Tourism Management System

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Abstract

Now-a days there are many travel packages existing from dif erent websites to almost all the places over the world. A customer finds it very dif icult to search for the best package as he/she has to browse multiple websites, contact many travel agents and etc. which is a tedious process and is time consuming. There should be a system where the user should find the best package on the Internet with a single click. To address this issue, we created the TOURISM RESERVATION SYSTEM which of ers the best package among all the other packages that are on the web. This project will help tourists to suggest the best Travel Package among all the package deals on the web. On multiple demands of tourists, that is a customer will select a travel package for a particular place based on the recommendations provided by the previous customers who had experience with the package. Therefore, according to the personalized recommendations, he/she will choose the best package that is on the web. Initially, we will evaluate the particular characteristics of the current traveling packages and we mine the data on the tourists rating and the intrinsic features i.e., locations, travel seasons etc. Based on the data collected after mining, we will generate a list for personalized travel package recommendations. Furthermore, we will extract the data based on the tourist's relation with the area and season.

Keywords: Travel,Tourists,Website

1. INTRODUCTION

The Tourism Industry is one of the world's largest industries composed of a huge group of business oriented toward providing necessary of desired services to travellers. Travelers are typically grouped according to their reasons for travel: vacation, transient business, attendance, personal or family related reason, weekend trip, government or military business. Our project is to provide the Tourism Reservation System to the users via online. Our project serves the good information source of famous places in India. According to the information that the user choose, the system will give back the best enjoyable trips, the total cost and duration to the users. So more, the users can reserve the desired tour trip. The cost and duration of tour trips can change according to countries, cities, and styles. The users who use our system can get the detailed information of the famous tour places as they like. Moreover, they can get cost estimation and time duration of the best enjoyable trips. So more, the users can save time and money due to the online reservation facility.

2. PROPOSED SYSTEM

The proposed system is a web based application and maintains a central repository of all related information. The system allows one to easily access the relevant information and

made necessary travel arrangements can decide about places they want to visit and made bookings online for travel and accommodation

1. The Travel Packages will be presented based on the interest of the tourist.

2. By using tourist, area and season as our inputs we can represent our travel data in the best form.

3. By using this recommendation approach the flaws of the existing system will be eliminated as it performs much better than traditional techniques.

3. MODULES
3.1. USER LOGIN

It is used to check room availability and fill registration forms where users can store the customer details. It can login with its own user id and password. Get facilities of hotels like restaurants and get information about reserved rooms of our hotel. It can regenerate passwords if they forget the password of their login Id.

3.2. ADMIN LOGIN

It Can login with a unique user id and password. Check details of rooms reserved for the current day and also date the customer wants to book in our hotel. It is able to check details of reservations for the coming days. It can know the daily income.

3.3. DISPLAY THE ROOM

This module is used to show the availability of rooms with AC and Non AC. Ac rooms contain more amount than Non AC. It shows the price and infrastructure of the room for the customer view. It can provide both Ac and Non Ac rooms for the customer. For vacation days the discounts are available in our hotel.

3.4. ROOM CANCELLATION

This helps to plan cancellation. This module shows the way to cancel the plan like room facilities are not comfortable, personal issues.

3.5. LOGOUT

At the end of registration completed the User can log out the registration form and come out from the website.

4. CONCLUSION

The "TOURISM MANAGEMENT SYSTEM " is successfully designed and developed to fulfilling the necessary requirements, as identified in the requirements analysis phase, such as the system is very much user friendly, form level validation and field level validation are performing very efficiently. The old manual system was suffering from a series of drawbacks. The present project has been developed to meet the aspirations indicated in the modern age.

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