

Online Hotel Management System

Online Hotel Management System is an online application developed for effective handling and overall management of hotel works. It mainly focuses on helping the hotel management staffs in [tasks](#) such as room booking process, hotel reservation process, billing process, viewing reports etc. This system creates a friendly and service motive working environment in hotels. In addition to hotel management, this project also helps customers in booking, reservation, ordering foods etc.

This project is developed using PHP and MySQL database. It is available for free download along with source code, project documentation file, project report and presentation ppt file. Here, I have briefly introduced the features, advantages, disadvantages and scope of Online Hotel Management System.

Hotel Management System Project Abstract:

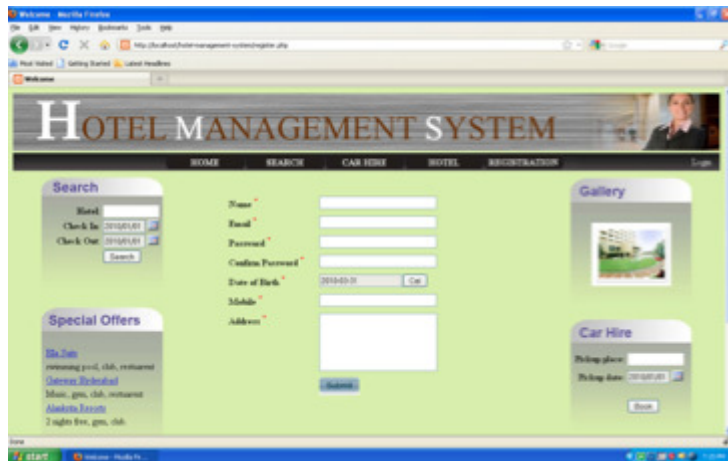
This project proposes that the efficiency of hotel organizations could be improved by integrating service-oriented operations with project management principles. Such operations would incorporate innovation, proactive attitudes and regulated risk-taking needed to pursue ongoing improvement and proactive response to change in hotel management system.

Modules Overview:

Online Hotel Management System has major two modules: administrative module and user module. Administrative module is for adding, editing and managing the facilities of hotel and rooms. Also, it adds and removes the users. Users or guests are those who book the hotels or rooms. Administration section makes the rooms and other facilities available for booking and reservation. Then, guests can book them.

Advantages:

- The advantages of booking a hotel online add up long before guest's arrival. The projects legendary customer service extends to the web.
- One advantage of booking with the hotel directly is the use of the hotel's full cancellation policy as well as not needing a deposit in most situations.
- Guests can read reviews and compare prices for Online Hotel Booking.



System Specifications:

1. Software Requirements:

- Operating System : Windows XP/Vista/2000, Linux.
- Presentation layer : PHP, CSS, HTML, JSP, FLASH
- Database : MySQL
- Presentation : Power Point 2003
- Documentation Tool : Ms Office

2. Hardware Requirements:

- Processor : Standard processor with a speed of 1.6 GHz
- RAM : 256 MB RAM or more
- Hard Disk : 20 GB or more
- Monitor : Standard color monitor
- Keyboard : Standard keyboard
- Mouse : Standard mouse

Conclusion:

The proposed Online Hotel Management System in PHP creates an online platform for customer to book, inquire, reserve a hotel. Further, the project makes the hotel management works much easier and comfortable compared to the existing management system in hotels. It reduces the number of [human resource](#) in an organization but makes the work faster and more efficient.

