

RESTAURANT

Management System

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CONTENT

- **Description**
 - **Class Diagram**
 - **Database Schema**
-

DESCRIPTION

Our Software is a Restaurant Management System. We made it to help restaurants:

1. Reduce the order processing time.
2. Automate redundant work.
3. Deliver a great customer experience.
4. Determine Profits & Costs

This Software has two modules:

1. Admin
2. Employee

You can log in as Admin or Employee,

If you logged in as admin :

Admin managed to add new employees, list, update and delete them and does the same operations in meals and makes special offers. He can make reports about employees that report contains all information about all employees.

If you logged in as an employee :

The employee managed to add new Customers, list, update and delete them. He can make and cancel orders and show offers.

GUI Route

ADMIN VIEW*

Welcome SE project

ID
1

Password
...

☒ Admin

Log in

success

login successfully

OK

Employee Meals Offer Report

☒ Employee ☐ Customer

ID	Name	Password / Type	Description

ID

Description

Report

Employee Meals Offer Report

Offer ID

Offer Details

Admin ID

Add Offer

Employee Meals Offer Report

ADD
LIST
SEARCH

ID	Name	Password

Update **List** **Delete**

Back

Employee Meals Offer Report

ADD
LIST
SEARCH

Employee Name

Employee ID

Employee Password

ADD

Back

Employee Meals Offer Report

ADD
LIST
SEARCH

Meal ID

Meal Name

Meal Price

Quantity

Admin ID

ADD

EMPLOYEE VIEW

The image shows a web application interface. On the left, a login form titled "Welcome SE project" has fields for "ID" (containing "2") and "Password" (containing "..."). Below these are radio buttons for "Admin" and "Employee" (which is selected). A large "Log in" button is at the bottom. On the right, a red "success" dialog box is displayed over an illustration of two people at a table. The dialog contains an information icon, the text "login successfully", and an "OK" button.

The screenshot shows a web browser window displaying a Java Swing application titled "Offer Management". The application has a light gray background and three rounded rectangular buttons at the top: "Offers", "Order", and "Customer". Below these buttons is a table with two columns: "Offer_ID" and "Offer_Details". The table contains several empty rows. At the bottom left is a "Back" button, and at the bottom right is a "Show Offers" button. The browser's address bar shows the URL "http://localhost:8080/OfferManagement/index.html".

The screenshot shows a Java Swing application window titled "Restaurant Management System". The window has a title bar with standard OS controls (minimize, maximize, close). The main content area is light gray and contains several interactive elements:

- At the top, there are three buttons: "Offers", "Order", and "Customer", each with a slight 3D effect.
- Below these buttons are two input fields: "Employee ID" and "Customer ID", both currently empty.
- In the center, there is a table with four columns: "ID", "Name", "Price", and "Available Quantity". The table has six rows, all of which are empty.
- At the bottom, there are four input fields and four buttons:
 - "Meal ID" and "Quantity" are input fields on the left.
 - "Total Price" is a label above an input field in the center.
 - "Show Menu", "Cancel Order", "Set Order", and "Show Order" are buttons on the right, arranged in two rows.

Offers Order Customer

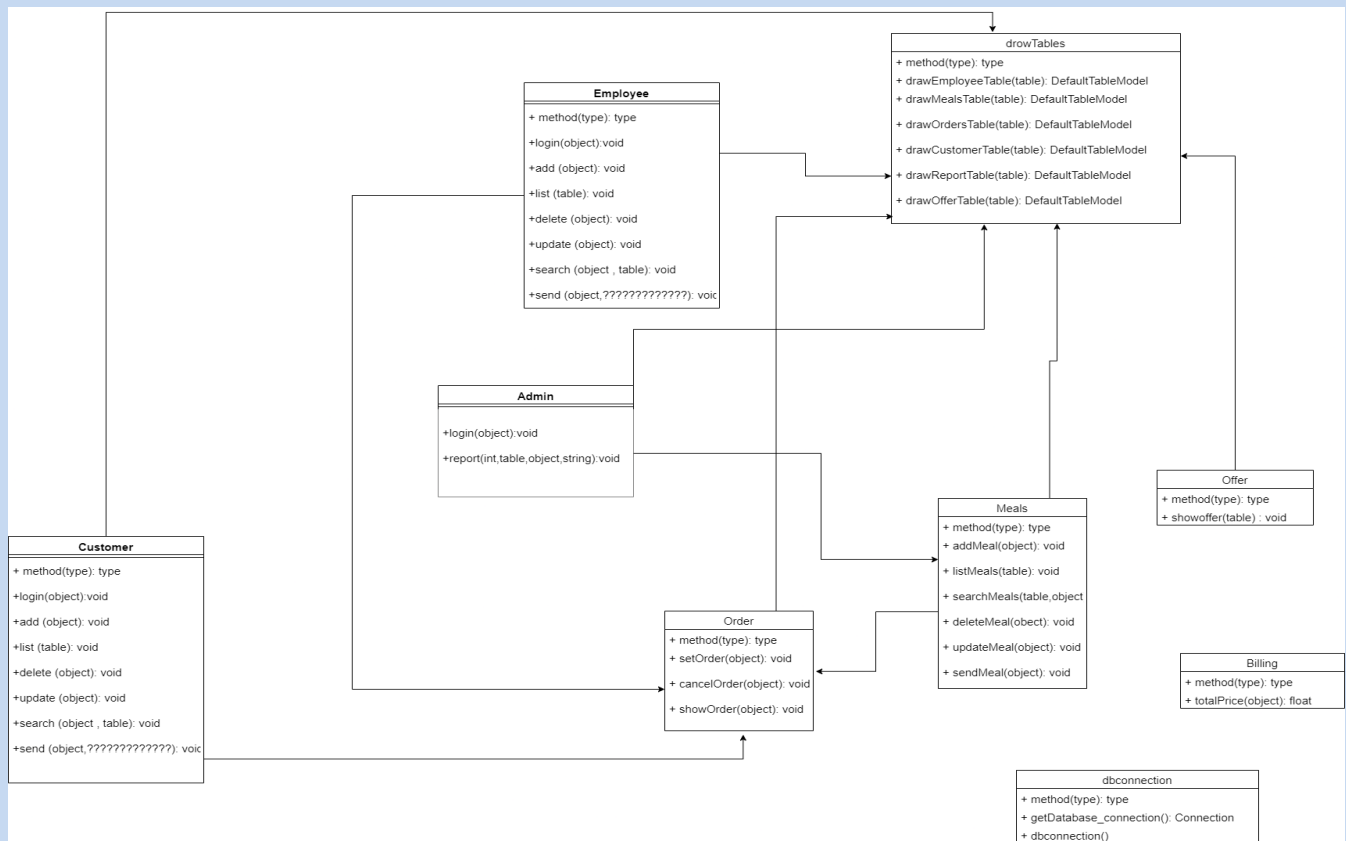
ADD
LIST
SEARCH

Customer Name

Customer ID

ADD

CLASS DIAGRAM



DATABASE SCHEMA

