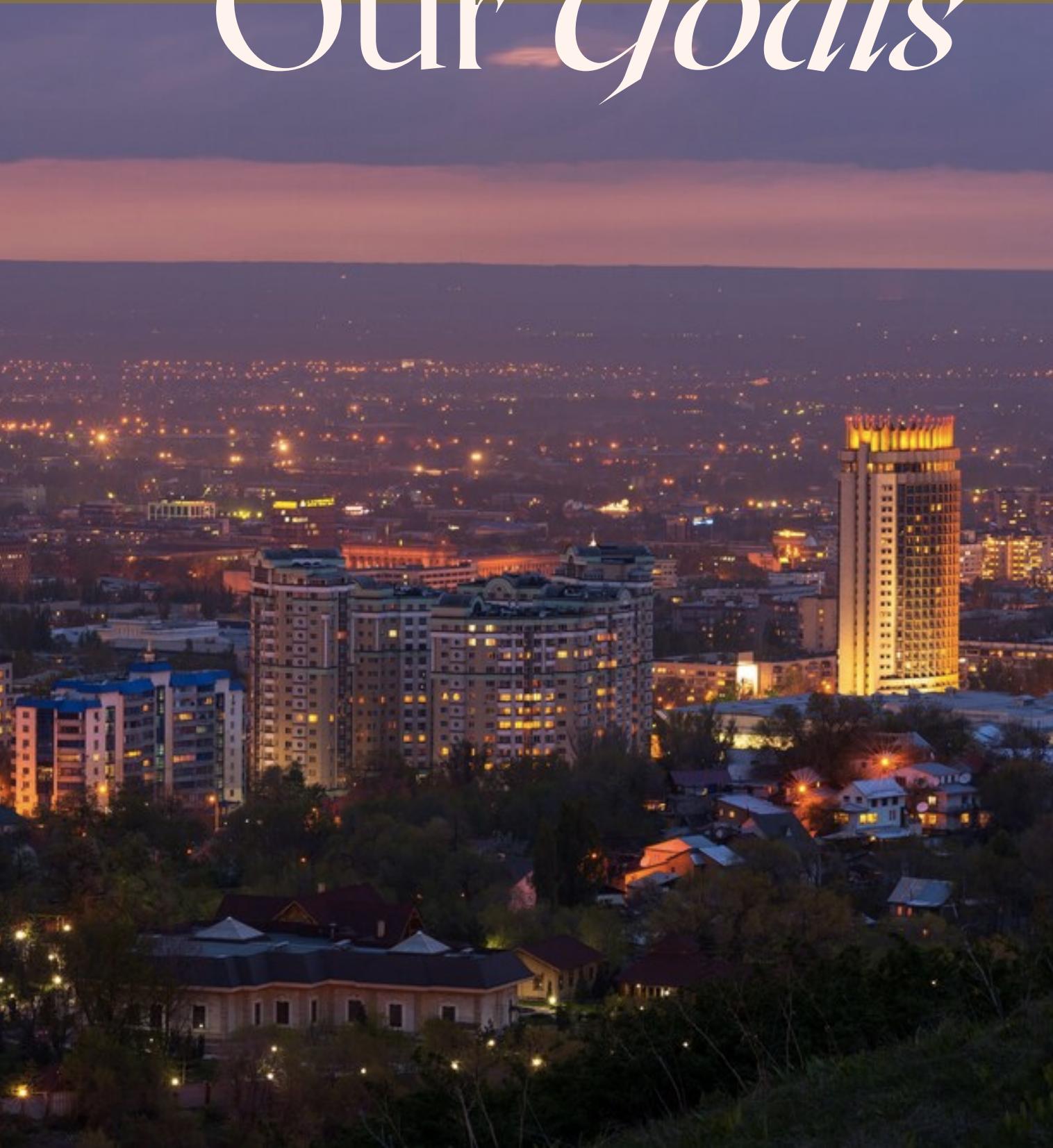


Dinara Zhorabek  
Temirlan Igrashin

Final Project

# Hotel Management System

# *Our Goals*



## **Make useful application**

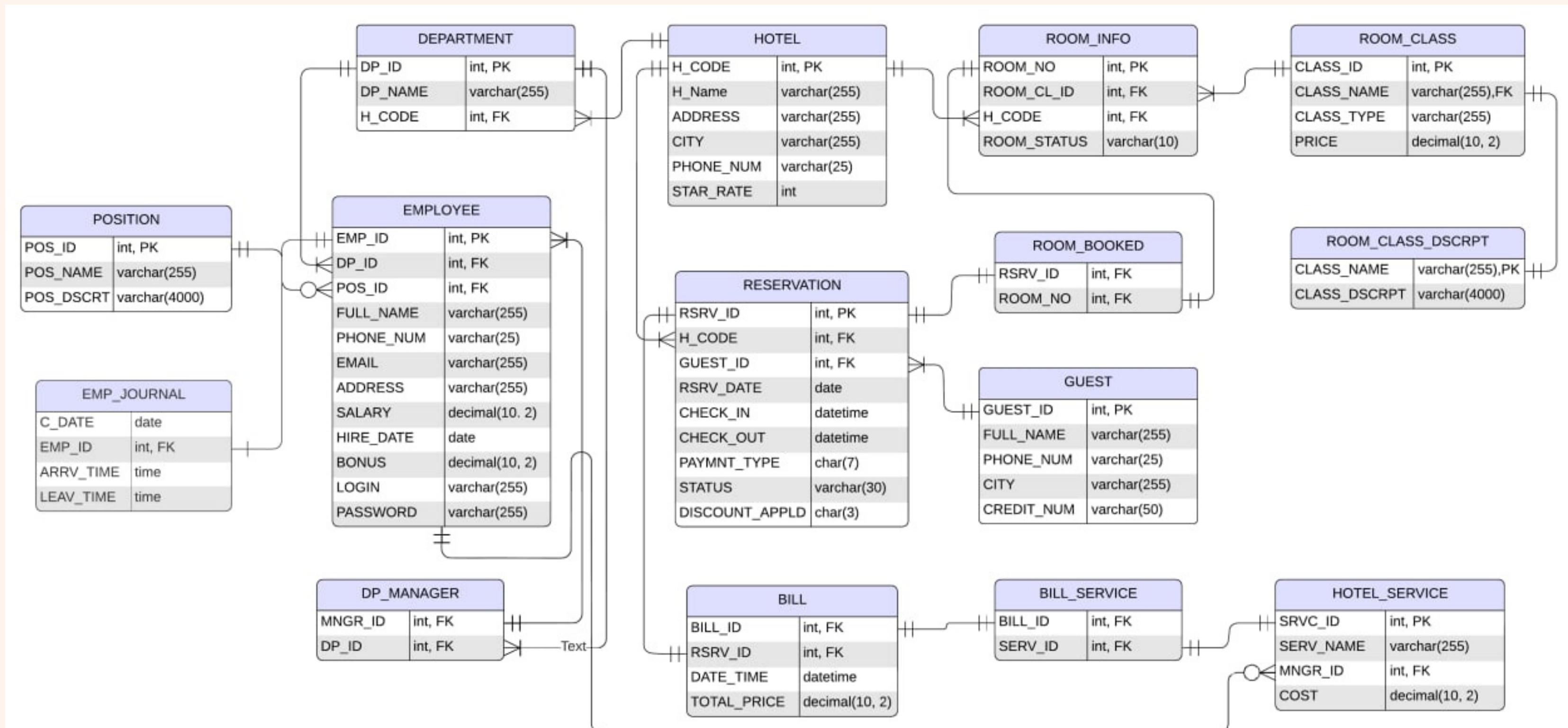
For users and employees, make the use process enjoyable.

---

## **Easy booking process**

Make reservation in few steps online by yourself.

# ER diagram



# Steps of *creation*



01

02

03

04

05

06

Conceptual  
& Logical  
design

Database  
creation

Normalization,  
Procedures,  
Triggers,  
Functions

Sketch of  
App

Developing

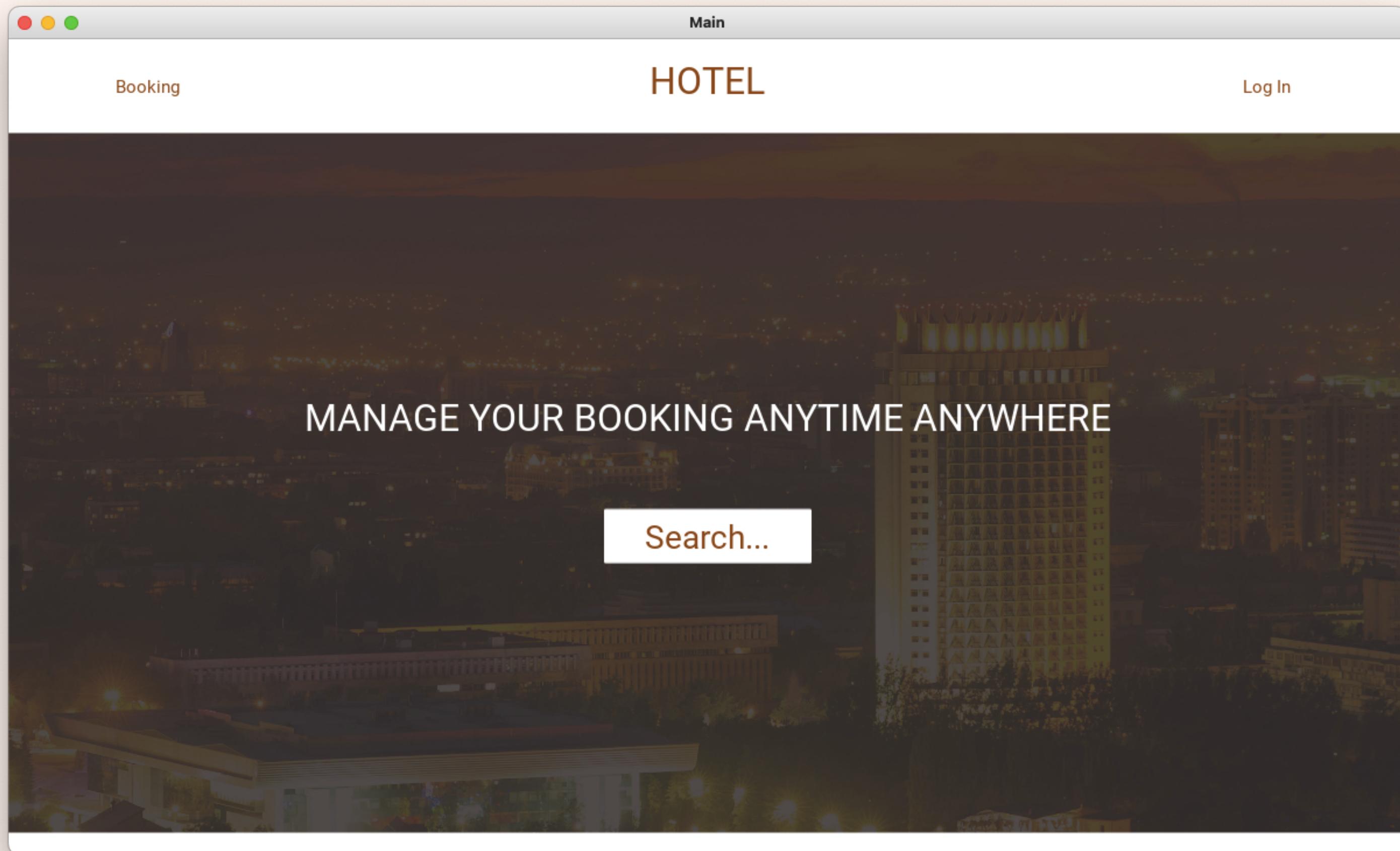
Testing

# Difficulties



- 01 Making an app with non-familiar framework
- 02 Table view of data from database
- 03 Updating the content of window simultaneously with operations
- 04 Data transfer between windows

# Our Application



# Our Application

Main

## Comfortable Rooms



Standard Room



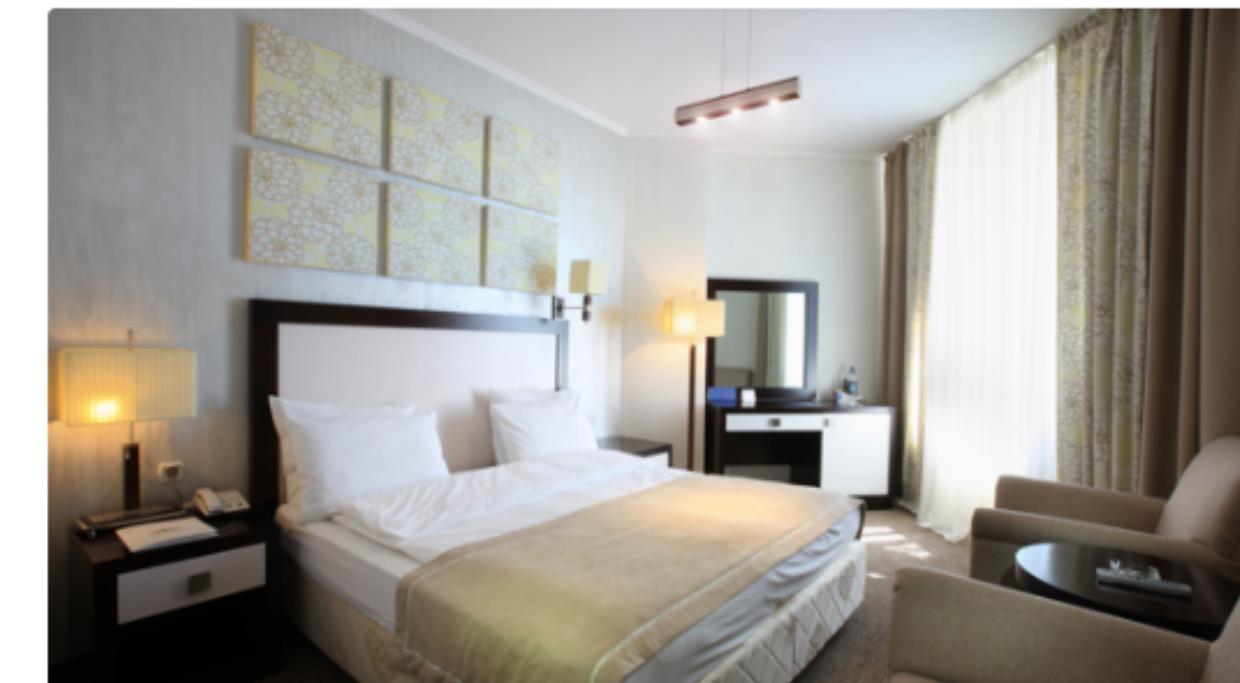
Junior Suite



King Suite



Standard Room



King Suite

# Our Application

Booking

Main

HOTEL

Log In

**King Suite**

Single **70000.00 tenge**

---

Double **70000.00 tenge**

---

Triple **76000.00 tenge**

Excellent three-room luxury room for business people. Bedroom with a wide bed, living room with sofa and TV., as well as conference room.

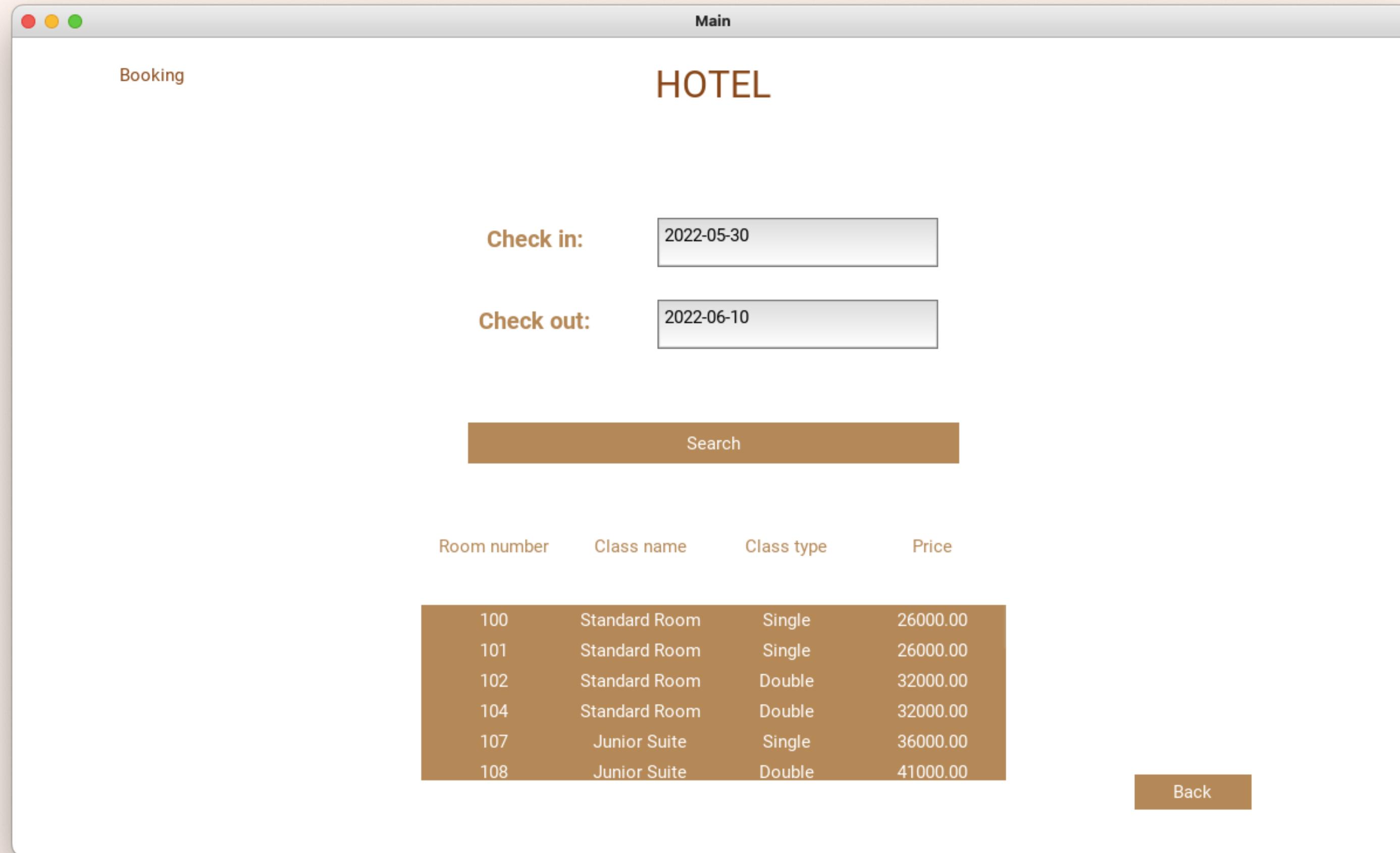
[Go Back](#)

Contacts:

Tole bi 59, Almaty, Kazakhstan  
reservation@hotel.kz



# Our Application

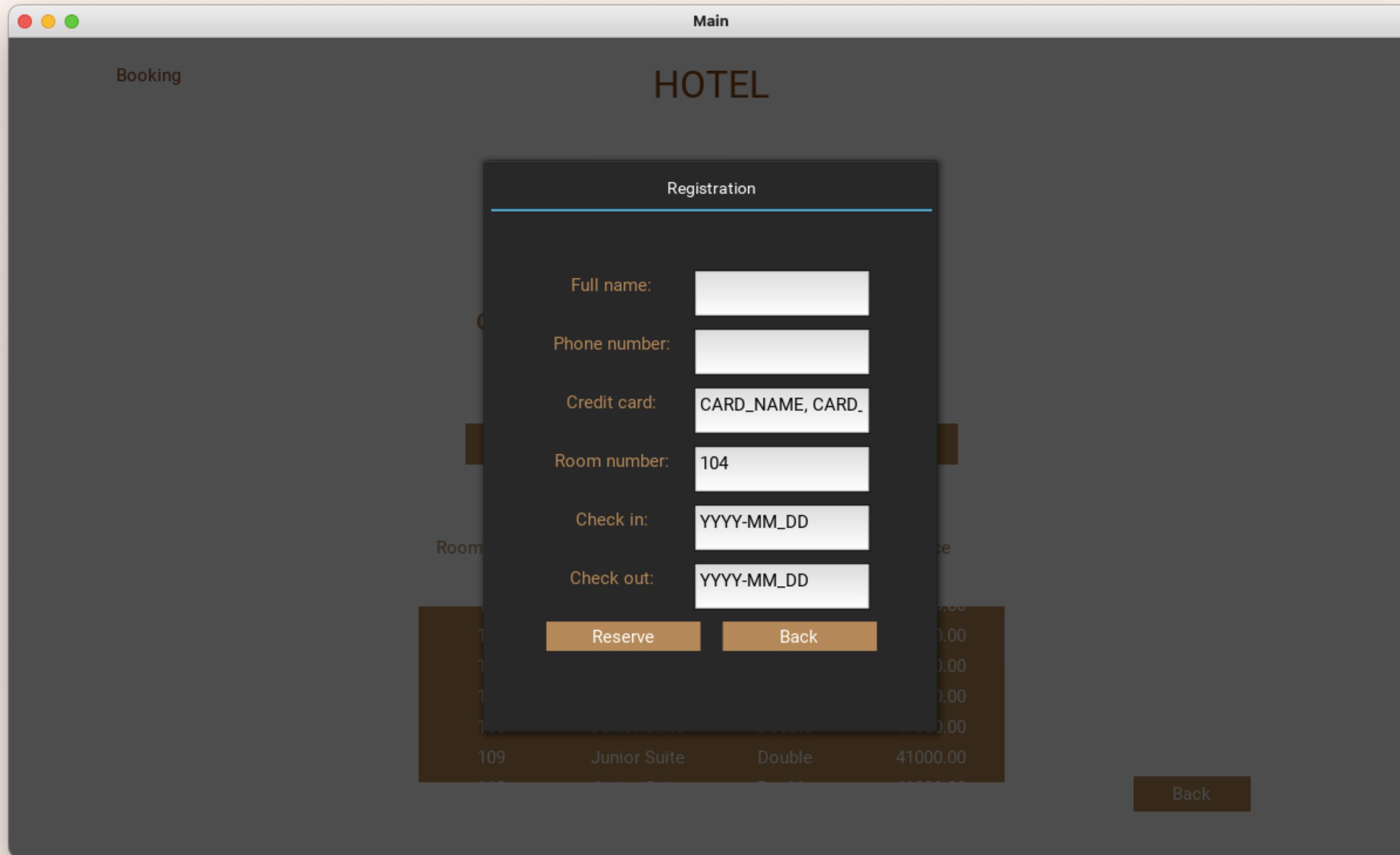


The screenshot shows a Java Swing application window titled "Main". The window has a title bar with three buttons (red, yellow, green) and a title "Main". The main content area is titled "HOTEL" and contains a "Booking" section. It includes two date input fields: "Check in: 2022-05-30" and "Check out: 2022-06-10". Below these is a "Search" button. A table displays room information with columns: Room number, Class name, Class type, and Price. The table contains the following data:

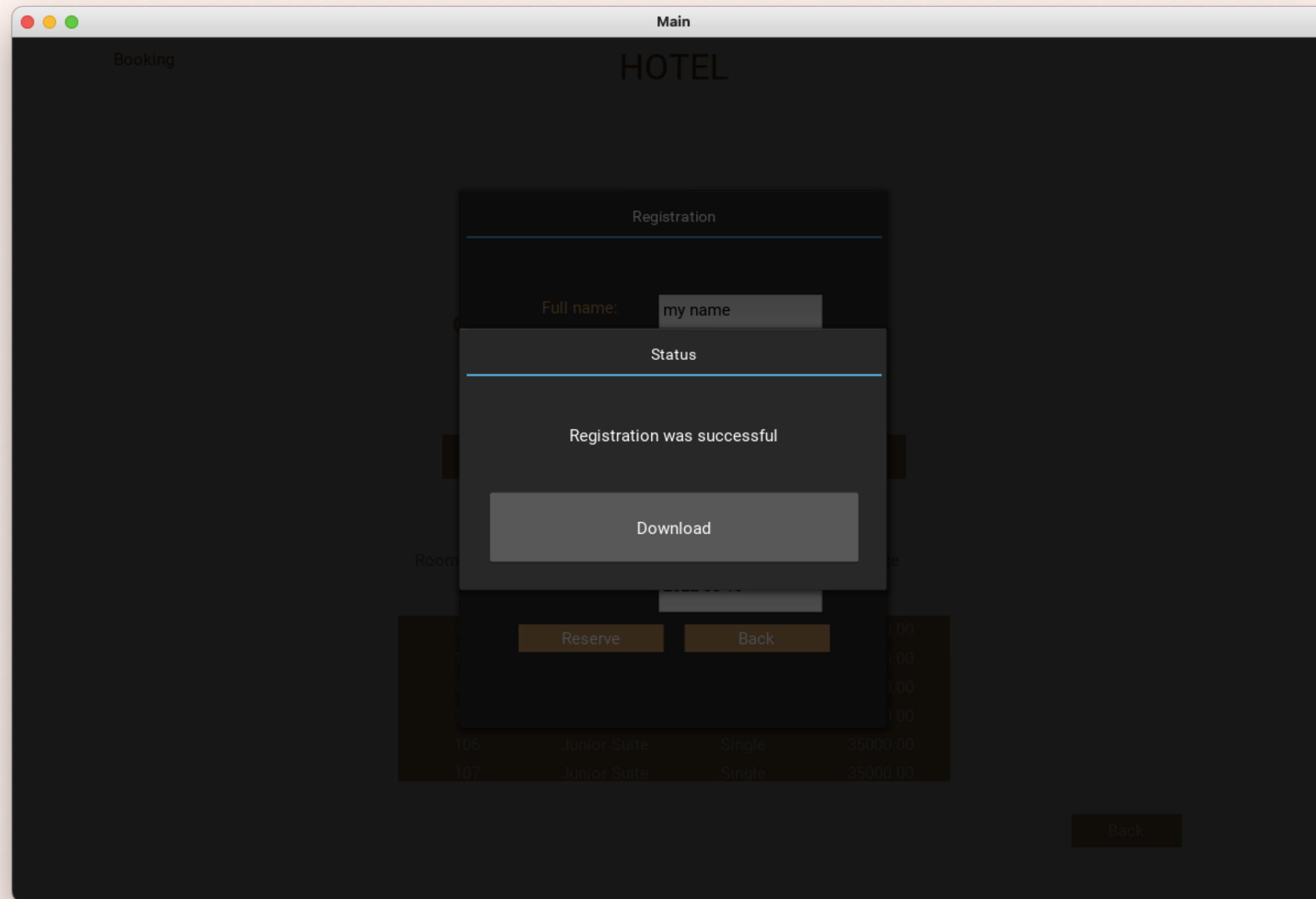
Room number	Class name	Class type	Price
100	Standard Room	Single	26000.00
101	Standard Room	Single	26000.00
102	Standard Room	Double	32000.00
104	Standard Room	Double	32000.00
107	Junior Suite	Single	36000.00
108	Junior Suite	Double	41000.00

At the bottom right of the table is a "Back" button.

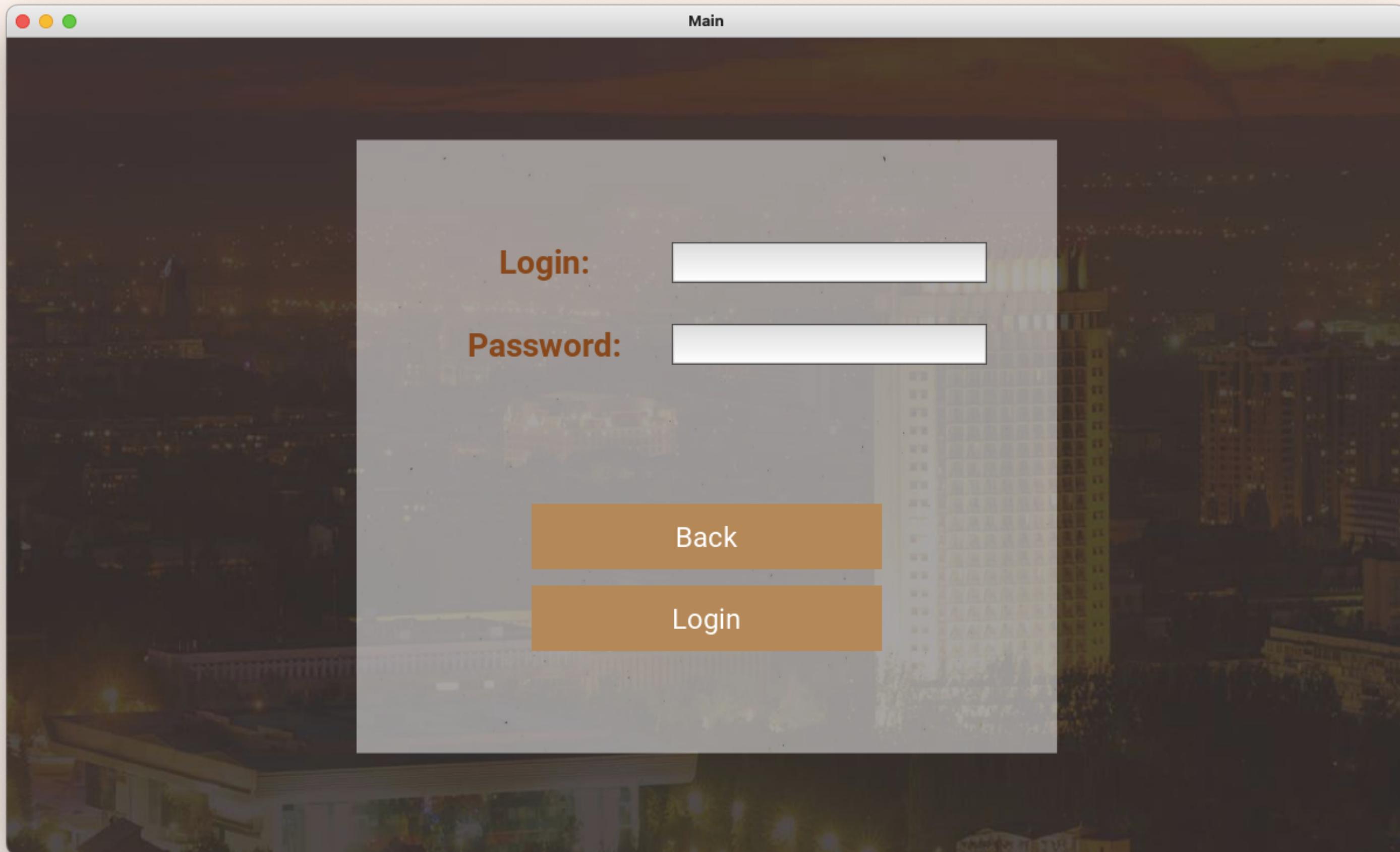
# Our Application



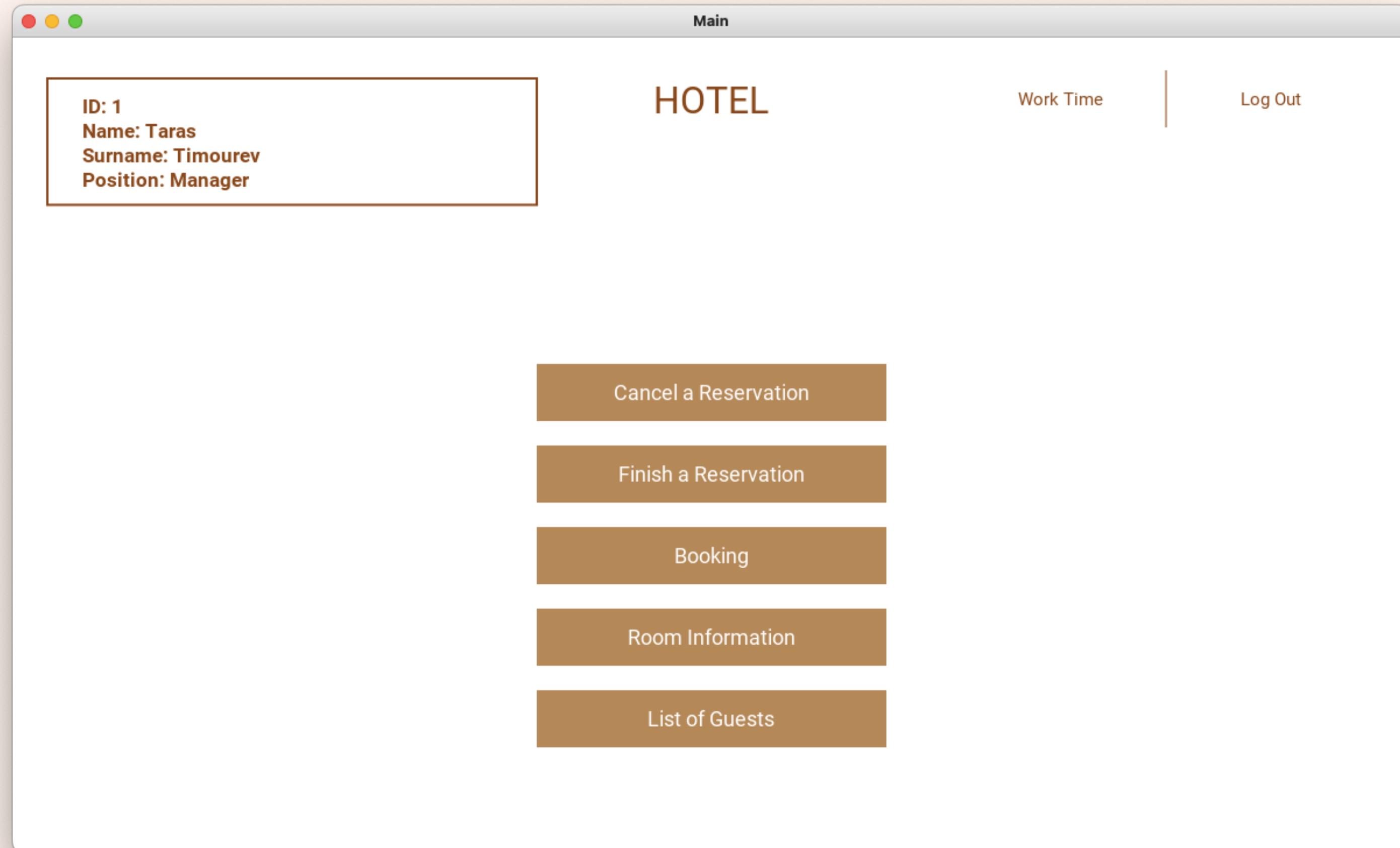
# Our Application



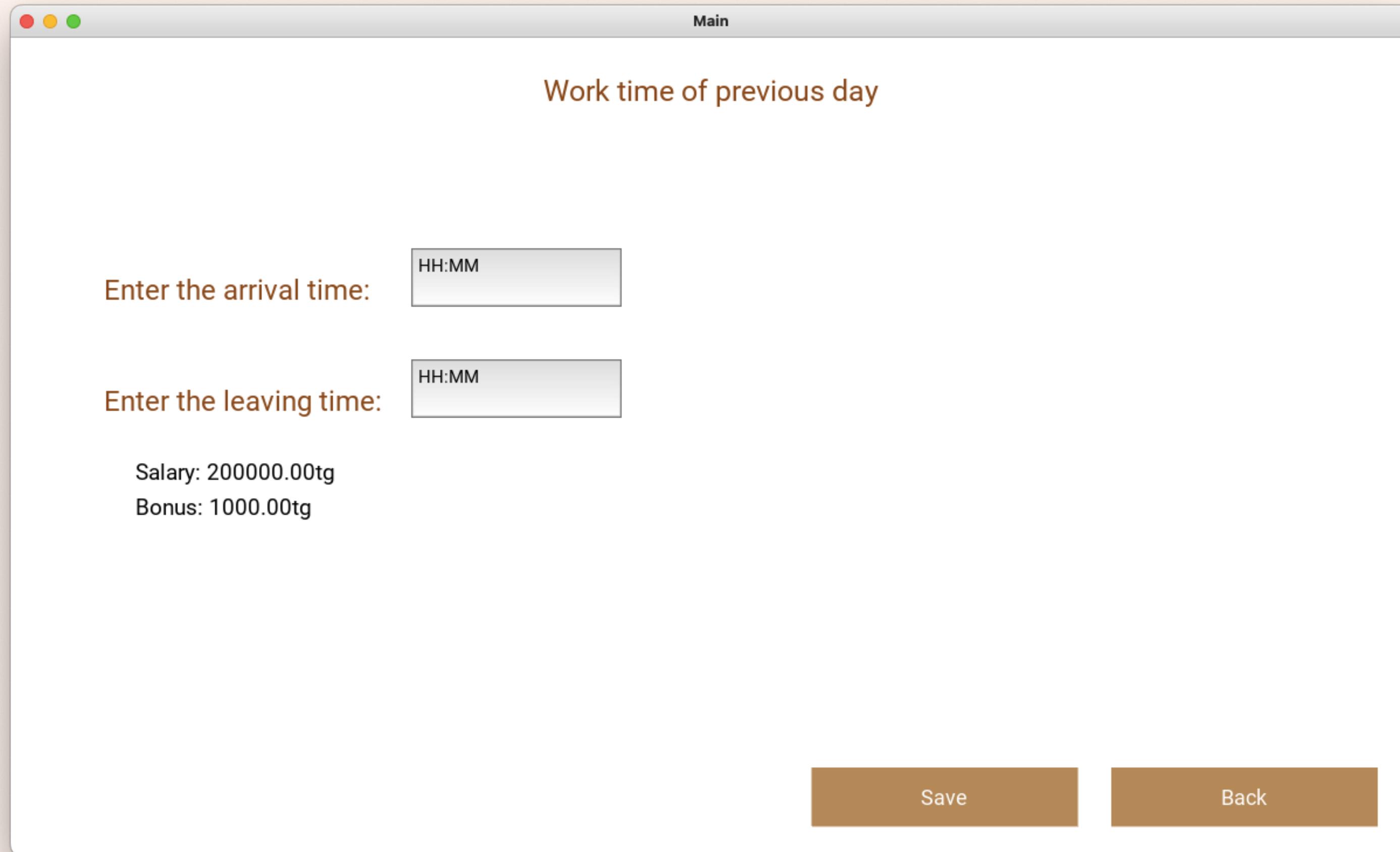
# Our Application



# Our Application



# Our Application



Main

Work time of previous day

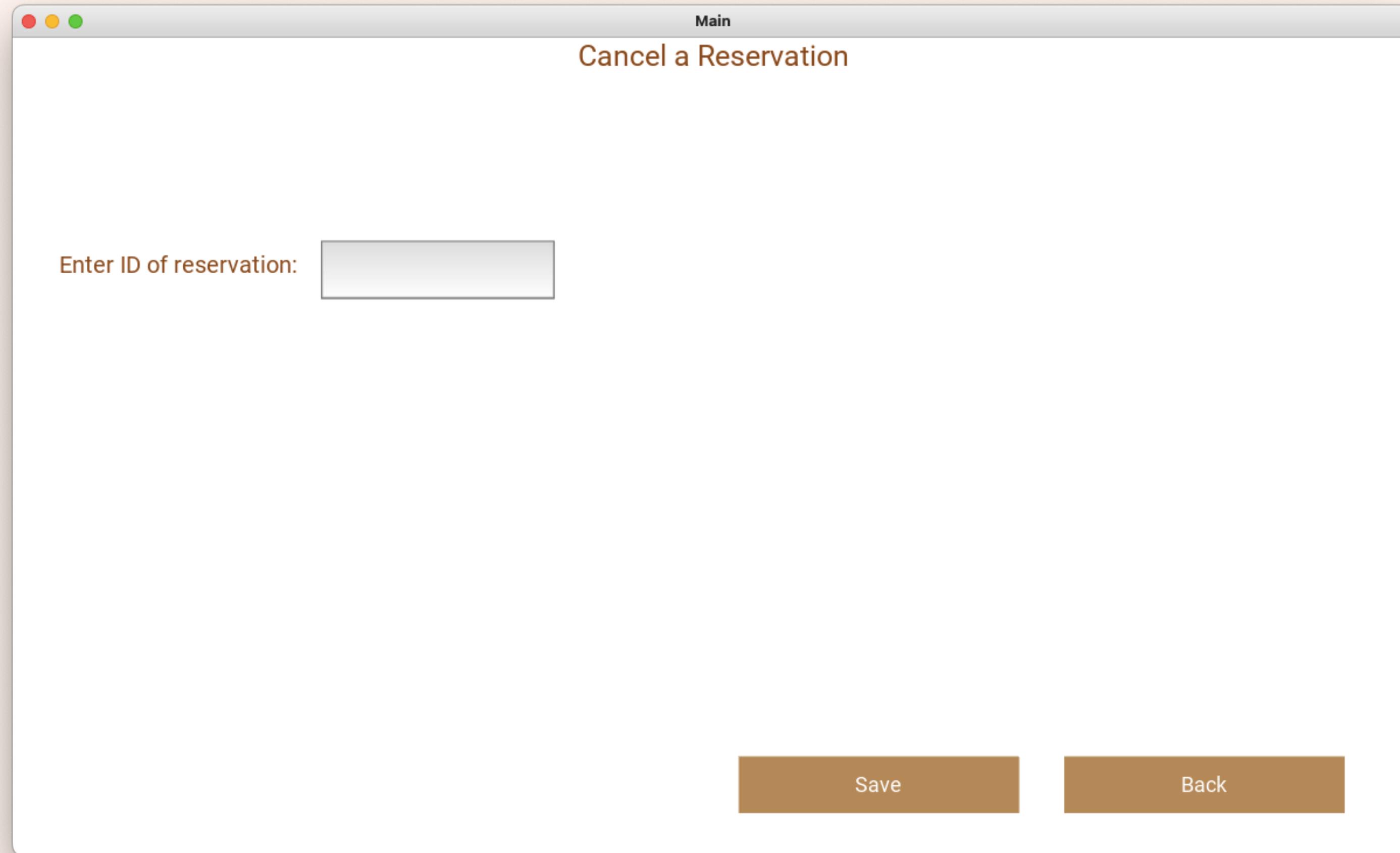
Enter the arrival time:

Enter the leaving time:

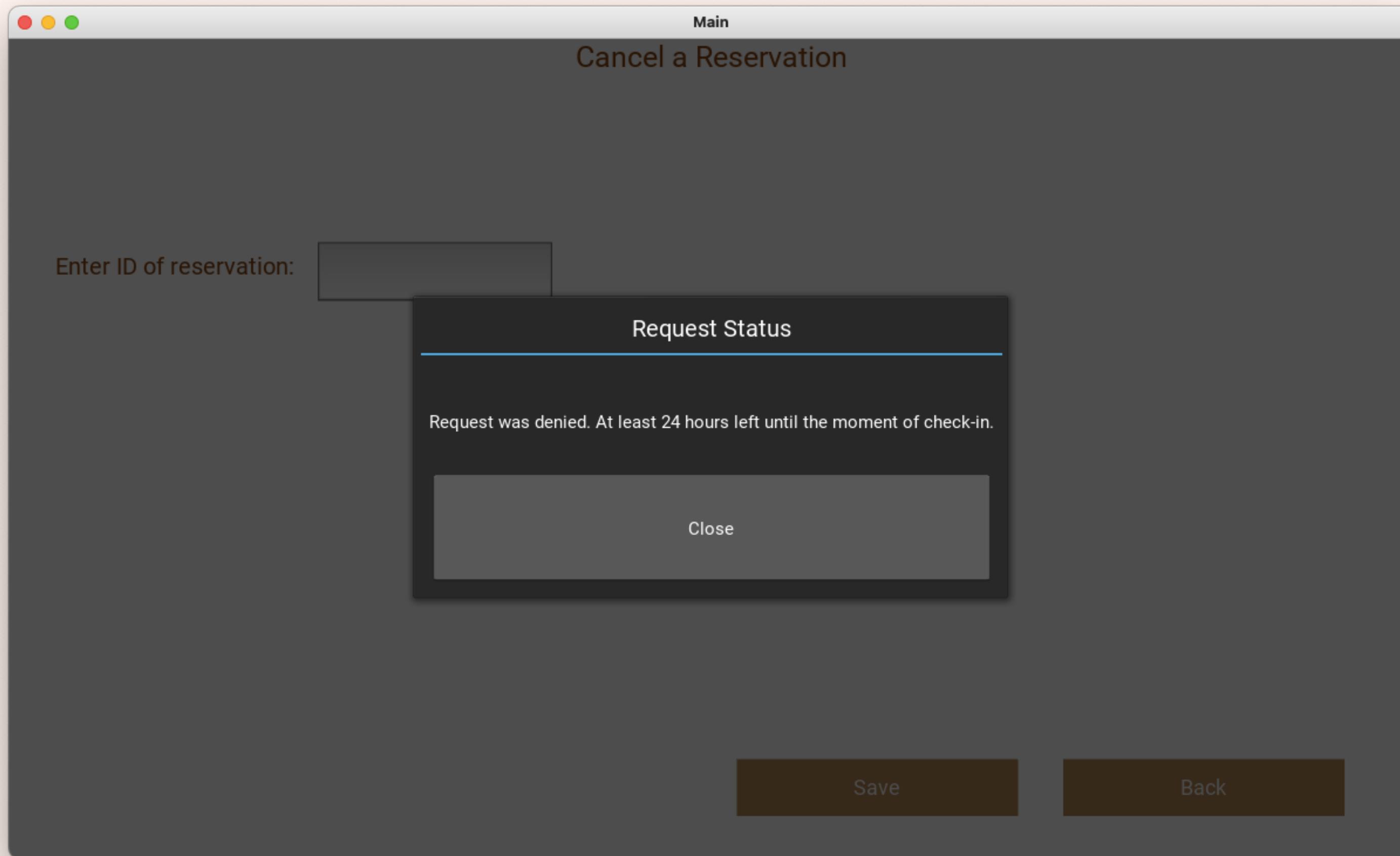
Salary: 200000.00tg  
Bonus: 1000.00tg

Save Back

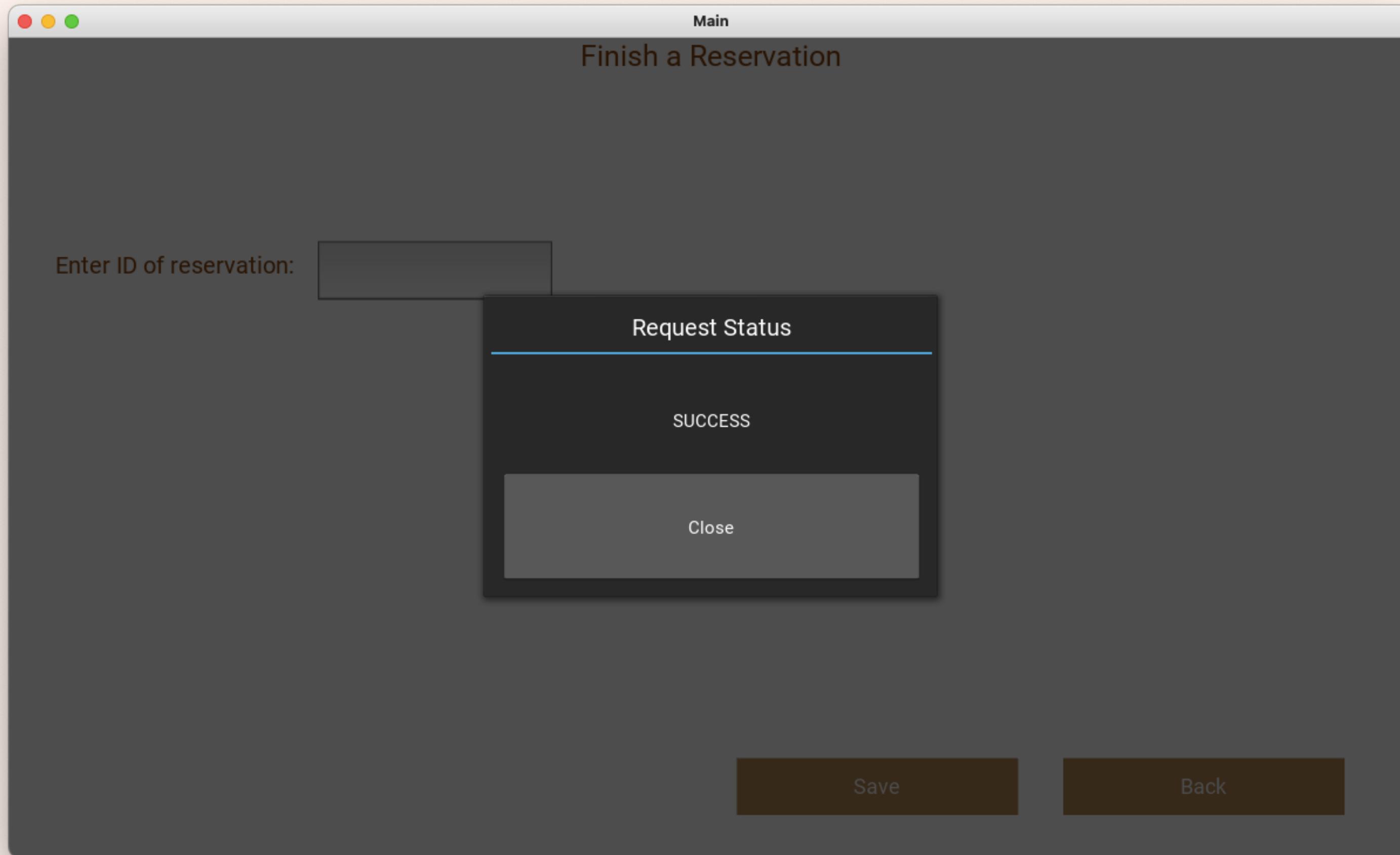
# Our Application



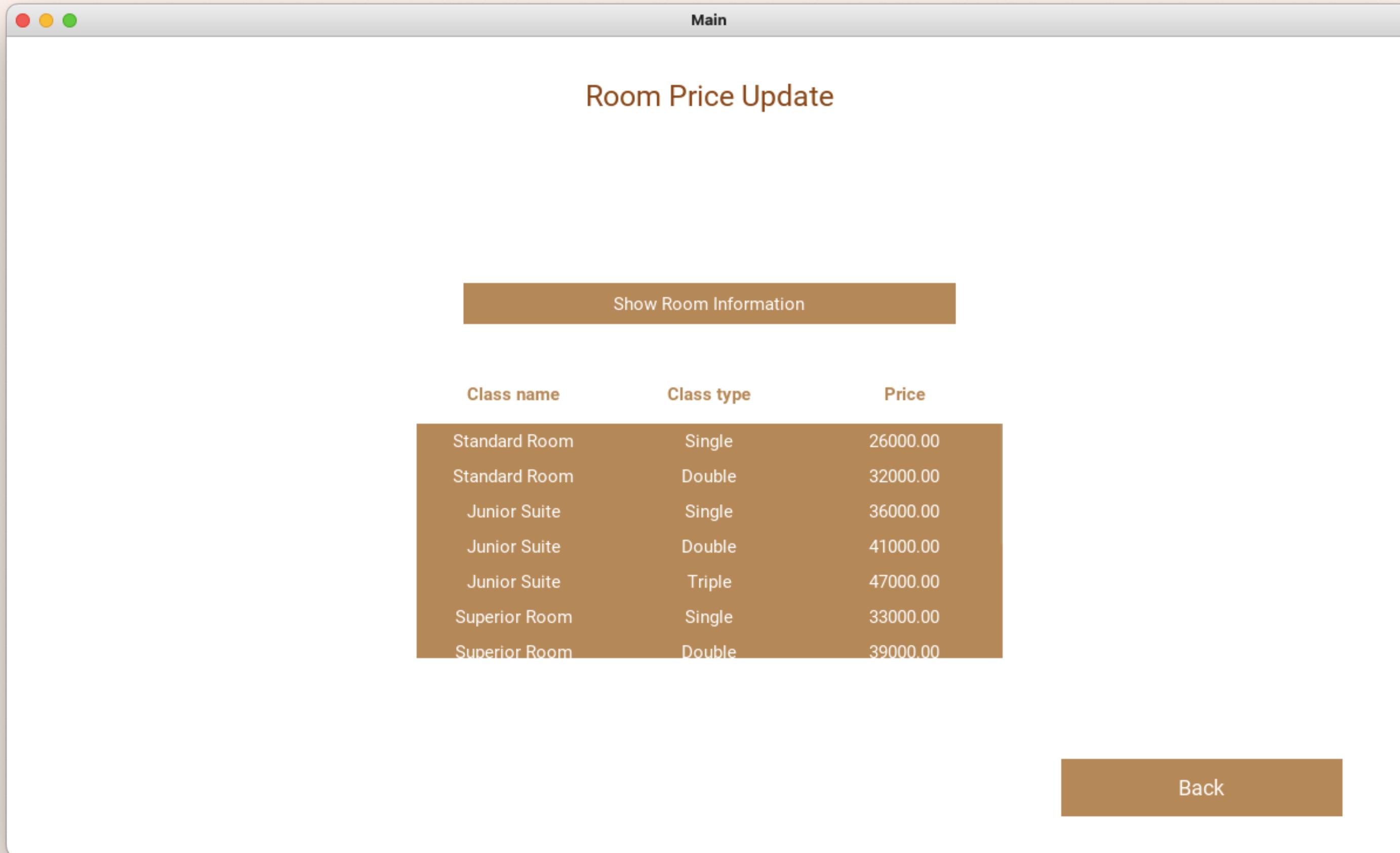
# Our Application



# Our Application



# Our Application



Main

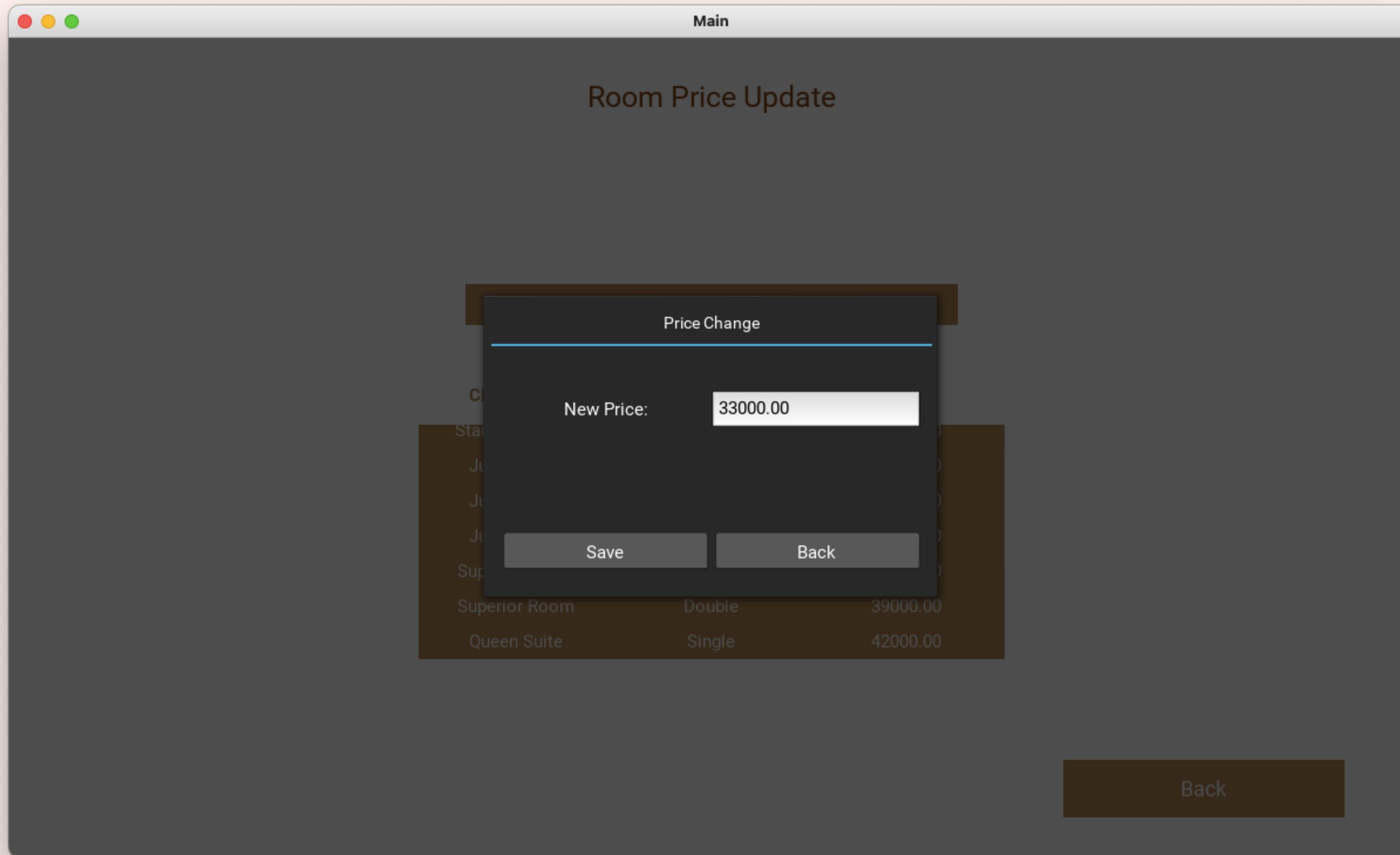
Room Price Update

Show Room Information

Class name	Class type	Price
Standard Room	Single	26000.00
Standard Room	Double	32000.00
Junior Suite	Single	36000.00
Junior Suite	Double	41000.00
Junior Suite	Triple	47000.00
Superior Room	Single	33000.00
Superior Room	Double	39000.00

Back

# Our Application



# Our Application

Main

List of Guests

Guest ID	Reservation Date	Check in	Check out	Status	Discount
9	2022-05-22	2022-06-10 19:00:00	2022-06-15 19:00:00	active	No
9	2022-05-22	2022-06-10 19:00:00	2022-06-15 19:00:00	active	No
14	2022-04-25	2022-05-22 01:00:00	2022-05-24 12:00:00	active	Yes

Back



Thank you  
for attending!