DBMS REPORT

TITLE: HOTEL MANAGEMENT DATABASE SYSTEM

Hotel management system is a system that provides us to reserving rooms, checking
whether the rooms are vacant are or not etc by using online browsing.
The hotel management system project aims at ensuring smooth interaction
between a hotel and its customer minus the hassles of a manually maintained
system.

A computer based management system is designed to handle all the primary
information required to manage a hotel data.

 Separate database is maintained to handle all the details required for the correct
statement calculation and generation.

This project intends to introduce more user friendliness in the various activities
such as record updation, maintenance, and searching.

The searching of record has been made quite simple as all the details of the
customer can be obtained by simply keying in the identification of that customer.

Similarly, record maintenance and updation of rooms and employees and
customer details can also be accomplished by using the identification eg.
EmployeeID , CustomerID with all the details being automatically generated.
These details are also being promptly automatically updated in the
master file thus keeping the record absolutely up-to date

The entire information has maintained in the database or Files and whoever
wants to retrieve can't retrieve, only authorization user can retrieve the necessary
information which can be easily be accessible from the file.

Possible Hotel Activities

- Admission of a New Customer.

- Assign a room according to customer's demand.

- Login of customer with email and password.

- Checkout of a computer and releasing the room.

- Finally compute the bill etc.

- Advance online bookings.

- Maintaining customer, employee and room details.

- Finding total no. of reservations

The project has two types of users
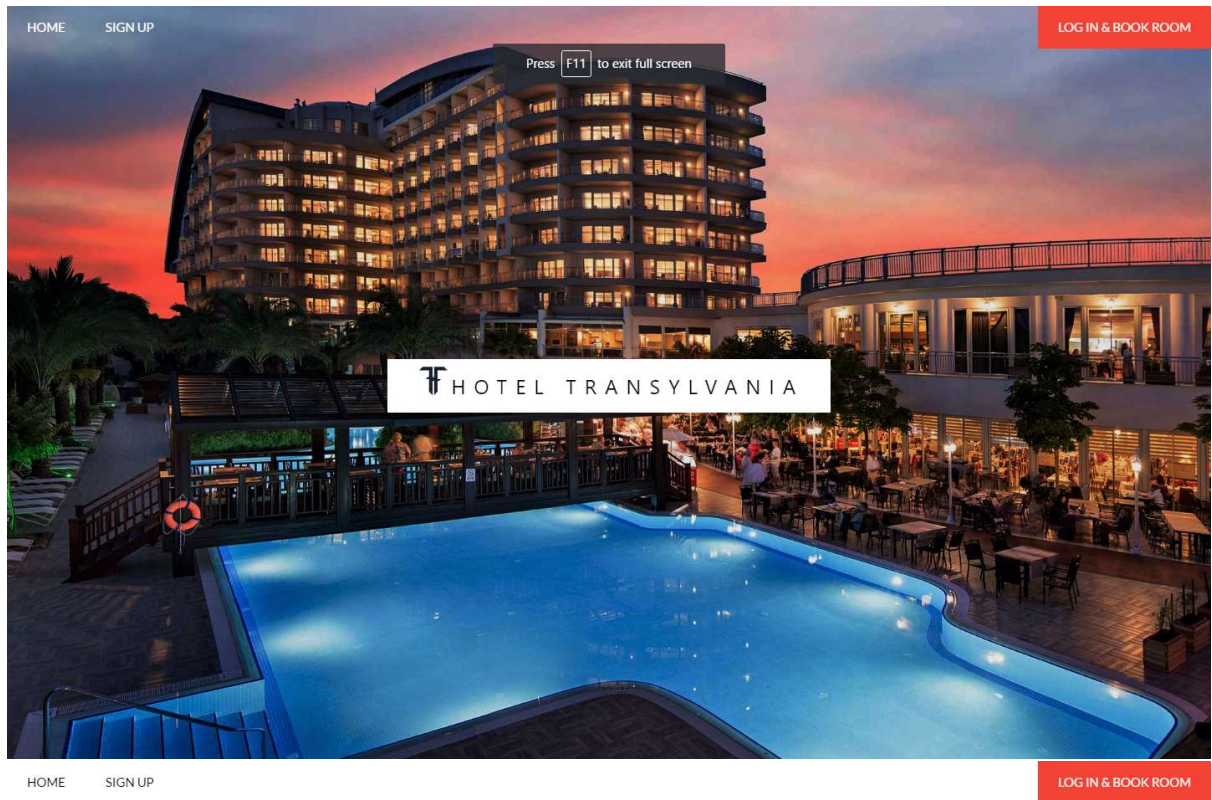1) Online users(Customers)   2)Administrator

USER MODULE
- Signup
- Login
- Advance bookings
- Room as per requirement
- Online payment
- Check booking history

ADMINISTRATOR MODULE

- View, edit Customer Details(Manager)
- View Customer Details
- View, edit Employee Details(Manager)
- View, edit Room Details (Manager)
- View, edit Reservation Details

HOMEPAGE

T HOTEL TRANSYLVANIA

ABOUT US

We love holidays!

Welcome to our website. We provide you best rooms at best deals, all at the ease of the hand! We have developed a Database for Hotel Management System which allows us to keep track of all customers and their details, as well as Room details and their Availability

OUR TEAM

Hrithik Gavali

Devika Jalgaonkar

Ninad Jagdale

Hrithik Gavali

Devika Jalgaonkar

Ninad Jagdale

Phew!! It was an intensive task!

From Database creation to Database connectivity, from simple php form to CSS styling, it has been a long journey! And, this hard work has surely transformed into a masterpiece with the collaboration of our team and it's countless hours of thinking!

AMENITIES

You deserve a luxurious stay!

GUEST ROOMS

Work or relax. The choice, and the space, is yours.

Plush Bedding
Stylish Bathrooms
Flexible Workspaces
Free Wi-Fi*
Paul Mitchell® Grooming Essentials
King and Queen sized rooms
Courtyard Suites® (Larger Rooms Available)

LOBBY

The space that works for meetings, meals, or me-time.

Free Wi-Fi
GoBoard® Touchscreens for Info on the Go
Casual meeting and workspace
Business Center
24/7 Market

THE BISTRO

Grab 'n go snacks. Sit-down meals. We've got tastes to suit your speed.

Take It To Go or Sit and Be Served
We Proudly Serve Starbucks® Coffee
Enjoy Seasonal Food and Cocktail Selections

GYM and POOL

Get your heart rate up or just let the day wind down.

24-hr Access to Exercise Equipment
Temperature-controlled Pool

OUTDOOR

OUTDOOR

Enjoy a cozy spot that's outside the norm.

Space to Meet or Relax
Fire Pit
Comfortable Seating
Free Wi-Fi

W H E R E   A R E   W E
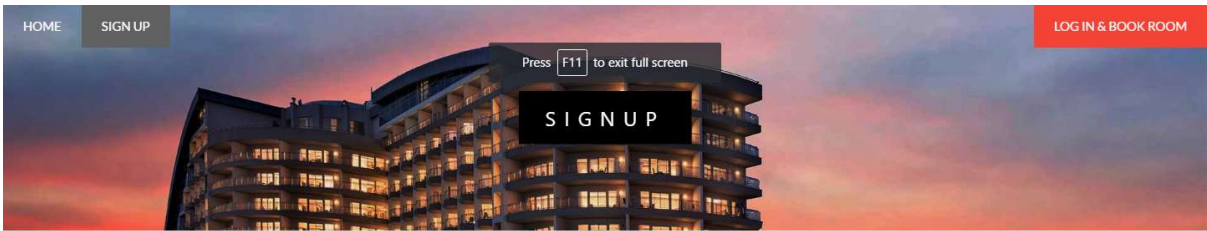
Enjoy your stay with us!

☐   Hotel Transylvania, 12345, Sunny Road, Manhattan, NY

☐   Phone: +1 15214212

☐   Email: mail@mail.com

Developed with ❤ at Hotelogix ©

ADMIN LOGIN

CUSTOMER
SIGNUP

S I G N U P

We need some info about you

Email

Password

First Name

Last Name

priyanka@gmail.com

•••••

Priyanka

Chopra

Gender:

○ Male ● Female

Mumbai

8585858585

Submit

localhost says:

You are successfully registered!

OK

●●●●●

Priyanka

Chopra

Gender:
○Male ●Female

Mumbai

8585858585

Submit

---

phpMyAdmin

Recent | Favorites

- New
- hotelogix
  - New
  - bill
  - customer
  - employee
  - manager
  - receptionist
  - reservation
  - room
- information_schema
- mysql
- performance_schema
- phpmyadmin
- test

Server: 127.0.0.1 » Database: hotelogix » Table: customer

Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

✓ Showing rows 0 - 0 (1 total, Query took 0.0008 seconds.)

`SELECT * FROM `customer``

[Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▼ | Filter rows: Search this table

+ Options

	CustID	Email	Password	FirstName	LastName	Gender	City	Mobno
☐ 🖊 Edit ⬛ Copy ⊖ Delete	39	priyanka@gmail.com	abcde	Priyanka	Chopra	Female	Mumbai	8585858585

☐ Check all With selected: 🖊 Edit ⬛ Copy ⊖ Delete 📄 Export

☐ Show all | Number of rows: 25 ▼ | Filter rows: Search this table

Query results operations

🖨 Print view 📄 Export 📊 Display chart 📋 Create view

Bookmark this SQL query

Label: [_____] ☐ Let every user access this bookmark

Bookmark this SQL query

Console

LOGIN

HOME   SIGN UP

L O G I N

priyanka@gmail.com

•••••

Submit

Priyanka Chopra   LOG OUT

M Y   H O M E

| My Home |
| Book room |
| Booked History |

Welcome, Priyanka Chopra

Didn't book room yet? Head on to BOOK ROOM and get best deals on awesome rooms and enjoy a break from your hectic life. Looking forward to have you soon!

BOOK ROOM

BOOK ROOM

My Home

Book room

Booked History

Roomtype:
○ Deluxe
○ Super Deluxe
○ Family Suite

Room Choice:
○ AC
○ Non AC

Room View:
○ Garden
○ Swimming Pool
○ Mountains

My Home

Book room

Booked History

Roomtype:
● Deluxe
○ Super Deluxe
○ Family Suite

Room Choice:
● AC
○ Non AC

Room View:
● Garden
○ Swimming Pool
○ Mountains

Check-in:

October 2016						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Submit

My Home

Book room

Booked History

Roomtype:
○ Deluxe
○ Super Deluxe
○ Family Suite

Room Choice:
○ AC
○ Non AC

Room View:
○ Garden
○ Swimming Pool
○ Mountains

Check-in:
2016-10-25

Check-out:
2016-10-26

Submit

AVAILABILITY AND CONFIRMATION

Press F11 to exit full screen

B O O K R O O M

My Home

Book room

Booked History

Room is available.

Do you want to book the room?

ROOM TARIFF: **RS.2000**

ROOM TYPE: **DELUXE**

ROOM CHOICE: **AC**

ROOM VIEW: **GARDEN**

Cancel

Pay and Book >>>

PAYMENT

BOOK ROOM

My Home

Book room

Booked History

Card no: *(16-digit card number)*

Card number

Name on card:

Name

Expiry Date: 01 ▾   2016 ▾

CVV *(3-digit CVV present at the back of your card)*

CVV

Cancel   Submit

B O O K   R O O M

My Home

Book room

Booked History

Processing payment

---

localhost says:

Room booked successfully!

OK ×

B O O K   R O O M

My Home

Book room

Booked History

Processing payment

Ask me anything

23:46
16-10-2016

LOG OUT

MY HOME

| My Home |
| Book room |
| Booked History |

Your Room is booked!

Go to Booked History to view your last transactions.

CHECK BOOKING HISTORY

Priyanka Chopra

LOG OUT

MY HOME

| My Home |
| Book room |
| Booking History |

Your booking history, Priyanka Chopra

Room Type	Room Choice	Room View	Tariff Paid	Checkin	Checkout
deluxe	ac	garden	2000	2016-10-25	2016-10-26

ADMIN LOGIN

A D M I N   L O G I N

Email

Password

○ Manager ○ Receptionist

Submit

MANAGER

ADMIN LOGIN->MANAGER

Hrithik Gavali   LOG OUT

M Y   H O M E

Manager Home

Employee Details

Room Details

Customer Details

Welcome, Hrithik Gavali

Manage it all from here.....

VIEW EMPLOYEE DETAILS

Hrithik Gavali   LOG OUT

E M P L O Y E E   D E T A I L S

Manager Home	Employee Details.....
Employee Details	
Room Details	
Customer Details	

Emp ID	First Name	Last Name	Department	Contact	City		
101	Hrithik	Gavali	manager	999911244	Pune	*Edit*	
102	Devika	Jalgaonkar	receptionist	9999999999	Mumbai	*Edit*	
103	Harry	Potter	Housekeeping	9875454245	Mumbai	*Edit*	*Delete*
104	Peter	Parker	Chef	7854210120	Pune	*Edit*	*Delete*

+Add Employee

EDIT EMPLOYEE DETAILS

Hrithik Gavali   LOG OUT

Employee Details
Room Details
Customer Details

Hrithik

Last name:

Gavali

City:

Pune

Ph no:

999911244

Dept: Manager

Set email:

hritikgavali@gmail.com

Set password:

•••

Cancel   Submit

VIEW ROOM DETAILS

ROOM DETAILS

- Manager Home
- Employee Details
- **Room Details**
- Customer Details

Room details:

Room No	Tariff	Type	Choice	View	Capacity	
101	2000	deluxe	ac	garden	2	*Edit*
102	2200	superdeluxe	nonac	mountains	2	*Edit*

EDIT ROOM DETAILS

- Manager Home
- Employee Details
- **Room Details**
- Customer Details

Tariff

2000

Type

Deluxe ▾

Choice

AC ▾

View

Garden ▾

Capacity

2

Submit

localhost says:

Room details updated successfully!

OK

Hrithik Gavali

LOG OUT

Tariff

2500

Type

Deluxe ▾

Choice

AC ▾

View

Garden ▾

Capacity
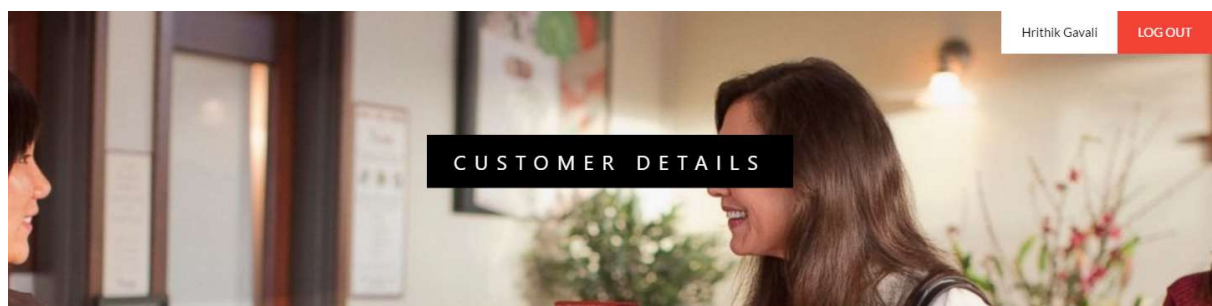
2

Submit

VIEW RESERVATIONS

Hrithik Gavali

LOG OUT

CUSTOMER DETAILS

Manager Home

Employee Details

Room Details

Customer Details

Customer Details.....

Room No	Cust ID	First Name	Last Name	Gender	Checkin	Checkout	Email	Contact	City
101	39	Priyanka	Chopra	Female	2016-10-25	2016-10-26	priyanka@gmail.com	8585858585	Mumbai

RECEPTIONIST

ADMIN LOGIN

devika@gmail.com

...

◯ Manager ⦿ Receptionist

Submit

Devika Jalgaonkar   LOG OUT

MY HOME

My Home

Customer Details

Bills

Room Details

Welcome, Devika Jalgaonkar

Hey

VIEW ROOM DETAILS

R O O M   D E T A I L S

Devika Jalgaonkar   LOG OUT

My Home	
Customer Details	
Bills	
Room Details	

Room No	Tariff	Type	Choice	View	Capacity
101	2500	deluxe	ac	garden	2
102	2200	superdeluxe	nonac	mountains	2

VIEW CUSTOMER DETAILS

C U S T O M E R   D E T A I L S

Devika Jalgaonkar   LOG OUT

My Home	
Customer Details	
Bills	
Room Details	

Room No	Cust ID	First Name	Last Name	Gender	Checkin	Checkout	Email	Contact	City
101	39	Priyanka	Chopra	Female	2016-10-25	2016-10-26	priyanka@gmail.com	8585858585	Mumbai

VIEW BILL

BILLS

	Receptionist Home
	Customer Details
	Bills
	Room Details

Bill no	Booking ID	Cust ID	First Name	Last Name	Roomno	Tariff	Service charges		
18	75	39	Priyanka	Chopra	101	2000		Edit	Print Bill

EDIT BILL

EDIT BILL

	Receptionist Home
	Customer Details
	Bills
	Room Details

Billno: 18

CustID: 39

Booking ID: 75

Roomno: 101

Tariff: 2000

Card no: 2147483647

Service charges:

500

Cancel   Submit

Devika Jalgaonkar   LOG OUT
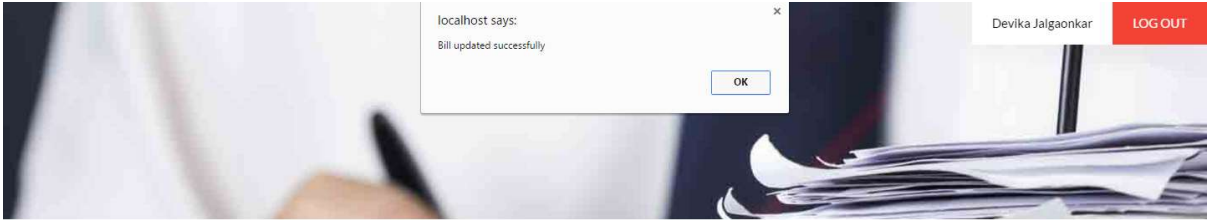
Receptionist Home

Customer Details

Bills

Room Details

Billno: 18

CustID: 39

Booking ID: 75

Roomno: 101

Tariff: 2000

Card no: 2147483647

Service charges:

500

Cancel   Submit

PRINT BILL

Bill No: 18
Date:16/10/2016

Hotel Transylvania
12345 Sunny Road
Manhattan, NY

Customer info:
Priyanka Chopra
Email: priyanka@gmail.com

Payment Method	Card no
Card	2147483647

Description	Price
Room Charges	2000
Service Charges	500
	Total=2500