Summer 2015

Hotel Management System

Yimin Jin
Governors State University

Follow this and additional works at: http://opus.govst.edu/capstones

Part of the Databases and Information Systems Commons

Recommended Citation
http://opus.govst.edu/capstones/142

For more information about the academic degree, extended learning, and certificate programs of Governors State University, go to http://www.govst.edu/Academics/Degree_Programs_and_Certifications/

Visit the Governors State Computer Science Department
This Project Summary is brought to you for free and open access by the Student Capstone Projects at OPUS Open Portal to University Scholarship. It has been accepted for inclusion in All Capstone Projects by an authorized administrator of OPUS Open Portal to University Scholarship. For more information, please contact opus@govst.edu.
Hotel Management System

By

Yimin Jin

GRADUATE CAPSTONE FINAL PROJECT

Submitted in partial fulfillment of the requirements For the Degree of Master of Science,

With a Major in Computer Science

Governors State University
Park, IL 60484 2015
Abstract

With the development of social service industries, using software to manage the hotel business requirements are gradually warming, conditional hotel before going to the relevant hotel management through, resolved depends on the original manual records management, inefficient, error-prone flaws, the hotel industry itself to provide the quality of service and the ability to have it higher requirements, hotel information management system is therefore increasingly attention.

Hotel information management system to achieve the hotel rooms management, customer information management, customer management add, modify customer management, customer management function. so the whole hotel information management system is divided into two parts, room management and customer management, Including background and foreground database management and maintenance operations, Admin database system can guarantee the normal operation of the various functions. Foreground operation can provide to hotel customers as convenient and efficient service.

This system is more detailed discussion of the major hotel management system functional requirements. For the main function discussed its technology, Including system design database, Each application design and data exchange and interface design, This system can be applied to the current hotel management ,Most hotel management to meet job requirements, In order to improve the efficiency of hotel management role, Become a successful example of management information.

Background

With the development of the Internet, more and more people travel, Business activities are increasingly active, Casual dining and entertainment the hotel as a place to get a rapid development, In cities many hotels were created, How to provide outstanding customer service, Become the key competitive each hotel, Therefore, the construction of the hotel has become a norm to give customers measure hotel service, information system become the basic of it.

With the development of the Internet, Developments in the world economy cannot meet, Basic of WEB hotel management system of the overall goal established to build a sound, efficient and reliable hotel information management system, it offers good information for the environment. With the popularity of computer applications are in the hotel, with the development of computer technology,

Hotel management system developed to a new stage, The new platform, the new system features, new direction, The new system is more stable, reliable, detailed and perfect, Traditional hand no longer meet the needs of modern hotel management, Timely and accurate network management system has become a trend, The hotel management is increasingly complex, requiring the continuous improvement of the situation in.
1. INTRODUCTION

Hotel management system for employee information within the hotel, room information to management and customer information, and online reservations and other basic functions, convenience for the hotel business and Based on B/S mode, including the establishment and maintenance of both the front-end application development and back-end databases, Using Zend Studio development tool to create dynamic and static pages, using Mysql database

Use PHP development environment and database pages together

In this System, as customers. You can use a web browser through the hotel's Web server, Hotel basic information queries, the hotel's room availability, As a hotel manager, at any time use hotel server for hotel operators, the use of given web hotel management system to make business decisions, hotel operators can log in, operation of hotel management background through Web server

2. Function module design

2.1 The Hotel Management System function
2.2 The hotel's front desk design

Home design rooms with inquiries, Room recommended, Rooms query selects a predetermined time, you can choose the type of room required to check their rooms, Customer Testimonials provide customers the best room, updated information.
2.3 The hotel's back desk design
Including Customer information management, customer information to add, basic customer information, customer information, edit, delete

2.3 register

In this page, we can register for the membership, after the operation, we can use it

2.4 order the rooms and airplane tickets
At this page, we can check the rooms, order rooms and airplane tickets.

2.5 Management background
In this page, we can management all information about the hotel, check delete, Add, order function etc.

3. CONCLUSION

The system implements a user be able to meet most needs, and the main function of the user's needs strengthening, because of the time of this graduation there are still many shortcomings, there are many features to be perfected. The interactive system is also some lack to be in the future to improve and enhance.

4. REFERENCES

PHP 6 and MySQL 5 for Dynamic Web Sites: Visual QuickPro Guide

Beginning PHP and MySQL: From Novice to Professional

PHP Object-Oriented Solutions

PHP 5 / MySQL Programming for the Absolute Beginner

PHP Objects, Patterns, and Practice
5

Thanks

Thanks all professors