

Hotel Reservation Management

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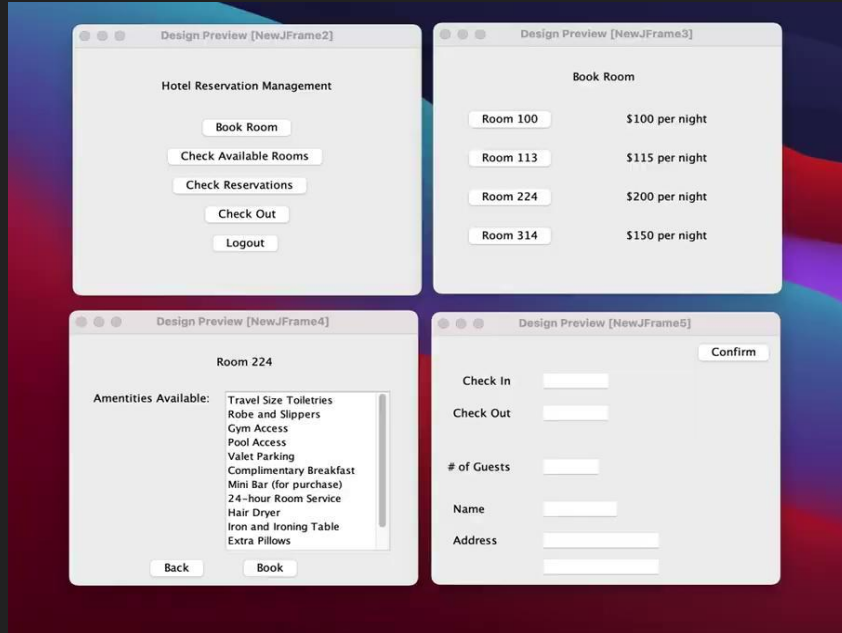
Who is this for?

Hotel Managers – Hotel managers will be able to log in to a specific account that allows for full control of the system. They can add/modify/delete rooms, amenities, and reservations.

Hotel Staff – Hotel staff will be able to log into a specific account that allows for them to add, modify, and delete reservations for guests in need.

Guests – Guests will be able to log in to an account that will allow them to view rooms and amenities. They will be able to create, modify, and delete their own reservations.

DEMO



The first frame displays what a guest would see when logging into the system. They have multiple options to choose from. In this scenario, the guest is booking a room.

The second frame displays more options. A list of rooms and their prices. Each room is a button.

The third frame displays more a list of available amenities. The guest is given an option to go back to available rooms or to book the chosen room..

The fourth frame displays the reservation screen. Here is where the guest would enter in their information to the text box fields.

The guest can then confirm their stay.

****IMPORTANT NOTE****

For some reason, the audio on my laptop does not work so I have transcribed the video. I understand that this will impact my grade.

Why does this system make sense?

Making reservations can be extremely frustrating. This system allows for easy and transparent reservations with an updated list of amenities for each specific room.

Each user (hotel staff, hotel manager, guests, and visitors) will be able to login and have specific functions available. The hotel staff and manager will be able to edit and modify any guests' information with proper authorization. Each guest can modify their own information as well. Visitors can view the hotel but will need to create a login in order to receive the same access as guests.

Rest of the Semester

1. Problem solve why JFRAME is not showing up
 - a. Compiling error

2. Add in extra personnel logins (hotel visitors)
 - a. This should be extremely similar to guests
 - b. Fewer features

3. Debug the entire system