ONLINE HOTEL BOOKING SYSTEM

Project Introduction

In the project two segment will be complete below these:

- 1. HOTEL'S CAR PARKING RESERVATION
- 2. HOTEL ROOM BOOKING

IMPLEMENTATION OF CAR PARKING

- 1. User LogIn page
- 2. Manage Parking space page
- 3. Slots Page
- 4. Booking Page
- 5. Confirmation Booking page
- 6. Release Car Page

LIST OF CAR PARKING TABLES

User:

- UserID (Primary Key)
- FirstName
- LastName
- Email
- Password
- PhoneNumber

ParkingSpace:

- ParkingSpaceID (Primary Key)
- Name
- Location
- TotalSlots

Slot:

- SlotID (Primary Key)
- ParkingSpaceID (Foreign Key)
- SlotNumber
- AvailabilityStatus

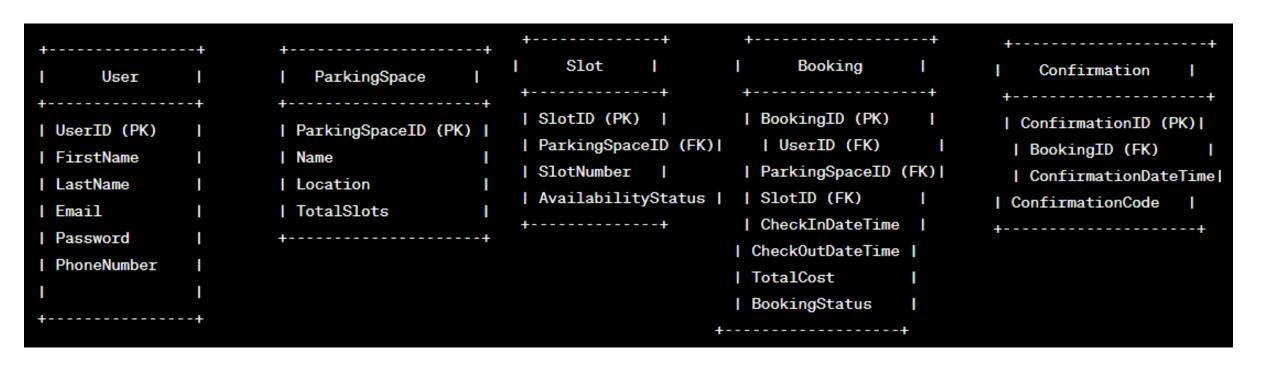
Booking:

- BookingID (Primary Key)
- UserID (Foreign Key)
- ParkingSpaceID (Foreign Key)
- SlotID (Foreign Key)
- CheckInDateTime
- CheckOutDateTime
- TotalCost
- BookingStatus (confirmed, canceled)

Confirmation:

- ConfirmationID (Primary Key)
- BookingID (Foreign Key)
- ConfirmationDateTime
- ConfirmationCode
- ConfirmationID

Database will be maintain in MYSQL for CAR PARKING



PK denotes Primary Key.

FK denotes Foreign Key, representing a link to the primary key of another table.

IMPLEMENTATION OF HOTEL BOOKING

As a Admin Activity

- 1. Admin Login Page
- 2. Admin Menu Page
- 3. Change Price and Quantity Page
- 4. Change Room Information Page
- 5. View Users' Profiles Page
- 6. Create New Administrators Page
- 7. Change Users' Records Page
- 8. Cancel Users' Records Page
- 9. Change Contact us Page

As a User Activity

- 1. Register Page
- 2. User Login Page
- 3. Main Page Login Already
- 4. Booking Details Page
- 5. Room Information Page
- 6. Confirm Booking Page
- 7. Change Booking Details Page
- 8. Booking Updated Page
- 9. Price Details Page
- 10. Payment Page
- 11. Booking Completed Page
- 12. View Booking Details Page
- 13. Cancel Booking Determined
- 14. Booking Cancelled Page
- 15. View my Profile Page

LIST OF HOTEL BOOKING TABLES

User:

- UserID (Primary Key)
- FirstName
- LastName
- Email
- Password
- PhoneNumber

Booking:

- BookingID (Primary Key)
- UserID (Foreign Key)
- RoomID (Foreign Key)
- CheckInDate
- CheckOutDate
- TotalCost
- BookingStatus (confirmed, pending, canceled)

Room:

RoomID (Primary Key)

RoomNumber

Type (single, double, suite)

PricePerNight

AvailabilityStatus

Profile:

- ProfileID (Primary Key)
- UserID (Foreign Key)
- AdditionalProfileDetails

Admin:

- AdminID (Primary Key)
- AdminUsername
- AdminPassword

AdminActivityLog:

- LogID (Primary Key)
- AdminID (Foreign Key)
- ActivityType (login, change_price, change_quantity, etc.)

Database will be maintain in MYSQL for HOTEL BOOKING

