

SUNRISE HOTEL

A HOTEL MANAGEMENT SYSTEM

UID: 20BIT055

INTRODUCTION

- The project, Hotel Management System is a web-based application that allows the hotel manager to handle all hotel activities online. Interactive GUI and the ability to manage various hotel bookings and rooms make this system very flexible and convenient.

MOTIVATION

- The present system is presently is an undeveloped form and the manual process of the overall system is too clumsy and complicated. The clients in the real time consultancy system can be too thick and may need many resources to be used upon the system. If the system is developed, in a distributed over interface with centralized database is the only solution

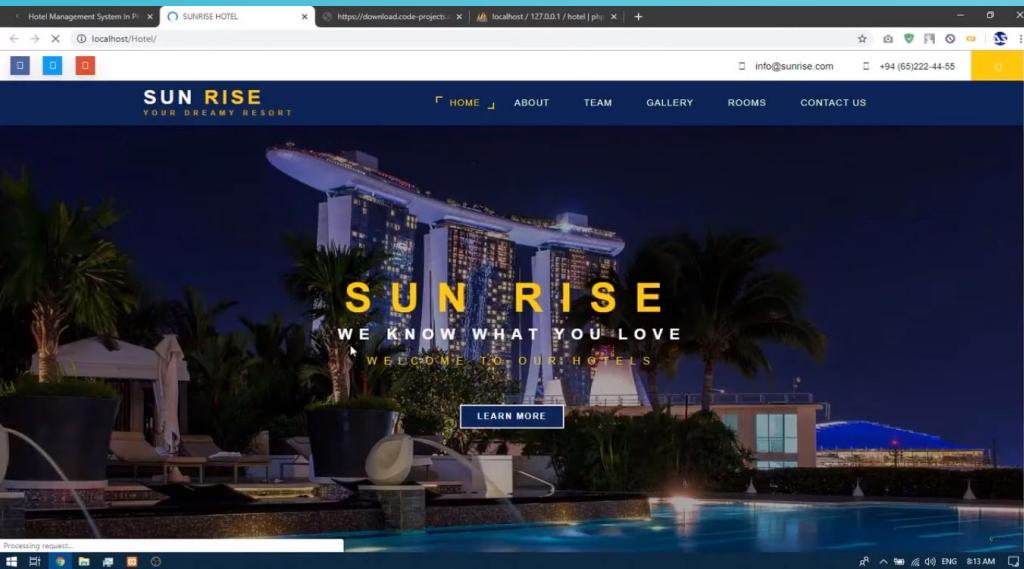
MODULES:

- Homepage
- Reservation
- Room booking
- Payment
- Add/Delete room
- Print Invoice/Receipt
- Profit Analysis
- User Settings

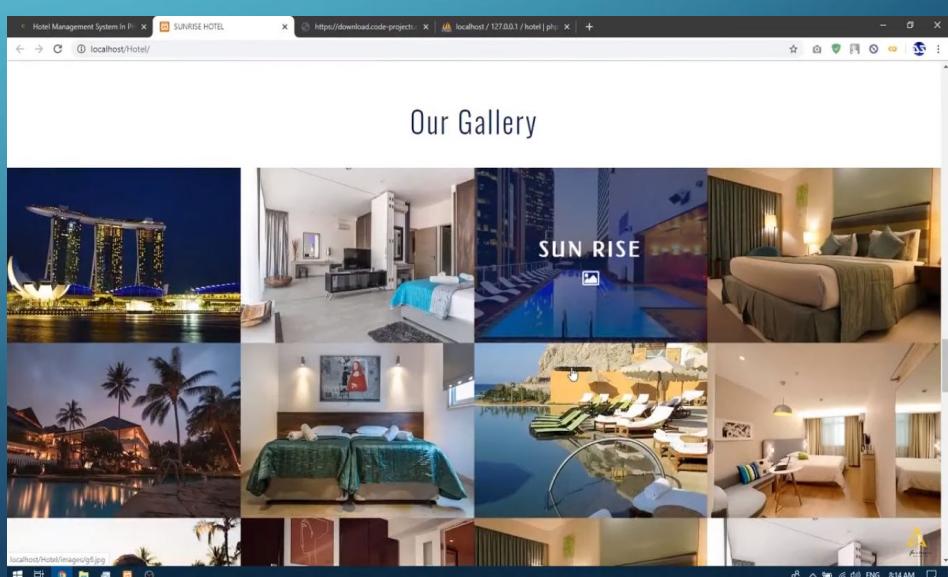
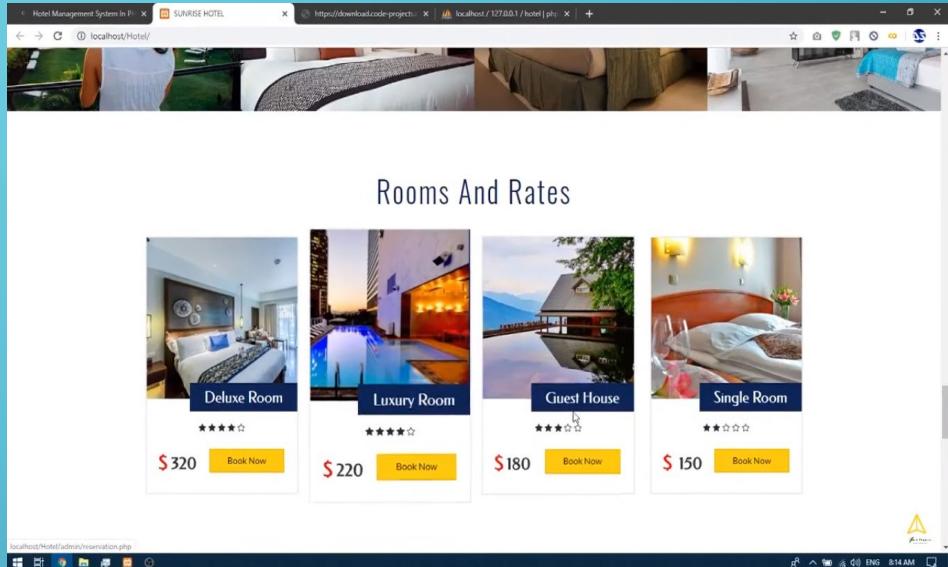
TECHNOLOGIES USED

- PHP
- XAMPP
- JAVASCRIPT
- JQUERY
- HTML 5
- CSS
- BOOTSTRAP V5.0
- VISUAL STUDIO

SCREENSHOTS:



The screenshot shows the Reservation page of the Sunrise Hotel website. The title "RESERVATION" is at the top. It contains two main sections: "PERSONAL INFORMATION" and "RESERVATION INFORMATION". The "PERSONAL INFORMATION" section includes fields for Title*, First Name, Last Name, Email, Nationality (Sri Lankan or Non Sri Lankan), Passport Country, and Phone Number. The "RESERVATION INFORMATION" section includes fields for Type Of Room*, Bedding Type, No. of Rooms*, Meal Plan, Check-In (mm/dd/yyyy), and Check-Out (mm/dd/yyyy). Below these sections is a "HUMAN VERIFICATION" field with a CAPTCHA image. The bottom status bar shows "Processing request...".



ADMIN

Hotel Management System In PHP

SUNRISE HOTEL

Administrator

localhost / 127.0.0.1 / hotel | ph | +

8

Status Room Booking Payment Profit Logout

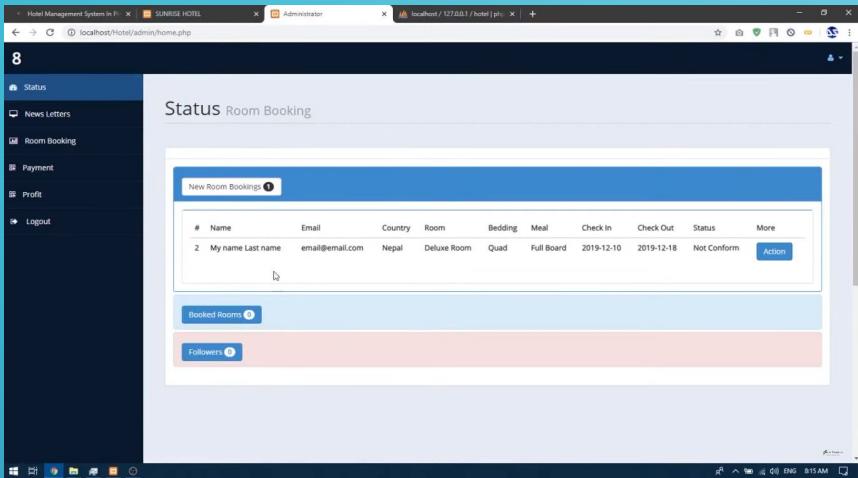
Status Room Booking

New Room Bookings 1

#	Name	Email	Country	Room	Bedding	Meal	Check In	Check Out	Status	More
2	My name Last name	email@email.com	Nepal	Deluxe Room	Quad	Full Board	2019-12-10	2019-12-18	Not Conform	Action

Booked Rooms 1

Followers 0



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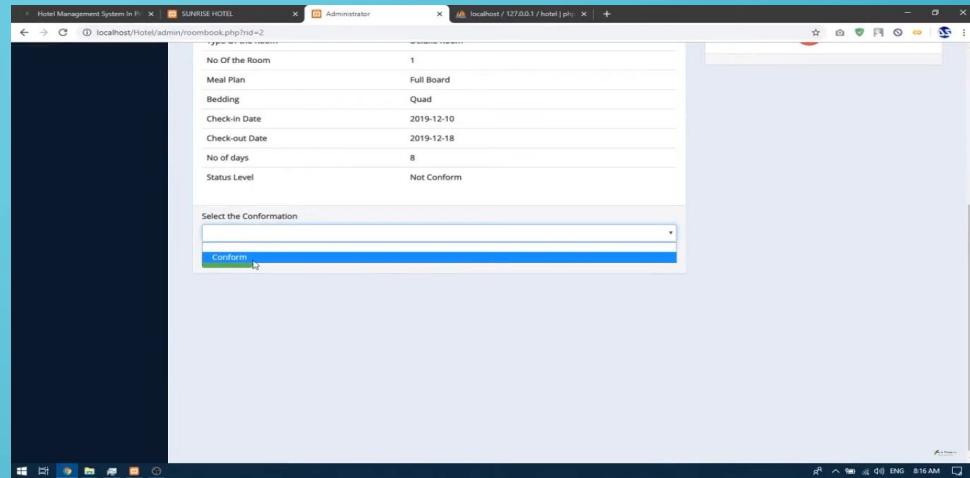
Administrator

localhost / 127.0.0.1 / hotel | ph | +

No Of the Room: 1
Meal Plan: Full Board
Bedding: Quad
Check-in Date: 2019-12-10
Check-out Date: 2019-12-18
No of days: 8
Status Level: Not Conform

Select the Conformation:

- Conform
- Not Conform



SUNRISE HOTEL,
New Kathmandu Road,
Balkot,
Sri Lanka
(+94) 65 222 44 55

SUN RISE

Customer Name : - Miss. My name Last name

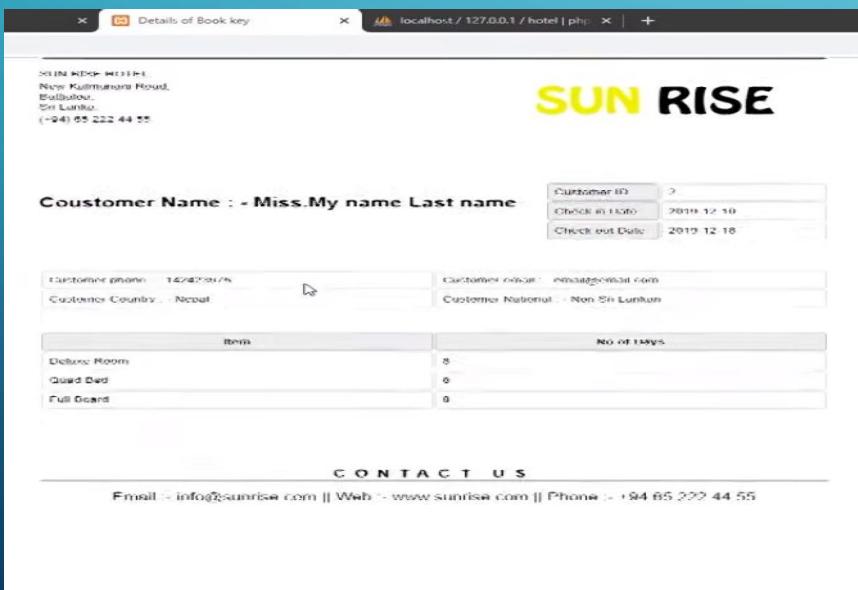
Customer ID: 201912101234567890
Check in Date: 2019-12-10
Check out Date: 2019-12-18

Customer phone: +94 65 222 44 55
Customer Country: Nepal
Customer National: Non Sri Lankan

Item	No of Days
Deluxe Room	5
Quad Bed	0
Full Board	0

CONTACT US

Email: info@sunrise.com || Web: www.sunrise.com || Phone: +94 65 222 44 55



Hotel Management System In PHP

SUNRISE HOTEL

Administrator

localhost / 127.0.0.1 / hotel | ph | +

Payment Profit Logout

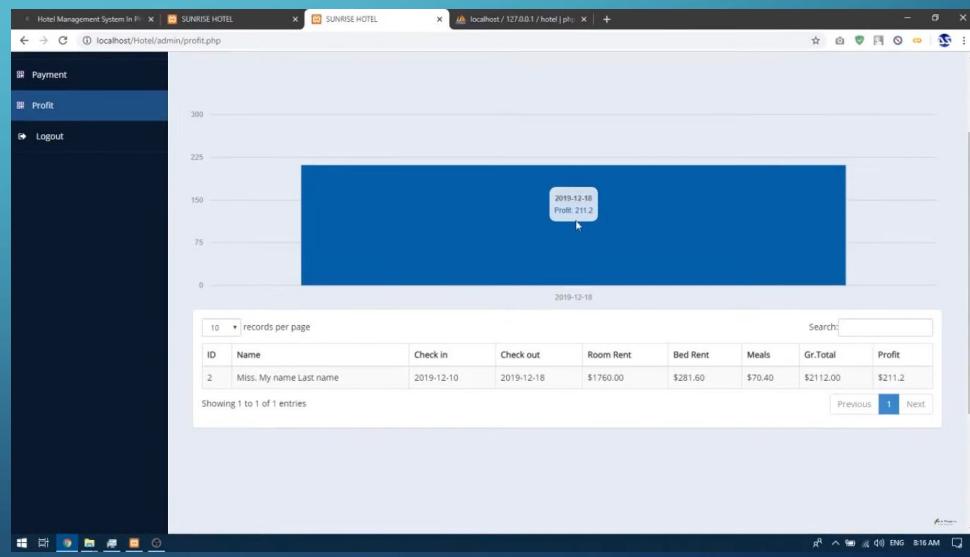
2019-12-18 Profit 211.2

records per page: 10 Search: _____

ID	Name	Check in	Check out	Room Rent	Bed Rent	Meals	Gr.Total	Profit
2	Miss. My name Last name	2019-12-10	2019-12-18	\$1760.00	\$281.60	\$70.40	\$2112.00	\$211.2

Showing 1 to 1 of 1 entries

Previous Next



BIBLIOGRAPHY

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- Head First PHP & MySQL – by Lynn Begley & Michael Morrison
- Learning PHP, Myself, JavaScript, and CSS: A Step-by-Step Guide to Creating Dynamic Websites – by Robin Nixon
- PHP & Myself Web Development – by Luke Welling & Laura Thompson
- PHP: A Beginner's Guide – by Vicar Aswan
- www.Stackoverflow.com
- Google scholar.com

FUTURE ENHANCEMENT

- The hotel server be connected to the internet. In addition, the hotel should have a web site onto which the booking page will be loaded to enable online booking over the internet.
- The system should be troubleshooted and updated to maintain the high competence standards of the system. This is because, being a system, the SUNRISE HOTEL MANAGEMENT SYSTEM is bound to undergo system entropy.
- High security measures should be upheld in order to avoid theft crimes at the hotel.
- Chatbot can be implemented