DAN’s DEN

A Hotel Reservation Management System

By

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To

Dr. Daniel Penny

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# Introduction

Dan’s Den wants to build an online system for reserving rooms by the customers directly. The web application allows customers to directly book and pay for the rooms.

# Tables:

User

(UserID, Email, Fname, Lname, Street Number, City, Province, Country, PCode, Phone number, UserType, Password)

Reservation Information

(ResID, Checkin Date, CheckoutDate, Rate, Amount(derived))

User Payment

(Card Type, Name, Card Number, Expiry Date)

Front End

Login.asp (Ankush)

SignUp.asp (Ankush)

ReservationPage.asp (Bhavya)

BookingHistory.asp (Bhavya)

ContactInformation.asp (Akhil)

PaymentInformation.asp (Shaun)

Booking Confirmation.asp (Shaun)

Back End

SignUpExecute.asp (Ankush)

LoginExecute.asp (Ankush)

ValidateReservationDates.asp (Bhavya)

BookingHistoryExecute.asp (Bhavya)

ExecuteReservation.asp (Shaun)

payExecute.asp (Shaun)

Mock Screen Flow of Reservation System

Checkin – 28/11

Checkout – 30/11

2 NIGHTS

ResID – 123

RID - 1

Date – 28/11

UID - ABC

ResID – 123

RID - 1

Date – 29/11

UID – ABC

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Date | R1 | R2 | R3 | R4 | R5 | RAvail |
| 28/11 | X |  |  |  |  | 4 |
| 29/11 | Y | X |  |  |  | 3 |
|  |  |  |  |  |  |  |
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