Use Case 7: Search For Guests
Scope: System - Hotel Management System
Goal Level: User Goal
Primary Actor: Desk Clerk
Pre-Condition:
- User has successfully logged in and has access to the system.
- The database has successfully opened.

Success End Condition: Given any input string (*Guest First Name, Guest Last Name, Room Number, Phone Number, Street Address, Check In Date, Checkout Date*), query the customer database for any matches and display the results on the table. If the query returns an empty set, display a 'No matches found' message.

Main Success Scenario:
1. Desk Clerk clicks the "Search Guests" button
2. GUI displays a text line input field
3. Desk Clerk enters a keyword
4. Desk Clerk clicks the "Submit" button
5. System submits query to the Customer table
6. System displays results on the screen

Extensions:
   6a. If the query returns an empty set, display a 'No matches found' message

---

Use Case 8: View Daily Report
Scope: System - Hotel Management System
Goal Level: User Goal
Primary Actor: Desk Clerk
Pre-Condition:
- User has successfully logged in and has access to the system.
- The database has successfully opened.

Success End Condition: The system displays all rooms currently rented out on the and gross earnings for the day. This will be the default display upon login.

Main Success Scenario:
1. Desk Clerk clicks the "Daily Report" button
2. System submits a query to the Reservation table for reservations made that day
3. System displays Room Number, Guest Name, Date In, Date Out (If Checked Out), Amount Paid for each room.
4. System displays the days gross earnings

Extensions:
   None