



PES UNIVERSITY

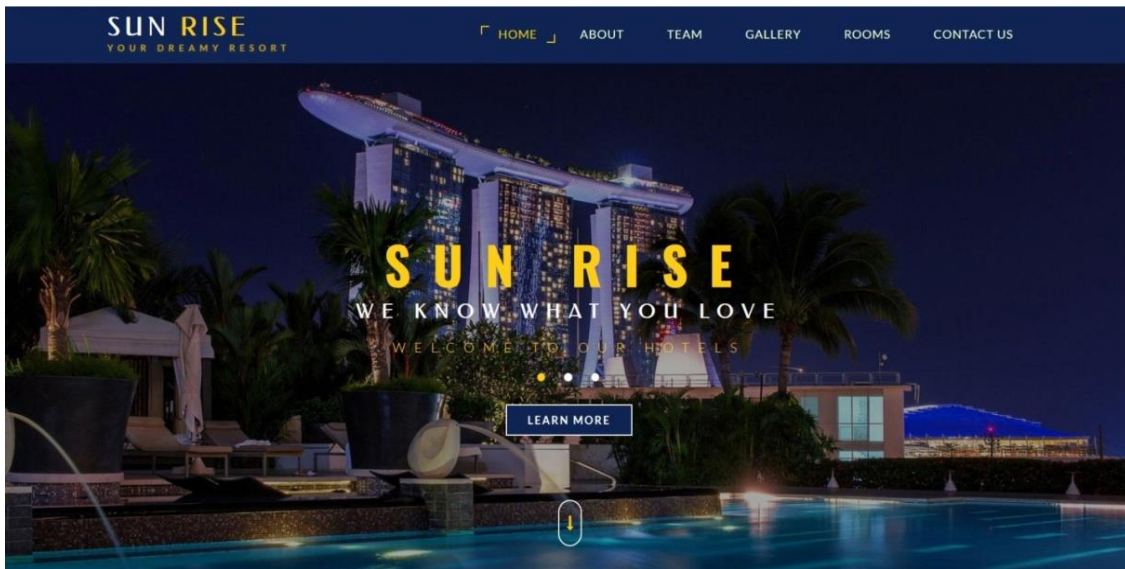
(Established under Karnataka Act No. 16 of 2013)

100 Ft. Road, BSK III Stage, Bengaluru – 560085

## *Knowledge management*

Project Title : Hotel Management System

Course code : UE17CS342



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## **INTRODUCTION:**

- ▶ It is the knowledge age, truly a time when knowledge is power.
- ▶ More so than ever before, organizations including hotels all over the world are focusing on knowledge as a key resource
- ▶ Hotels are now using knowledge to gain and sustain a competitive advantage.
- ▶ Investments in Knowledge Management System(KMS)in the hotel industry have become more of a necessity because the market in which hotels operate is now globalized and the world's economies

## **PURPOSE:**

The main purpose of my exercise is perform each employee's activity in Computerized way rather than manually which is time consuming

- ▶ Room activities very safely,
- ▶ Assign a room according to customer's checkout of a computer
- ▶ Releasing the room and finally compute the bill in short time.

## **EXISTING SYSTEM:**

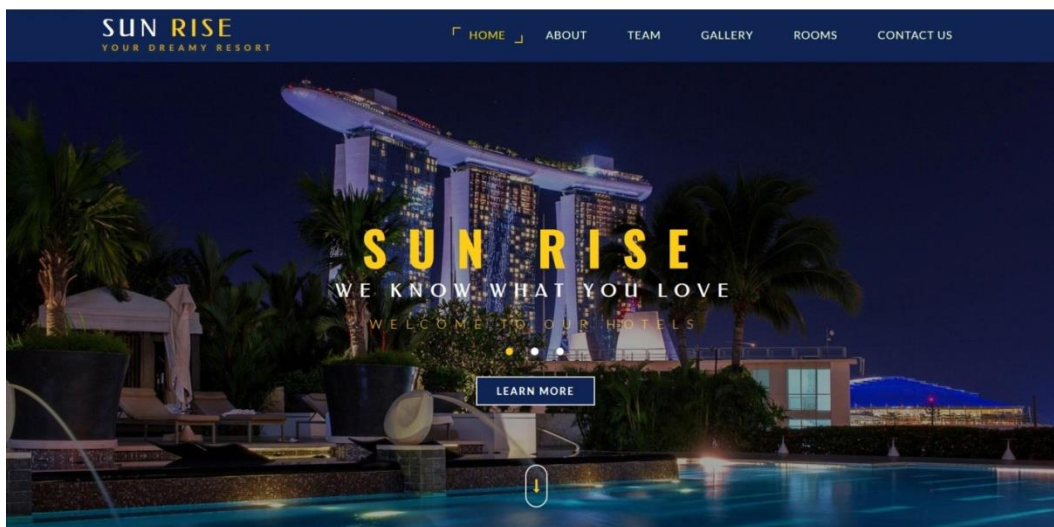
- Room Detail Functions
- Modification to Room assigned
- Check-in and check-out Functions
- Sign-up of New customer
- Room assigning related to customer's need
- Room Details
- Individual customer Report.

## ADVANTAGES OF PROPOSED SYSTEM:

- ▶ Saves time of customers in quickly reserving rooms.
- ▶ The ability to book rooms anytime, from anywhere with Internet access.
- ▶ Provides the information about hotel facilities.
- ▶ Very secure.
- ▶ User friendly

## SNAPSNOTS:

Homepage:



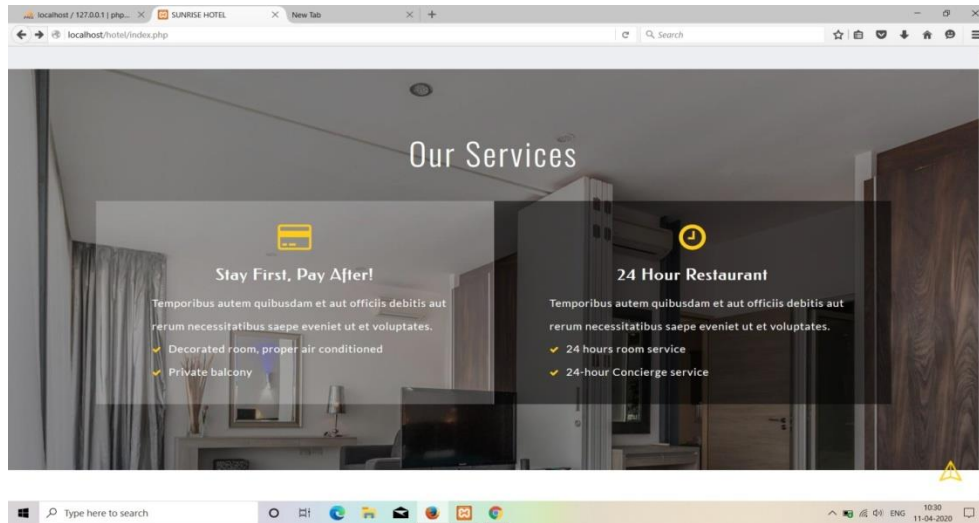
Room reservation:



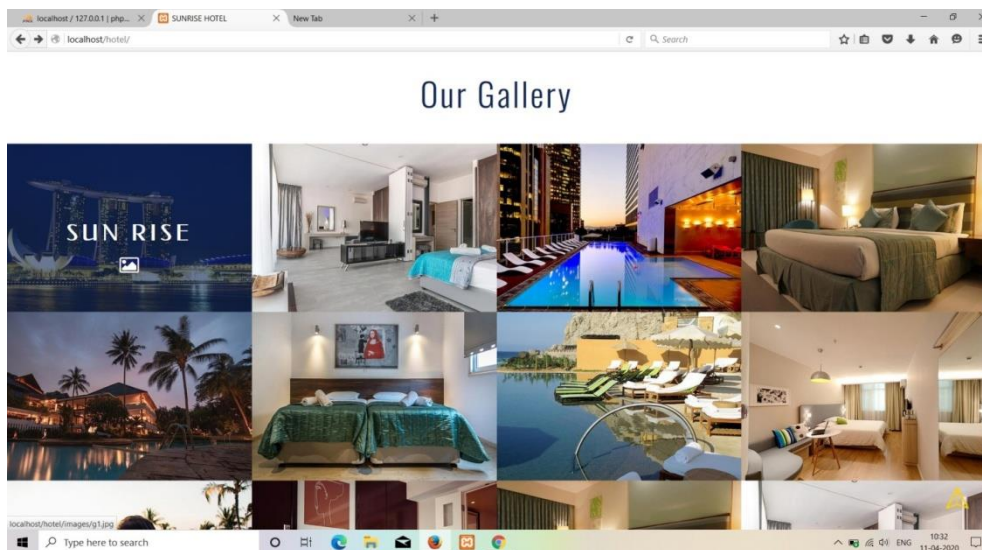
EXPERIENCE A GOOD STAY, ENJOY FANTASTIC OFFERS  
FIND OUR FRIENDLY WELCOMING RECEPTION



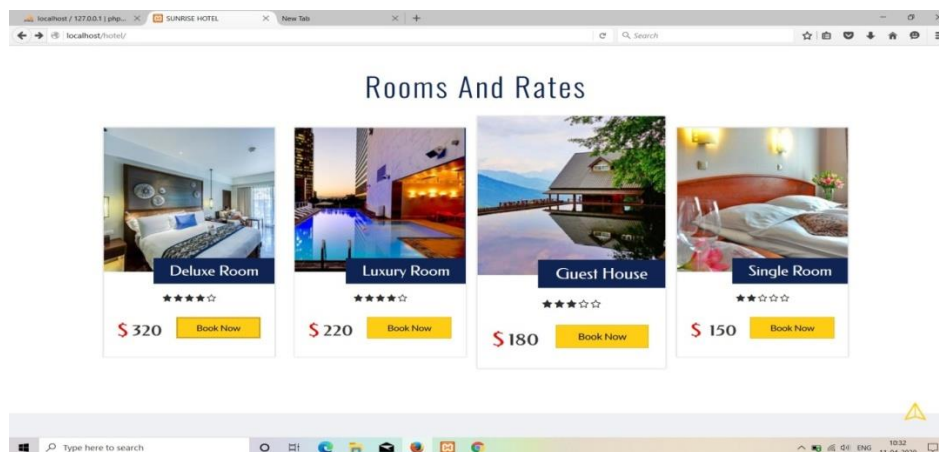
## Facilities and services:



## Hotel Gallery:



## Rooms and rates:



# Reservation and Room booking

localhost says  
Your Booking application has been sent

OK

## RESERVATION

### PERSONAL INFORMATION

Title\*

First Name

Last Name

Email

Nationality\* ☒ Sri Lankan ☐ Non Sri Lankan

Passport Country\*

Phone Number

### RESERVATION INFORMATION

Type Of Room\*

Bedding Type

No.of Rooms\*

Meal Plan

Check-In

Check-Out

## ADMIN

- Status
- News Letters
- 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	Aishwarya MM	aishwaryamm1999mp@gmail.com	India	Deluxe Room	Quad	Full Board	2020-04-11	2020-04-13	Not Conform	Action

Booked Rooms 0

Followers 1

## Room Booking 2020/04/11

### Booking Confirmation

DESCRIPTION	INFORMATION
Name	Miss.Aishwarya MM
Email	aishwaryamm1999mp@gmail.com
Nationality	Sri Lankan
Country	India
Phone No	6363776358
Type Of the Room	Deluxe Room
No Of the Room	1
Meal Plan	Full Board
Bedding	Quad
Check-in Date	2020-04-11
Check-out Date	2020-04-13

### Available Room Details

Superior Room	4
Guest House	3
Single Room	4
Deluxe Room	4
Total Rooms	15

Administrator

localhost/Hotel/admin/roombook.php?rid=2

Logout

Email: aishwaryamm1999mp@gmail.com

Nationality: Sri Lankan

Country: India

Phone No: 6363776358

Type Of the Room: Deluxe Room

No Of the Room: 1

Meal Plan: Full Board

Bedding: Quad

Check-in Date: 2020-04-11

Check-out Date: 2020-04-13

No of days: 2

Status Level: Not Conform

Select the Conformation

Conform

Conform

Guest House: 3

Single Room: 4

Deluxe Room: 4

Total Rooms: 15

Administrator

localhost/Hotel/admin/home.php

Status

News Letters

Room Booking

Payment

Profit

Logout

Status Room Booking

New Room Bookings 0

Booked Rooms 1

Aishwarya

Show Deluxe Room

Followers 1

SUNRISE HOTEL

localhost/Hotel/admin/payment.php

ADMIN

Status

News Letters

Room Booking

Payment

Profit

Logout

Payment Details

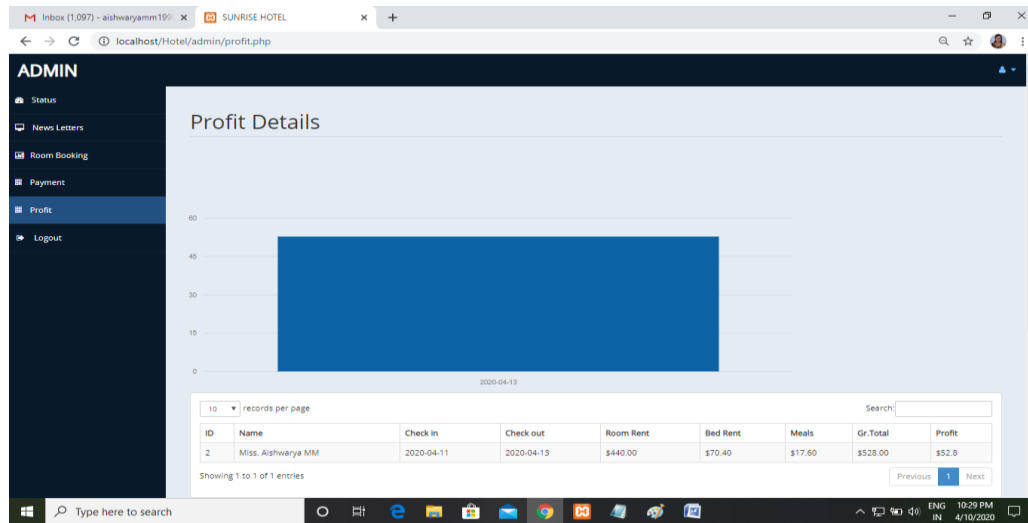
10 records per page

Search:

Name	Room type	Bed Type	Check in	Check out	No of Room	Meal Type	Room Rent	Bed Rent	Meals	Gr.Total	Print
Miss: Aishwarya MM	Deluxe Room	Quad	2020-04-11	2020-04-13	1	Full Board	440.00	70.40	17.60	528.00	Print

Showing 1 to 1 of 1 entries

Previous 1 Next



## **CONCLUSION:**

Hotel management software is technology that allows hotel operators and owners to streamline their administrative tasks while also increasing their bookings in both the short- and long-term.

Your hotel management system is not only important for your own day-to-day operations, but it's a vital part of the overall guest experience. From the beginning of your guests' online booking journey until the completion of their stay and their feedback once they return home, it is necessary for your hotel management technology to enhance their experience with your brand.

Finding a hotel management system that offers the features you both need and want is necessary to effectively managing your hotel in a global economic climate.

## **BIBLIOGRAPHY:**

<https://www.w3school.com/>

[www.projectmanagement.com](http://www.projectmanagement.com)

[www.codeproject.com](http://www.codeproject.com)

## **Github link:**

<https://github.com/Aishwaryamm123/Knowledge-Management-Hotel-management-system>