

# **GROUP# 3**

## **Motel Management System**

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### **Abstract: -**

Motel Management System is a reservations and property management software for motels which incorporates easy to use features for both customers and also motel managers. Electronic reservations, a fully automated wizard for easy check-in/out, automatic management of online reservations and all changes in room availability, virtual rooms, customer history, payment etc. are integrated in this system.

### **User Requirements**

#### **Who is this application for?**

This application is mainly used by customers to book a room and by motel officials to check-in/out the guest etc.

#### **What problems are you solving?**

Remove the overhead of walk-in bookings and also book a room in advance. Easy for the managers to maintain records.

#### **How to target users address the problem correctly?**

The interface is easy-to-use and understandable by native users without any guidelines. Search for the required motels in an area and picking one is easy.

### **How will your solution impact your users?**

Time and money are key and will help to minimize the time by booking a motel room at home and minimize money by comparing prices.

### **What are their technical requirements or limitations?**

A system with basic specifications like windows XP, 4GB RAM and with a browser in it, can run this application well.

### **When is it needed?**

When a user needs to book a motel room or compare prices of the motels and when the manager need to receive a guest or view customer records.

### **How will it work?**

The html pages' use SQL server to connect to SQL database and fetch the data required and send to the user.

## **Software Requirements**

Operating System: Windows XP or above

Server: SQL server 2012

Database: SQL or MYSQL

IDE: Visual Studio 2012

## **Hardware Requirements**

PROCESSOR: Pentium-IV or above

RAM: Minimum 1GB

HDD: Minimum 80GB