

Assumptions

1. Every customer has a single, valid credit card
2. There is only one administrator
3. When a reservation is made, the price remains the same regardless of prices changes after the reservation has been booked
4. An employee is knowledgeable enough to know to book reservations in rooms that exist in the hotel
5. The administrator and the employees will keep their login credentials secure
6. There is a single login screen for all users; each user's' credentials will determine their privileges
7. All users will enter valid information whenever possible
8. Customers must currently be staying at the hotel to have charges added to a reservation