

# **ONLINE HOTEL REGISTRATION SYSTEM**

## **ABSTRACT:**

This website facilitates the end user to view the hotel and hotel rooms based on the various categories and sorting preferences they select. It also lets the users register to the website so that his/her individual profile can be maintained. He/she can access and modify his/her profile by signing in. New users are given sign up option.

The user account maintains the personal details of the customer, both billing and room preference of the customer. Also, the reservation he/she has made can be viewed in the profile module. The user can cancel reservation prior to cancelation date of particular motel.

If the user is business owner, than he/she can add business to the Resme.com and manage business profile so customer can view services provided by them. Also, hotel owner can add and update business information along with amenities provided and picture of service. Price can be managed by the hotel owner based on their business models and services provided by them.

The system admin can add and manage the configurations of the website. She/he can add and modify the products, offers and manufacturers related to all the products. She/he can also create users for the system and assign them access rights based on the requirements and their job duty. System admin can also view various reports to fulfill certain job duty and reports help them to take decision and make business plans.

The Online Hotel Registration System is a Web-based registration tool that allows you to register for classes online. It's perfect for. It also gives up-to-date course status information on a regular basis. It can assist students in

registering for classes by providing relevant information, as well as administrators in monitoring students and granting access to students to choose courses.

## **Requirement Specification:**

### **Hardware Requirements:**

- PC with Pentium IV processor.
- 512 MB RAM or above.
- 40 GB Hard Disk or above.

### **Software Requirements:**

- Operating system : Windows 8 or 10,11.
- Integrated development environment(IDE) : XAMPP
- Web Browser : Mozilla, Google Chrome, OPERA etc.

## **Conceptual design:**

### List of entities:

- User
- Login
- Customer
- Reception
- Hotel
- Payment
- Booking

### **List of attributes:**

User:

- User\_id
- User\_name
- User\_mobile
- User\_address

Login:

- Login\_username
- Login\_password
- Login\_id

Customer:

- cus\_id
- cus\_name
- cus\_mobile

Reception:

- Rec\_id
- Rec\_name
- Rec\_desc

Hotel:

- hotel\_id
- hotel\_type
- hotel\_address
- hotel\_name

Payment:

- payment\_id
- payment\_type
- payment\_date

Booking:

- booking\_id
- booking\_type
- booking\_rent
- booking\_date

ER diagram:

	Login
	login_id
	login_username
	login_password

	User
PK	<u>user_id</u>
	user_name
	user_mobile
	user_address

	Reception
PK	<u>rec_id</u>
	rec_name
	rec_desc

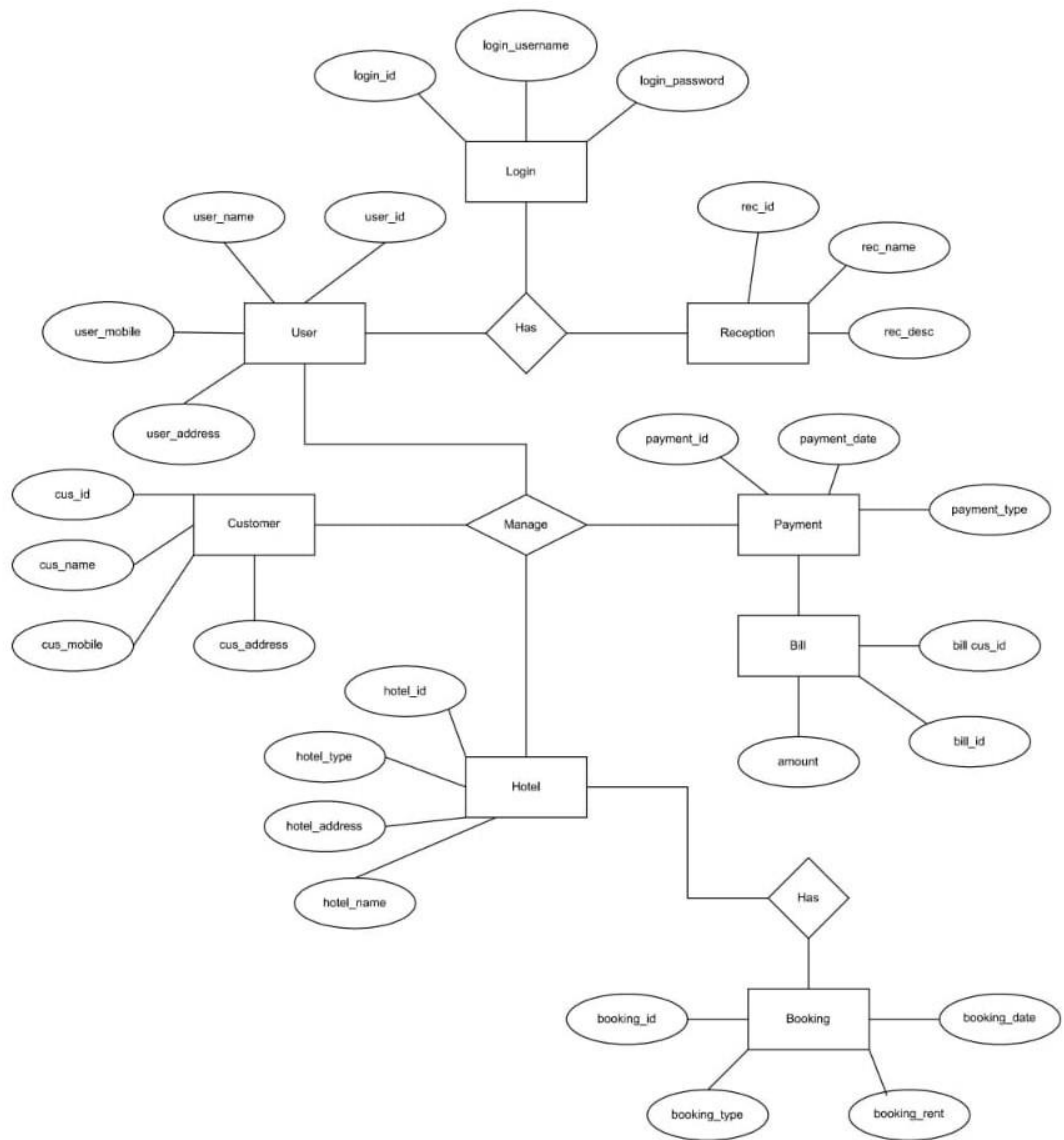
	Customer
PK	<u>cus_id</u>
	cus_name
	cus_mobile
	cus_address

	Payment
PK	<u>payment_id</u>
	payment_date
	payment_type

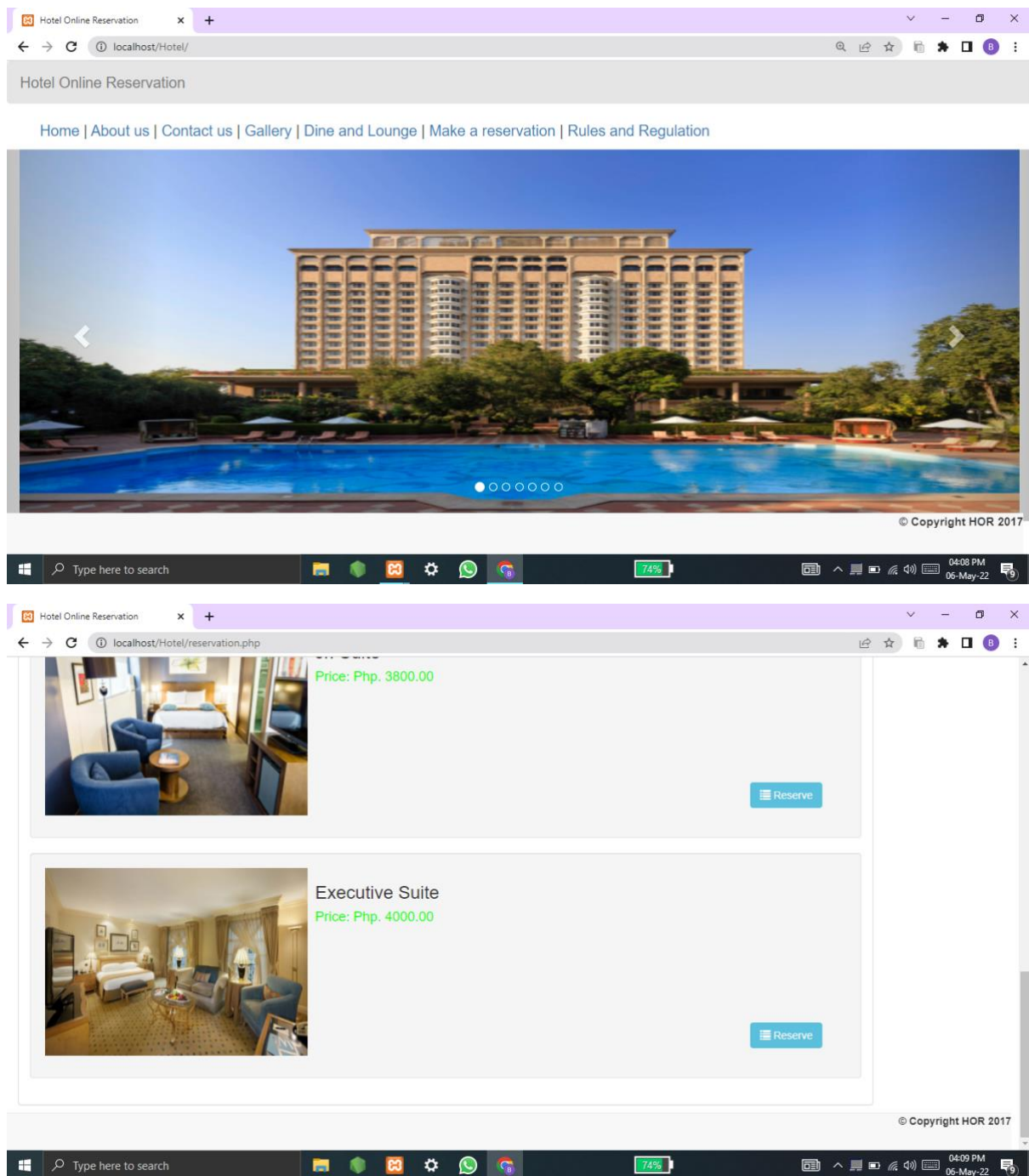
	Bill
PK	<u>bill cus_id</u>
	bill_id
	amount

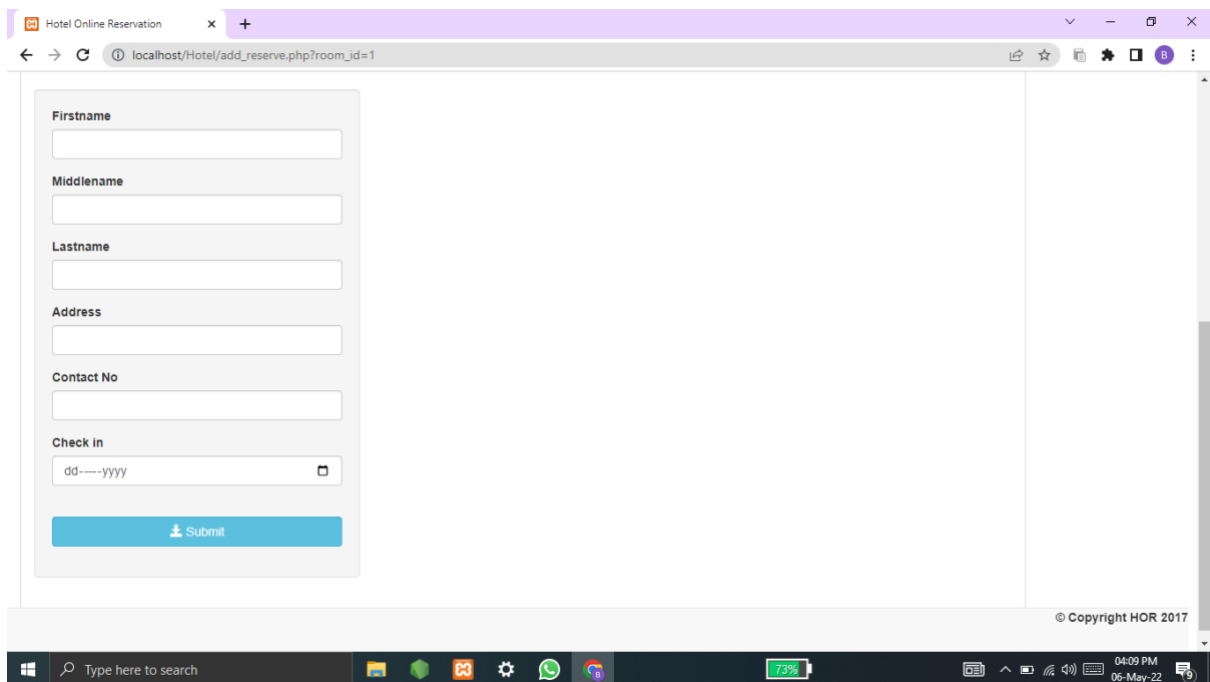
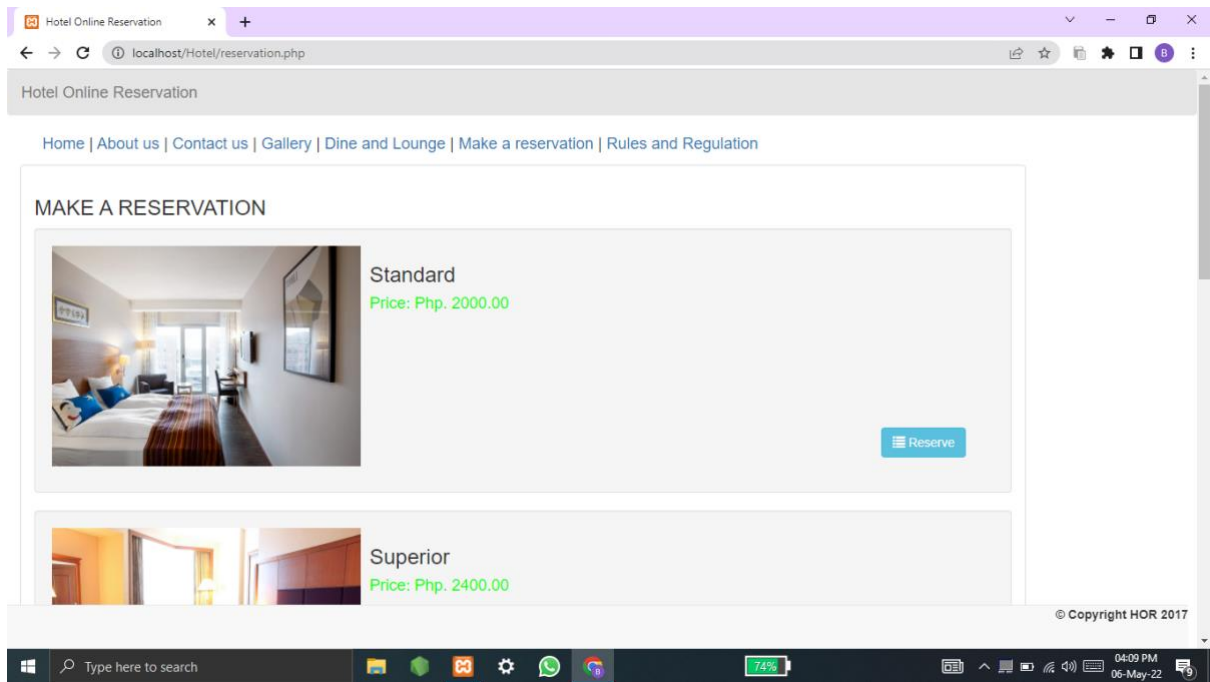
	Hotel
PK	<u>hotel_id</u>
	hotel_type
	hotel_address
	hotel_name

	Booking
PK	<u>booking_id</u>
	booking_type
	booking_rent
	booking_date



## OUTPUT:





Administrator

Username

Password

Login



Hotel Online Reservation





BOLISETTY JYOTHI SWAROOP

Home Accounts Reservation Room

Transaction / Room

+ Add Room

10 records per page Search:

Room Type	Price	Photo	Action
Executive Suite	4000		<a href="#">Edit</a> <a href="#">Delete</a>
Jr. Suite	3800		<a href="#">Edit</a> <a href="#">Delete</a>
Standard	2000		<a href="#">Edit</a> <a href="#">Delete</a>
Super Deluxe	2800		<a href="#">Edit</a> <a href="#">Delete</a>

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Hotel Online Reservation

BOLISETTY JYOTHI SWAROOP

Home Accounts Reservation Room

1 Pending 1 Check In 1 Check Out

10 records per page Search:

Name	Room Type	Room no	Check In	Days	Check Out	Status	Extra Bed	Bill	
dhanu utti	Executive Suite	1	Apr 28, 2022 @ 10:04 pm	2	Apr 30, 2022 @ 10:04 PM	Check Out	1	Php. 8800.00	Paid
JYOTHI SWAROOP BOLISETTY	Standard	3	Apr 16, 2022 @ 02:18 am	3	Apr 19, 2022 @ 02:18 AM	Check Out	3	Php. 8400.00	Paid
JYOTHI SWAROOP BOLISETTY	Standard	2	Apr 15, 2022 @ 02:23 am	1	Apr 16, 2022 @ 02:23 AM	Check Out	1	Php. 2800.00	Paid
JYOTHI SWAROOP BOLISETTY	Executive Suite	2	Apr 23, 2022 @ 02:28 am	3	Apr 26, 2022 @ 02:28 AM	Check Out	1	Php. 12800.00	Paid
JYOTHI SWAROOP BOLISETTY	Executive Suite	4	Apr 23, 2022 @ 12:11 am	8	May 01, 2022 @ 12:12 AM	Check Out	2	Php. 33600.00	Paid
JYOTHI SWAROOP BOLISETTY	Executive Suite	2	Apr 21, 2022 @ 12:17 am	2	Apr 23, 2022 @ 12:17 AM	Check Out	3	Php. 10400.00	Paid
kasim peera kalagotla	Standard	4	Apr 19, 2022 @ 10:37 pm	5	Apr 24, 2022 @ 10:37 PM	Check Out	2	Php. 11600.00	Paid
subudhadevi	Standard	4	Apr 15, 2022 @ 02:23 am	3	Apr 17, 2022 @ 02:23 AM	Check Out	2	Php. 6400.00	Paid

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