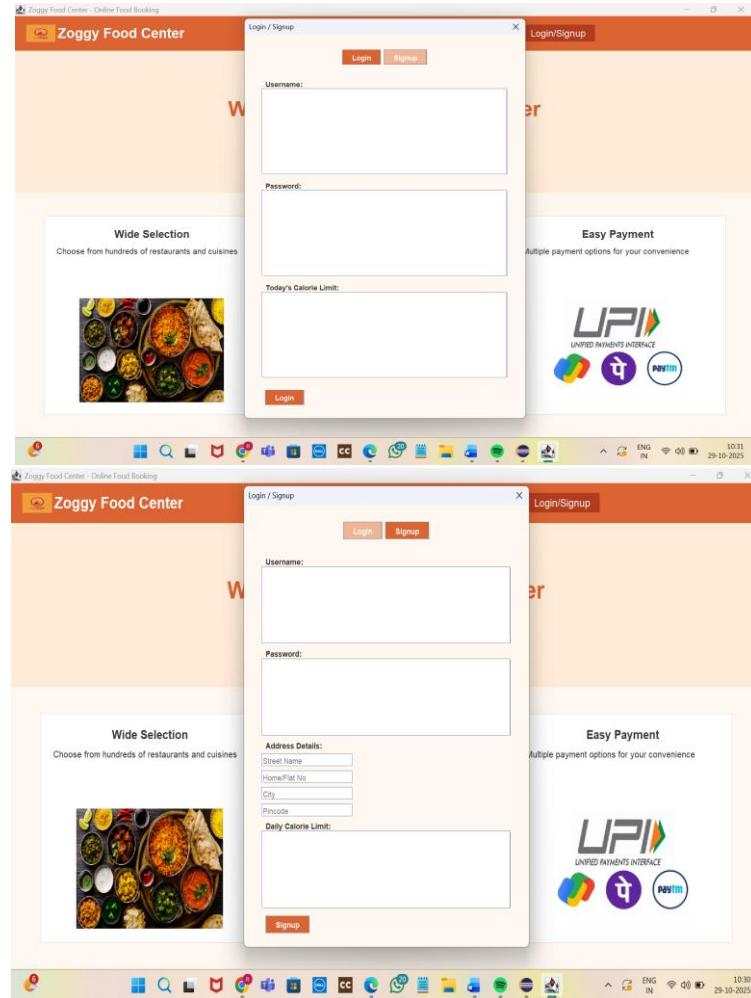


Fig 5.3 ADMIN LOGIN

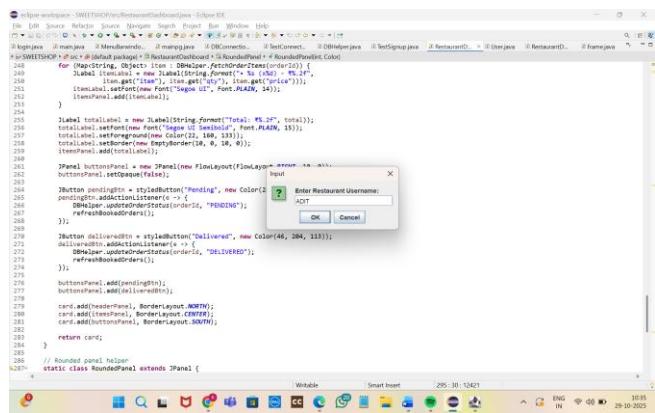


Fig 5.4 RESTAURANT FRAME

Zoggy Food Center - Online Food Booking

Zoggy Food Center

- Home
- Restaurants
- About
- Contact
- Hi, ro
- My Orders

Our Partner Restaurants

Biriyani Paradise

Delicious food

[Order Now](#)

Chettinadu Restaurant

Delicious food

[Order Now](#)

SS HYDERABAD BIRIYANI

Delicious food

[Order Now](#)

ADITYA HOTEL

Delicious food

[Order Now](#)

AMBUR STAR BIRIYANI

Delicious food

[Order Now](#)

CURRY PALACE

Delicious food

[Order Now](#)

10:39
29-10-2025

Biriyani Paradise RESTAURANT

 CHETTINADU
FOOD & DRINK

- HOME
- MENU
- ABOUT US
- CONTACT US
- PROFILE

SELECT THE TYPE OF CUISINE:

 <p>CHICKEN BIRIYANI (550 kcal) ₹250.00</p> <p>ADD -</p> <p>Quantity: 1</p>	 <p>MUTTON BIRIYANI (700 kcal) ₹350.00</p> <p>ADD -</p> <p>Quantity: 1</p>	 <p>BEEF BIRIYANI (650 kcal) ₹230.00</p> <p>ADD -</p> <p>Quantity: 0</p>
CheckOut ->		

10:42
29-10-2025

Fig 5.5 CHECKOUT FRAME

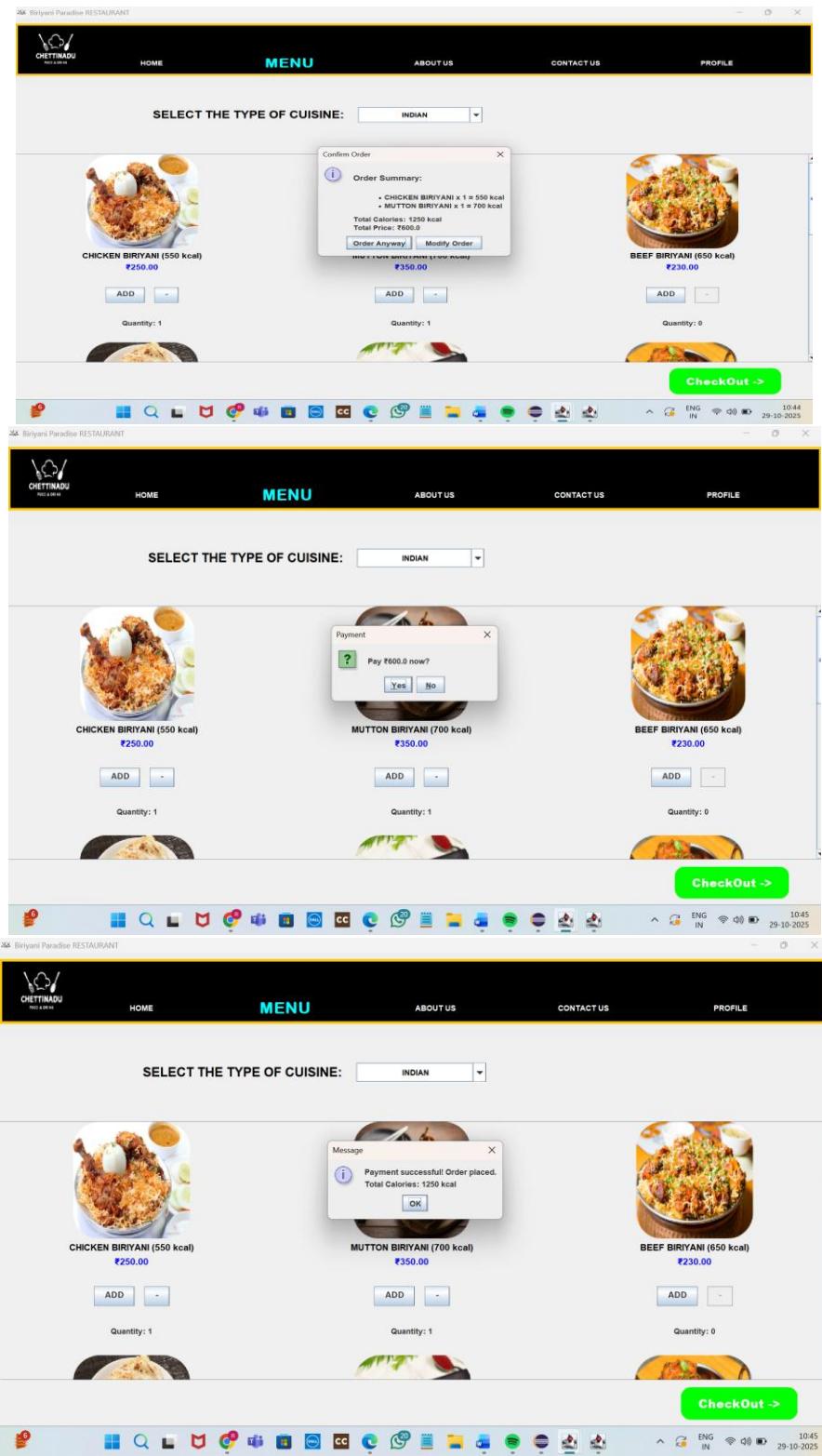


Fig 5.6 MY ORDERS FRAME

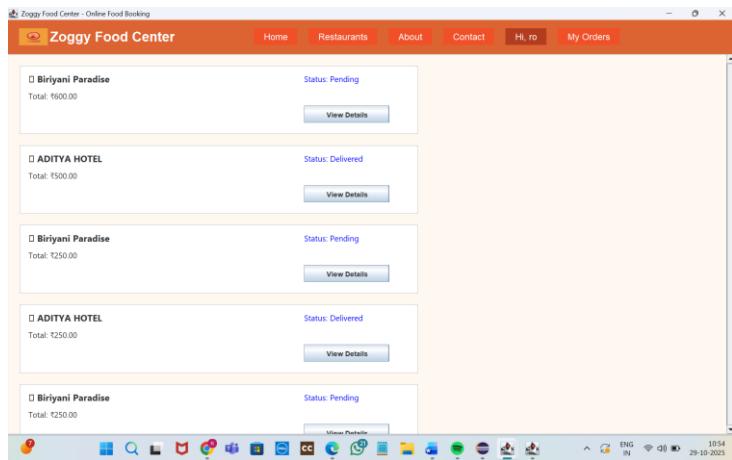


Fig 5.6 RESTAURANT FRAME

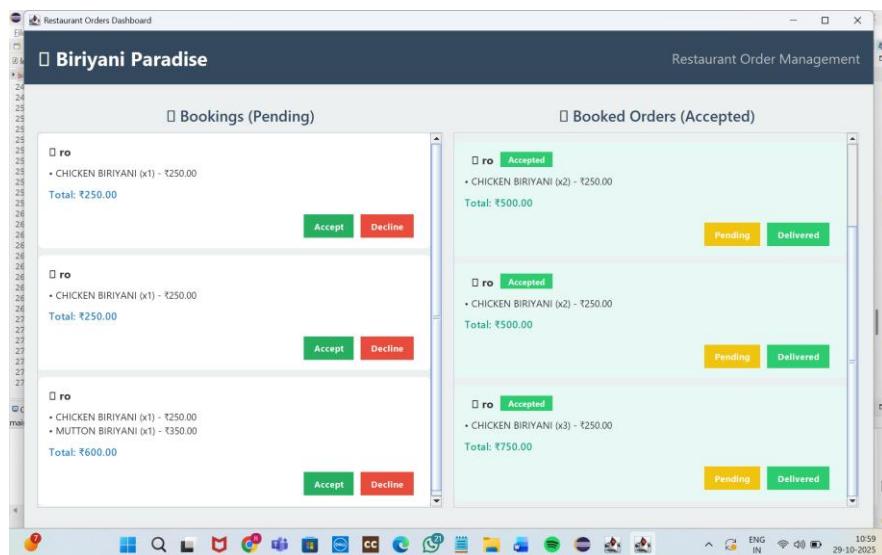


Fig 5.6 My Orders FRAME(After updated)

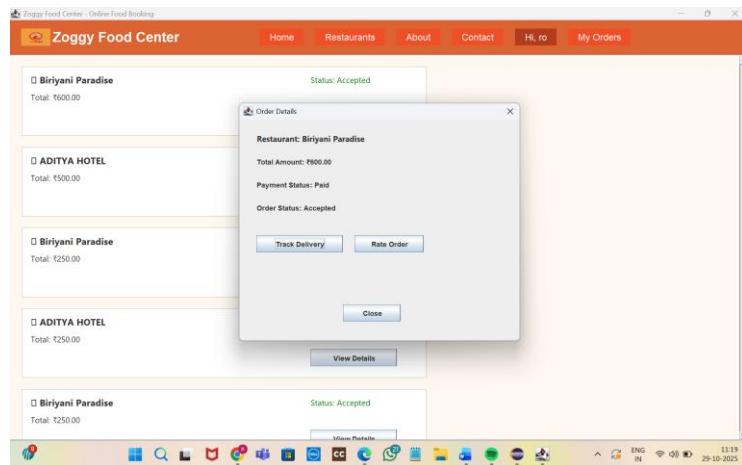
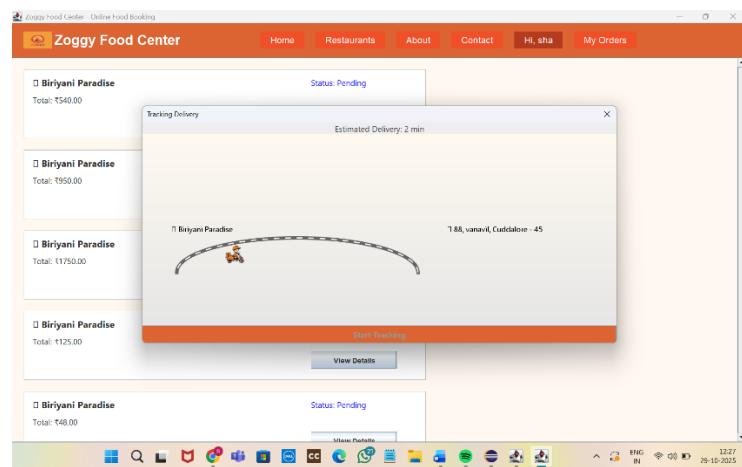


Fig 5.7 Food Tracking



CHAPTER 6

CONCLUSION AND FUTURE ENHANCEMENT

CONCLUSION

The *Online Food Ordering System* developed using **Java Swing** and **MySQL** effectively fulfills its objectives by providing a complete, database-driven desktop application for browsing restaurants, placing orders, and managing deliveries. The integration of **JDBC** ensures reliable data handling and smooth connectivity with the database. With separate interfaces for customers and restaurants (or administrators), the system offers clear functionality, user-friendly navigation, and maintainable architecture suitable for further enhancement.

FUTURE ENHANCEMENT

1. To make the system more feature-rich and scalable, the following improvements can be implemented in the future: Smart Cart and Payment System: Enhance the ordering process by adding a dynamic cart with quantity updates, item removal, and integration of secure online payment gateways.
2. Order Tracking and History: Introduce real-time order tracking and maintain complete order history for users and restaurants.
3. Enhanced User Accounts: Implement secure user authentication with password encryption and profile management for multiple customers and restaurants.
4. Data Analytics and Reports: Enable administrators to generate performance reports such as top-selling restaurants, customer statistics, and order trends.

REFERENCES

1. Oracle. *Java Platform, Standard Edition 8 API Specification — javax.swing Package Summary*.
<https://docs.oracle.com/javase/8/docs/api/javax/swing/packagesummary.html>
2. Oracle. *The Java Tutorials – JDBC Database Access*.
<https://docs.oracle.com/javase/tutorial/jdbc/index.html>
3. MySQL Documentation. *MySQL 8.0 Reference Manual*.
<https://dev.mysql.com/doc/refman/8.0/en/>
4. MySQL Documentation. *Connector/J 8.0 Developer Guide*.
<https://dev.mysql.com/doc/connector-j/8.0/en/>
5. Oracle. *Data Access Object (DAO) Design Pattern*.
<https://www.oracle.com/java/technologies/data-access-object.html>
6. GeeksforGeeks. *Java Swing Tutorial – Building GUI Applications*.
<https://www.geeksforgeeks.org/java-swing/>

