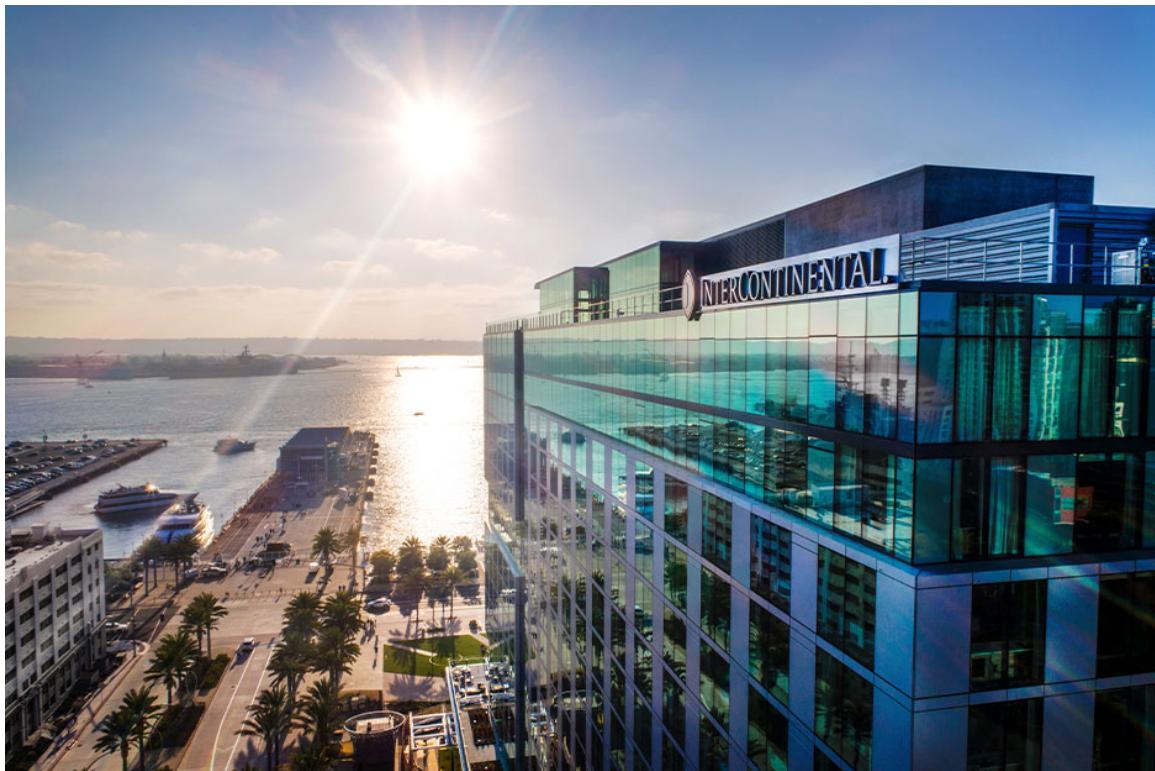


# Hotel Management

REPORT



## Objective:

To develop a single platform where all operations of the hotel can perform, customer , reservation , customer record , billing etc.

## APPROACH:

For handling huge database , we've used MySQL to store data in the form of 4 tables , which includes

- 1-Admin user
- 2-Room
- 3-Customer
- 4-bookings

## RESULTS:

A login portal authorizes staff to use the platform for different purposes , the user gets switch to main screen where all 2 navigations , user can reserve a room , see customer information other information availability of rooms and their types (from the room table) and change the menu.

## **TOOLS USED:**

- Netbeans IDE
- GUI ToolKit of JAVA
- Java Development Kit
- Xampp (local host)
- Standard Query Language

## **GUI**

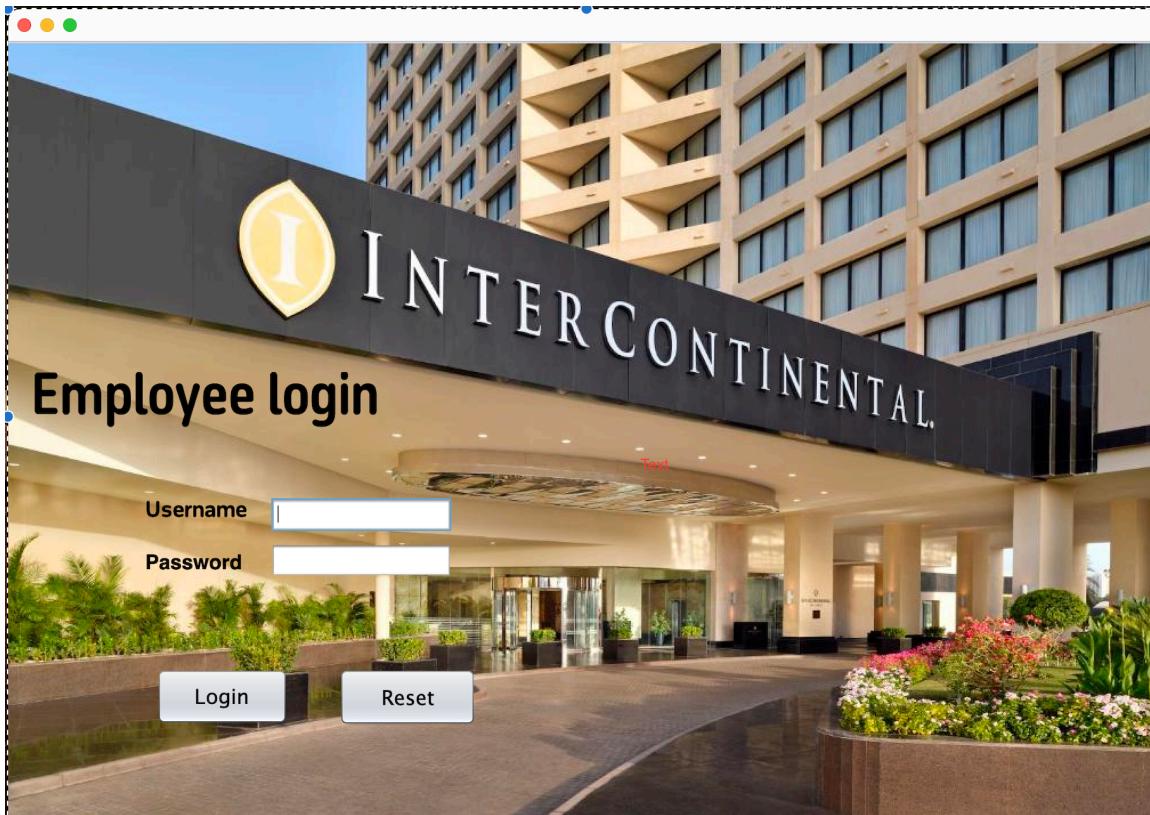
- LOGIN PAGE
- HOME PAGE
- ROOMS LIST
- AVALIBALITY
- CUSTOMER LIST
- BOOKROOM

## Features Implemented:

- Login feature with Username and password are assigned to each staff in the hotel.
- Once logged in, user can access customer list and room information .
- Booking of Rooms. Check in time will be set according to GMT date. Same applies for checkout time .
- Feature to add new Customers.
- final bill comes after reservation or checking out.

# **CLASS NAME**

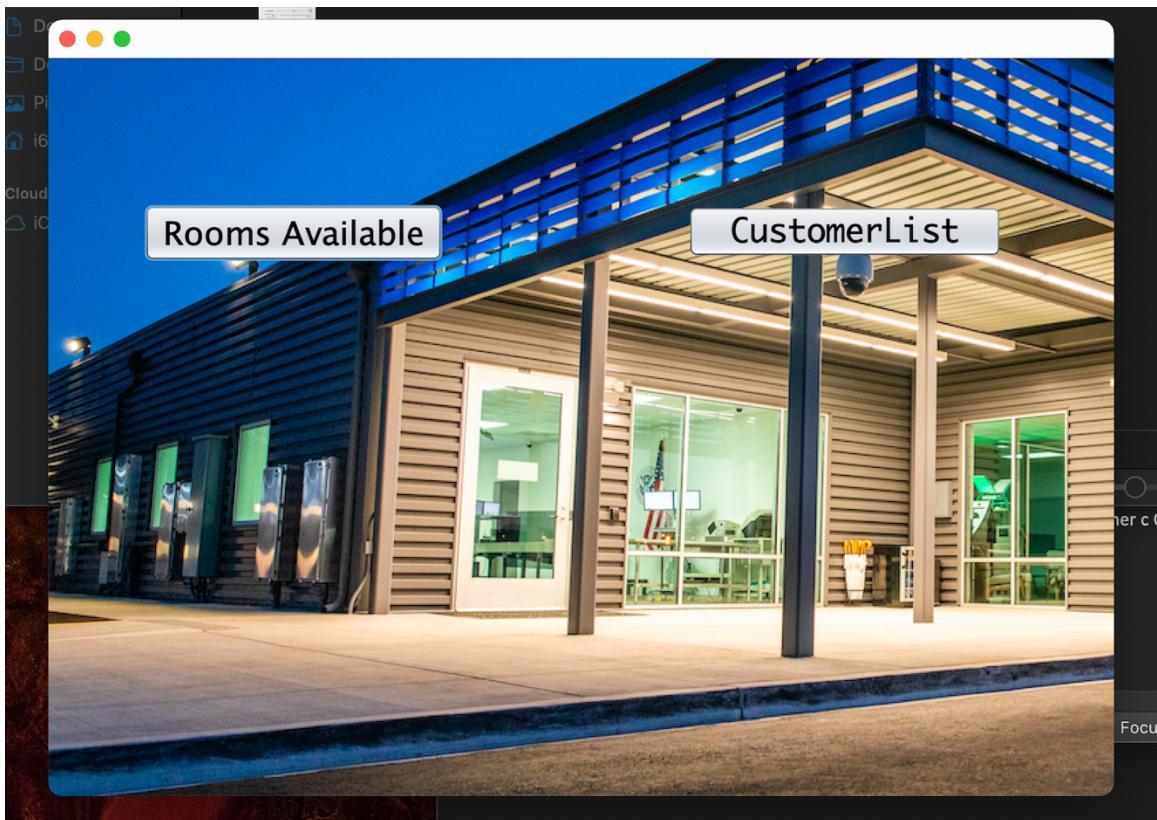
## **LOGIN.GAVA**



This are the login page that we have made

# CLASS NAME

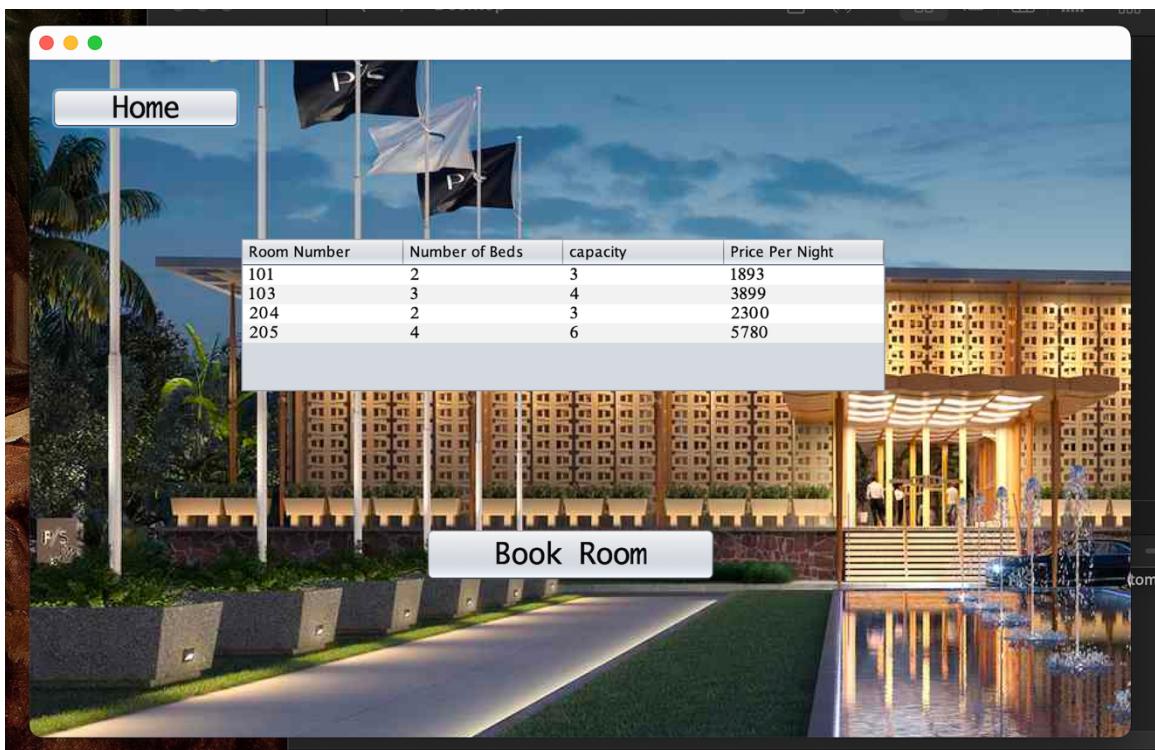
## homepage.JAVA



This is the home page of the program

# CLASS NAME

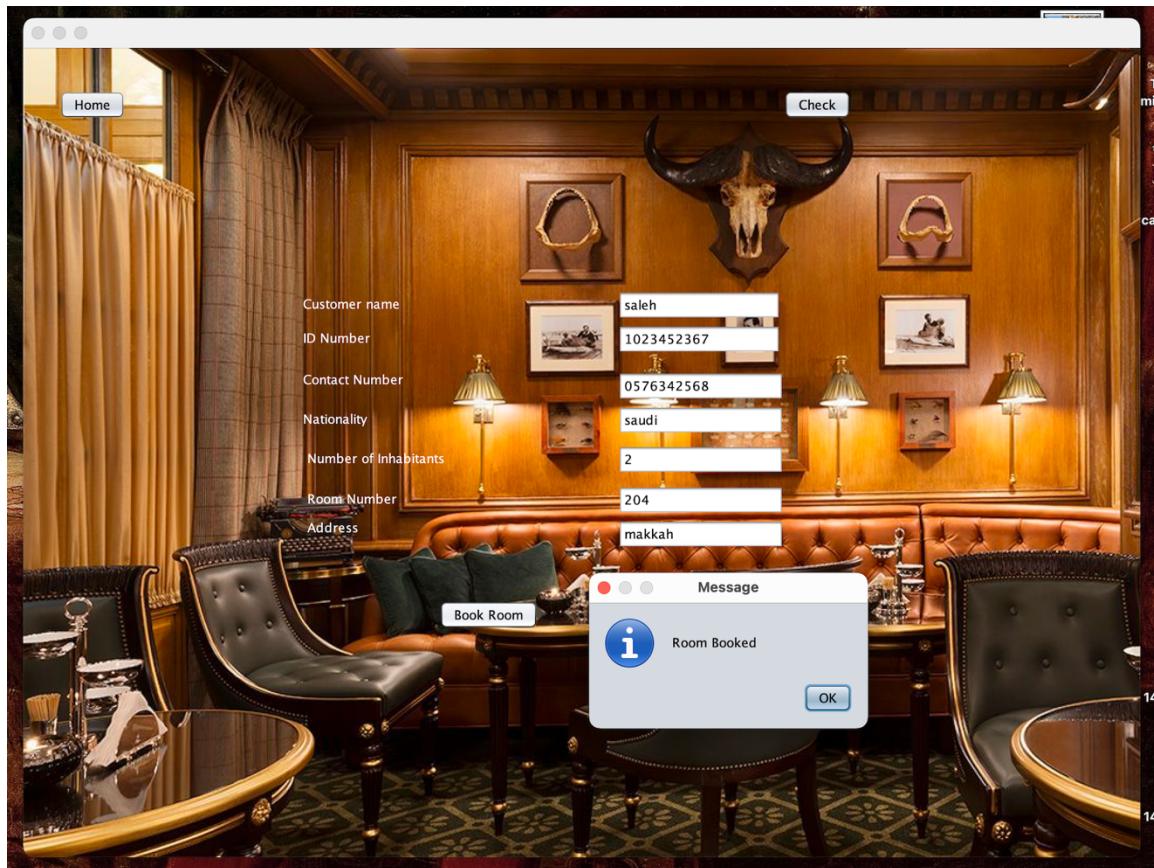
## ROOMLIST.JAVA



This room list class that shows the room available at the time and some information about it

## CLASS NAME

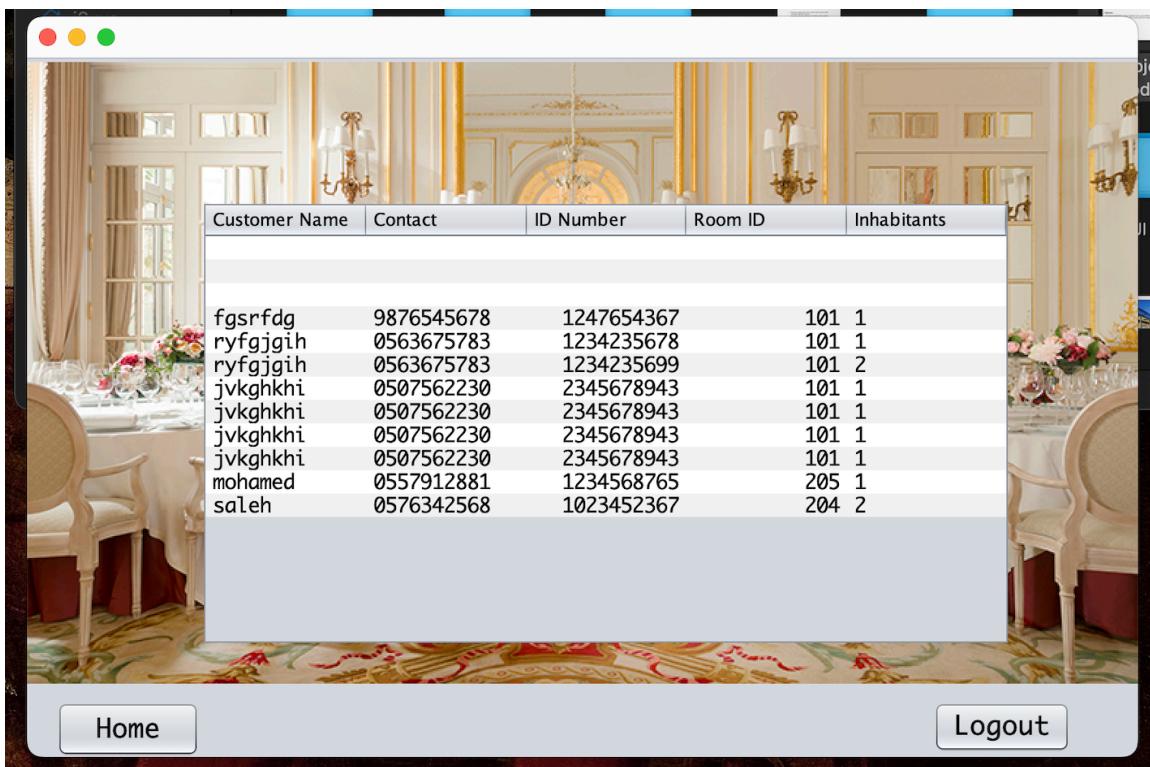
### Roombookin.java



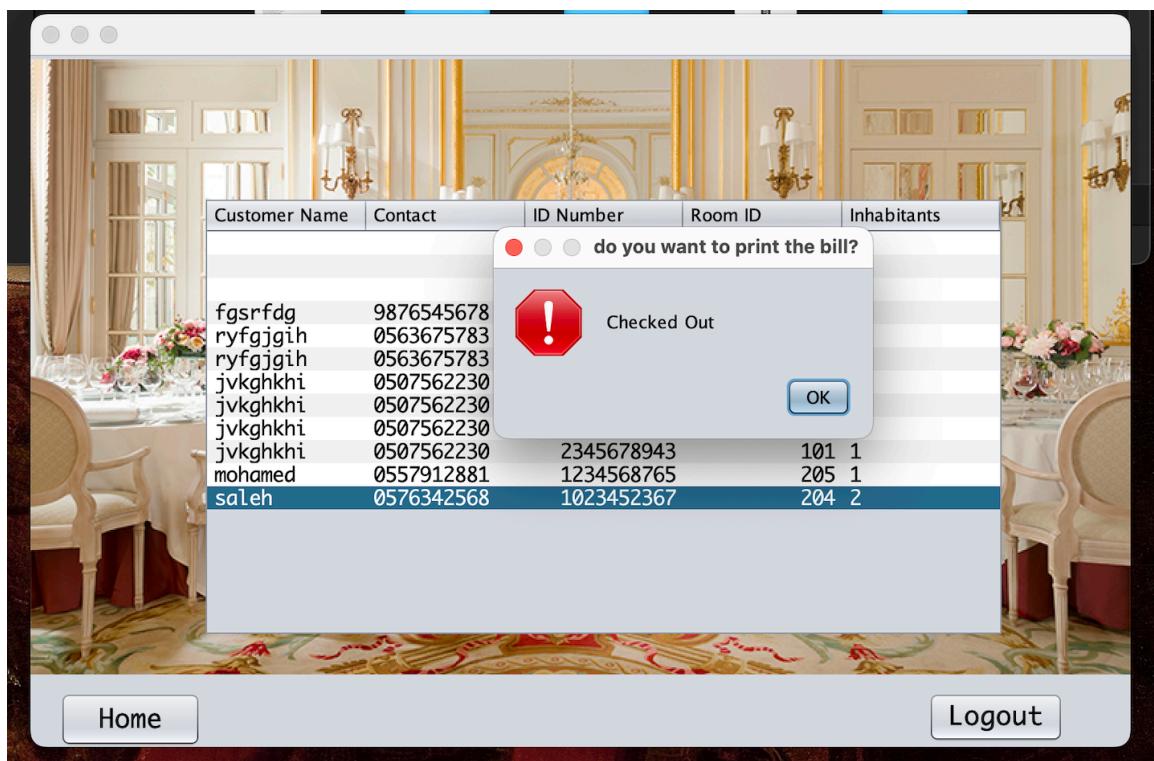
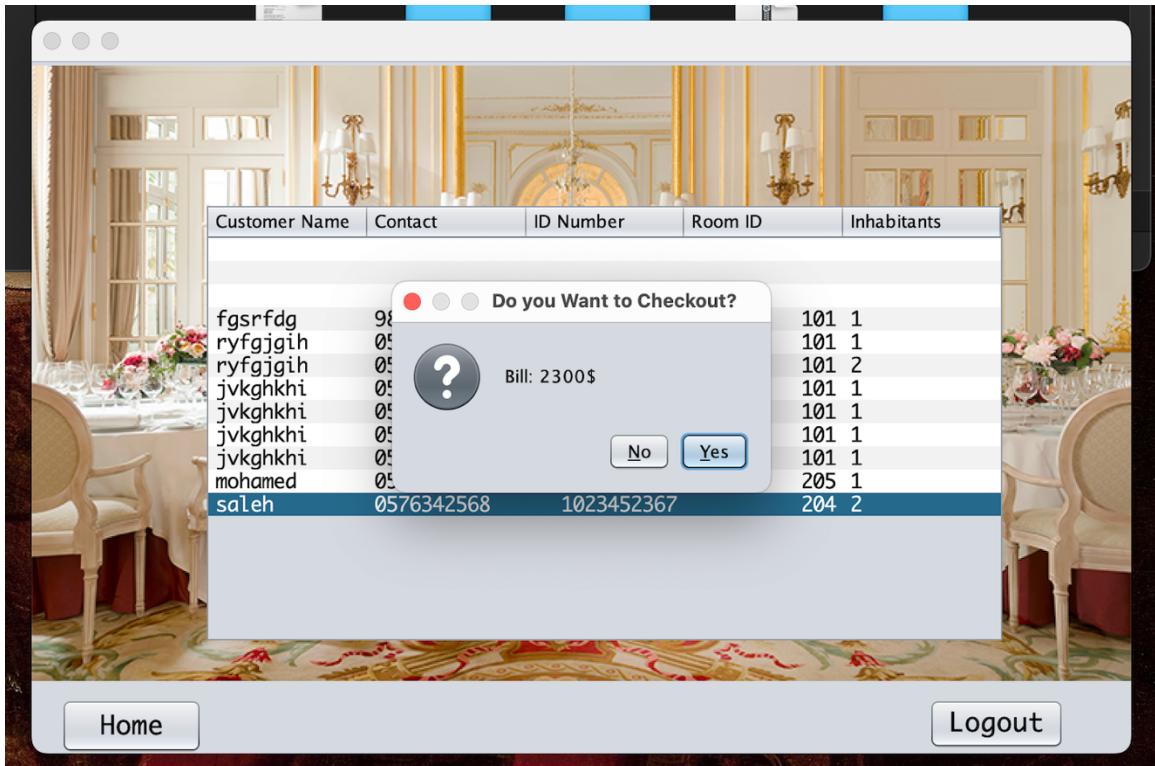
In this class you can book room that available and I did booked a room for saleh and check button can It fetches data from the database if you have previously booked with the hotel

## CLASS NAME

### Customerlist.java



This class shows the customer and if we clicked in in the customer we can make checkout for him



And in the database its make a checkout and the room turn available for other customers