Internet Programming Project

CSE 326

TOPIC:

HOTEL MANAGEMENT SYSTEM

Project No - 9

Section: K1615

Group Members

1. Subhash (A26)

2. Brijesh Patel (A27)

3. J.S.K Nikhil (A28)

Roles and Responsibilities

1. Subhash -Feedback and suggestions page, Travel agents, Sales and catering.

2. Brijesh Patel -Reservations page, Call accounting,

Voice mail

3. J.S.K Nikhil - Guest response management system, Internet access & Billing, Internet reservations, spa/health club

Project Description

The topic allotted to us in Internet Programming is designing a webpage for hotel management system

Various modules in our project are as follows:

* Front Office or Reservation
* Travel agents
* Guest Response Management
* Call Accounting
* Voice Mail
* Internet Access & Billing
* Sales & Catering
* Spa / Health Club
* Internet Reservations
* Feedback and Suggestions

Module description is as follows:

A) **Front Office or Reservation:** This part of the webpage consists of details of the room guest such as name, check in and check out time, duration of stay, total fare and Guest ID.

B) **Travel agents:** It consists of the different types of travelling options such as ‘Take a tour’, ’casual rides’, fares and negotiations, etc.

C) **Guest Response Management**: It consists of the guest preferences like favourite food items and sport, best time to contact the guest, etc. which helps the organization develop.

D) **Call Accounting:** Users can use this to monitor the call rates, duration of their calls and can access their call logs.

E) **Voice Mail**: Used to record messages for the guests and an indication is provided to the guest by the means of phone.

F) **Internet Access & Billing:** It is an interface to the guests where they can log in through username or password to access the internet through wireless connections. The fare is also provided for the same.

G) **Sales & Catering:** It is a user interface wherein users can access the food items and fares of the same including the timing of the catering.

H) **Spa / Health Club:** This part of the webpage consists of membership forms and the database of the members in the spa and health club including renewal processings.

I) **Internet Reservations:** Guests can reserve their rooms online according to their preferences at anytime of the day for unexpected journeys.

J) **Feedback and Suggestions:** This part of the webpage consists of the database which contains all the feedbacks and suggestion of the guests that are submitted online on the webpage.

Learning outcomes:

* Enhances our skills in html, CSS and java script.
* Enhances applicative knowledge on the subject
* Gives a clear-cut idea on how hotel management system works.
* Enhances practical approach to website designing.