Logic View Class Diagram

CSC449 Room Reservation Project

Guest

name

email

phoneNumber

---

searchRooms()

makeReservation()

cancelReservation()

Room

roomNumber

roomType

roomPrice

roomAvailability

roomAmenities

---

checkAvailability()

updateAvailability

Reservation

reservationID

checkInDate

checkOutDate

guestDetails

roomDetails

---

confirmReservation()

cancelReservation()

viewReservation()

Payment

paymentID

paymentAmount

paymentDate

guestDetails

---

processPayment()

refundPayment()

HotelManager

managerID

managerName

managerEmail

---

addRoom()

updateRoom()

viewBookings()