1. SCENARIO

The scenario in our database is as follows, a customer record is created for a customer. A customer rents a room in a hotel for a period of time. This is recorded in the services details along with the services availed by the customer. Payment record is created for each services availed by the customer and handled by an employee and will be recorded in a payment details on the database.

1. Relational Database Schema

CUSTOMER (cust\_id, last\_name, first\_name, contact\_no, reservation\_details)

EMPLOYEE (emp\_id, emp\_last\_name, emp\_first\_name, job)

RESERVATION (room\_ no, room\_type, reservation\_date, reservation\_id, stay\_dutaion)

SERVICES (service\_id, service\_name, service\_desc)

PAYMENT (payment\_id, cust\_id, emp\_id, amount, date, time, emp\_id)