2/24/2017

Hotel Management System

SYNOPSIS

HOTEL MANAGEMENT SYSTEM

**1. INTRODUCTION**

This is a Project work undertaken in context of partial fulfilment of Final Project for .We have tried our best to make the complicated process of Online Hotel Management System as simple as possible using Structured & Modular technique & Menu oriented interface. We have tried to design the software in such a way that user may not have any difficulty in using this package & further expansion is possible without much effort. Even though we cannot claim that this work to be entirely exhaustive, the main purpose of this exercise is to perform each Employee’s activity in computerized way rather than manually which is time consuming. We are confident that this package can be readily used by non-programming personal, avoiding human handled chance of error. This project is further used by two types of users

1. Online Users.
2. Administrator (management of the Hotel).

“HOTEL Management System” has been designed to computerize the following functions that are performed by the system:

1 ) Front Office ( Welcome Page incl. Offers, Schemes and Facilities Overview)

2 ) Reservations ( Offline Booking of Rooms and Services )

3 ) Travel Agents ( Various Scheme Packages in detail )

4 ) Guest Response Management ( Guest’s Feedback for Services Provided )

5 ) Call Accounting ( Track of all incoming and outgoing calls )

6 ) Voice Mail ( Storing Important message(s) for Guests in their absence )

7 ) Internet Access & Billing ( Billing of Services and Internet access for Guests and other Staff Members via WiFi )

8 ) Sales & Catering ( Catering services incl. Outdoor Catering, Sweets and Desserts. Sales include business done by hotel )

9 ) Spa / Health Club ( Booking and Appointment for Gym and Spa and various activities )

10) Internet Reservations ( Online Booking of Rooms and Services )

**2. Project Specifications**

**Tools Used :**

1. Any Text Editor. ( Notepad / Notepad++ )

1. NetBeans IDE.
2. Web Browser.

**Language Used :**

1. HTML 5 ( Hypertext Markup Language).

2. CSS ( Cascading Style Sheet )

3. Java Script.

1. **Contribution of Individual**

**Rajat Gupta ( RK1619A25, 11605708) :** Internet Reservation, Guest Response Management, Front Office, Designing at front end.

**Nallajerla Aravind Satya Sai Sriram ( RK1619B25, 11606361 ) :** Reservations, Travel Agents ,Call Accounting, Designing at front end.

**Ayush Mittal ( RK1619B27, 11606478 ) :** Spa & Health Club, Internet access and Billing, Voice Mail, Sales & Catering, Designing at front end.

**4. WORK PLAN**

Day 1: Planning and Collecting Material for Content of Website which includes Homepage, Structure of the Site and distribution of duties of individual.

Day 2 – 10 : Making of Front office, Reservation Portal and Internet Access and Billing modules.

Day 11 – 20 : Making of Travel Agents, Guest Response Management Portal, Spa / Health Club and Sales & Catering modules.

Day 21 – 28 : Making of Call Accounting, Voice Mail and Internet Reservation Portal modules.

Day 29 – 32 : Finalising of Website Project including Combining of different Modules ,Final Testing and giving some finishing touches.