**PROJECT TITLE:**

ONLINE HOTEL MANAGEMENT SYSTEM

**ABSTRACT:**

Online Hotel Management System is an online application developed for effective handling and overall management of hotel works. This is just an overview of management in hotels.This has been achieved by dividing the project into various modules ie. admin and user. Customer is provided with different services like checking in, checking out, and editing entries or can be advance payments etc.. The admin side manages all the management like managing bookings, checking profit, payment, adding and deleting rooms, and so on. The admin has an important role in the management of this system.For the user section, the users can go through the homepage, about, services, rooms, and contact us pages. The users can book the room as per their requirements from the room page. This project makes a convenient way for the users for making bookings , reservation, ordering foods etc. This application has been developed using HTML and CSS as front-end and PHP andMySql as Back-end.

**MODULES**

1.user

2.admin

**User Module**

* **Home**: It is a welcome page for users.
* **About**: It is a about us page of website.
* **Services**: In this section, users can view services provided byorganization.
* **Room**: In this section, user can view details of room which is available in the hotel.
* **Hall:**  In this section, user can view details of hall which is available in the hotel.
* **Dine and lounge:** In this section, user can view details of dineand longue which is available in the hotel.
* **Gallery**: In this section, user can view gallery of hotel.
* **Book Room**: In this section, user can book the hotel room by registered himself with hotels.
* **Contact**: It is a contact us page where users can send the queries to hotel.
* **Sign Up**: Users can register through sign uppage.
* **Login**: It is login page.

**Admin module**

* **Home**: It is a welcome page for admin
* **News letter**: The page where can admin is used to send the news letter to the followers or users like a booking confirmation, a pre-stay reminder, and of course, a post-stay receipt.
* **Status:** The page where can admin view the room booking
* **Rooms Category:** The page where can admin manage the list of room categories.
* **Room:** The page where can admin manage the rooms of the hotel.
* **Site Settings:** The page where can admin configures the system title, images and about content.
* **Check-in:** The page where can admin or staff can manage the details for checked in guests.
* **Checkout:** The page where can admin or staff can edit the checked in details and also where they can can check out the guest.
* **Room Booking:** The page where the admin can confirm the guest bookings
* **Payment:** The page where the admin check the payment details
* **Profit:** The page where can admin view thaan profit
* **Users:** The page where can admin add new admin
* **Logout:** Its is a log out page

**Table List:**

**Database Design**

The database design is the set of tables needed for the project designed under a database. The name of the database is edge data. A brief description of the database is given below:

**Hotel: Contact**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Type** | **Null** | **Default** |
| id | Int(10) | no | none |
| fullname | Varchar(100) | yes | NULL |
| phoneno | Int(10) | yes | NULL |
| email | text | yes | NULL |
| cdate | date | yes | NULL |
| approval | Varchar(12) | yes | NULL |

**Hotel: Login**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fieldname** | **Type** | **Null** | **Default** |
| id | Int(10) | no | none |
| usname | Varchar(30) | yes | NULL |
| pass | Varchar(30) | yes | NULL |

**Hotel: newsletterlog**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fieldname** | **Type** | **Null** | **Default** |
| id | Int(10) | no | none |
| title | Varchar(52) | yes | NULL |
| subject | Varchar(100) | yes | NULL |
| news | text | yes | NULL |

**Hotel: accomodation**

|  |  |  |
| --- | --- | --- |
| **Accomid** | **Accomodation** | **AccomDesc** |
| 12 | Standard room | Max 22hrs. |
| 13 | Travelers time | Max of 12hrs. |
| 15 | Bayanihan room | Max 22hrs. |

**Hotel: Auto**

|  |  |  |
| --- | --- | --- |
| **autoid** | **start** | **end** |
| 1 | 11122 | 1 |

**Hotel: Meal**

|  |  |  |
| --- | --- | --- |
| **Mealid** | **MealType** | **MealPrice** |
| 4 | Lunch | 200 |
| 7 | HB | 250 |

**Hotel: Room**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ROOMID** | **ROOMNUM** | **ROOM** | **ROOMDESC** | **NUMPERSON** | **PRICE** | **ROOMIMAGE** |
| 11 | 01 | Wink A | Without TV | 1 | 500 | Room/1.jpg |
| 12 | 02 | Wink A | Without TV | 2 | 700 | Room/2/.jpg |
| 13 | 03 | Wink A | Without TV | 4 | 1000 | Room/3.jpg |
| 14 | 04 | Wink A | Without TV | 3 | 650 | Room/4.jpg |
| 15 | 05 | Wink A | Without TV | 5 | 1250 | Room/5.jpg |
| 16 | 06 | Wink B | With TV | 1 | 725 | Room/6.jpg |

**Hotel: Roomtype**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fieldname** | **Type** | **Null** | **Default** |
| RoomTypeId | Int(11) | no | none |
| RoomType | Varchar(30) | no | none |

**Hotel: SlideShow**

|  |  |  |
| --- | --- | --- |
| **SlideId** | **SlideImage** | **SlideCaption** |
| 15 | Sunrise.jpg |  |
| 16 | Image.jpg |  |
| 17 | Headerbg.jpg |  |
| 18 | Desert.jpg |  |
| 19 | Slideimage.jpg |  |
| 20 | Kolala.jpg |  |

**Hotel: Firstpartition**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FirstPID** | **FirstPTitle** | **FirstPimage** | **FirstPsubTitle** | **FirstPDescription** |
| 1 | Welcome to Dragon house | 5page-image.png | In our hotel | Located on the hills |

**Hotel: Guest**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fieldname** | **Type** | **Null** | **Default** |
| Guestid | Int(11) | no | none |
| Refno | Int(11) | no | none |
| G\_fname | Varchar(30) | no | none |
| G\_lname | Varchar(30) | no | none |
| G\_city | Varchar(90) | no | none |
| G\_address | Varchar(90) | no | none |
| DBirth | date | no | none |
| G\_phone | Varchar(60) | no | none |
| G\_email | Varchar(60) | no | none |
| G\_pass | Varchar(60) | no | none |

**Hotel: Payment**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fieldname** | **Type** | **Null** | **Default** |
| SUMMARYID | Int(11) | no | none |
| TRANSDATE | datetime | no | none |
| CONFIRMATIONCODE | Varchar(30) | no | none |
| PQTY | Int(11) | no | none |
| GUESTID | Int(11) | no | none |
| SPRICE | double | no | none |
| MSGVIEW | Tinyint(1) | no | none |
| STATUS | Varchar(30) | no | none |

**Hotel: Reservation**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fieldname** | **Type** | **Null** | **Default** |
| RESERVED | Int(11) | no | none |
| CONFIRMATIONCODE | Varchar(50) | no | none |
| TRANSDATE | date | no | none |
| ROOMID | Int(11) | no | none |
| ARRIVAL | datetime | no | none |
| DEPARTURE | datetime | no | none |
| RPRICE | double | no | none |
| GUESTID | Int(11) | no | none |
| PRORPOSE | Varchar(30) | no | none |
| STATUS | Varchar(11) | no | none |
| BOOKDATE | datetime | no | none |
| USERID | Int(11) | no | none |
| PASS | Int(11) | no | none |

**FRONT END:**

HTML, CSS

**BACK END:**

PHP AND MYSQL

**GROUP MEMBERS:**

1.18SCS02-KEERTHANA M

2.18SCS05-NIKITHA G.R

3.18SCS07-RAJESHWARI S

4.18SCS08-SHANMUGATHAI@SANTHIYA S