

REVIEW PAPER ON TRAVEL-PACKAGE RECOMMENDATION SYSTEM

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Abstract : travel group. It aims to make personalized travel package recommendations for the tourists. The rapid growth of online travel information imposes an increasing challenge for tourists who have to choose from a large number of travel packages to satisfy their personalized requirements. On the other side, to get more business and profit, the travel companies have to understand these preferences from different tourists and serve more attractive packages. Therefore, the demand for intelligent travel services, from both tourists and travel companies, is expected to increase dramatically. Since recommender systems have been successfully applied to enhance the quality of service for customers in a number of fields, it is natural direction to develop recommender systems for personalized travel package recommendation. It goes beyond personalized package recommendations and is helpful for capturing the latent relationships among the tourists in each

IndexTerms – Travel Package Recommendation, Quality Service.

I. INTRODUCTION

travel package system is an irresistible word when it comes to tour and travel packages. we offer tour and travel services including ticket bookings, holiday tour packages, domestic tour packages. we provide the most suitably designed as well as the customized travel packages to the customers. we offer everything related to travelling services under one roof. today's extremely exhausting work environment dictates that individuals requires some joyful holiday. we provide stress-free joyful refreshing holidays with cost competitive and customized packages according to their requirements. we provide services in almost each and every city of India. we want to serve our customers with best possible service and provide them the kind of comfort they want. we also want to customize our tours as per our customers requirement without reducing joy or quality of tour. people of all ages and backgrounds will come to enjoy the unique, upscale, joyful, and refreshing environment that travel package recommendation system provides. according to the tour packages we provide the facilities to customers such. it may vary from customer to customer and packages according to need. we offer new products and concepts from time to time. keeping the effect of change of seasons on the human mind and body, we revise our itineraries regularly. this is because the comfort and the satisfaction of our customers are paramount to us. travel package management offer a large range of travel opportunities. whether you're looking for a weekend getaway to relax and indulge, a special holiday with friends and family, a trip to your favorites chill out spot or a new adventure, you've come to the right place travel package management offers great deals and discounts on holiday packages and travel activities everything you need to plan, shop and book your trip.

II. LITERATURE REVIEW

In a recent years Tourism and Travel stores offering a huge quantity of services and traveling information by online. Additionally this huge volume of information smoothly accessed by electronic devices, like phone, computer with the availability of internet connection. When tourists are visiting any cities, most of them aimed to explore the interesting fact or things about the places and events.

2.1 Qi Liu and Enhong Chen represented These opportunities are providing them a wide range of option to filling their needs. Additionally the travel organizations serving them more attractive and different package to the different categories of the tourist for making more profit.

2.2 G.Adomavicious told that a recommender system can be eminent from an information recovery scheme by the semantics of its user relation

2.3 O.Averjanova, F.Ricci and Q.N.Nguyen The additional difficulty is due to the lacking of the choices based on the categories like Children, old people, Teenagers, couples and season based etc.

2.4 R.Burke : The recommender system has been applied to make the efficient system in this field. The recommender system is helping the tourist to get more information about the area, region etc., and in same way it helps the travel agencies to provide the more information to the tourist.

Some of the useful techniques have been proposed for the recommender system .Collaborative, Knowledge-based, and Content-based.

2.5 When a visitors moving to the cities they trying to explore some interesting fact, ideas, knowledge about that places, objects and events. Sometimes they can't make their plan in very details "so they are trying to take information in the changing circumstances" and when selecting any region they intend to choose an area that has more potential characteristics.

III. PROPOSED WORK

The system should be designed in such a way that only authorized people should be allowed to access some particular modules. The records should be modified by only administrators and no one else. The user should always be in control of the application and not the vice versa. The user interface should be consistent so that the user can handle the application with ease and speed. The application should be visually, conceptually clear.

3.1 Administrator Module:

3.1.1 Add panel

This module provides administrator related functionality. Administrator manages all information and has access rights to add, delete, edit and view the data related to places, travels, routes, bookings, etc. Using this system admin easily manage his all task related to travel packages he can manage user, manage travel packages, manage ticket booking, manage payment, view cancellation Besides offering dynamically generated tours, some Standard Tour packages have also been included. The admin add package in the all sides east west north and south destinations of travel routes.

3.1.2 Update panel

In this module admin can update existing travel package in the system if any changes is happened in the any package of travelling and also update customer information if any changes is made by customer in his booking, travelling destination or cancellation of booking all this data can be manage and maintained by the admin itself very quickly using our system.

3.1.3 Delete Panel

In this module admin can delete existing package or newly added package if any change is occurred in the traveling package management and also delete information related to the customer.

3.1.4 View Customer Information

In this module admin can view the package selected by the customer and also make booking of the package selected for that customer.

3.1.5 Company registration:

In this module admin can do companies registration, company log, company wise travel packages log.

3.2 COMPANY ADMIN MODULE

3.2.1 Package Category Management

In this module company admin can manage package category.

3.2.2 Category wise Travel Package Management

In this module company admin can manage category wise travel packages.

3.2.3 .Enquiries Management

In this module company admin can manage customer enquiries.

3.2.4 DSS Reporting

In this module company admin can manage most required packages report, user interest, users need and performance mining report. This paper is going to develop a framework and a better web solution which work in two phase. Firstly it get the input from the user as its profile information and secondly it will apply an appropriate technique to recommend the specific package

3.3 USER MODULE:

3.3.1 Login:

After login in the system, user can do Online Registration for travelling, got Tour Package Information, Online Payment and Searching Facility for Customer. Services provided by travel package recommendation system are View Package, Search Package, Booking, Cancel Booking, and online Payment to travel anywhere.

3.3.2 View the package:

In this module user can view the four buttons after login east, west, north, south and after click on any button user can see the packages and places related to the selected direction.

3.3.3 Registration for package:

After login in the system, user can do Online Registration for travelling, got Tour Package Information, Online Payment and Searching Facility for Customer. Services provided by travel package system are View Package, Search Package, Booking, Cancel Booking, online payment to travel anywhere.

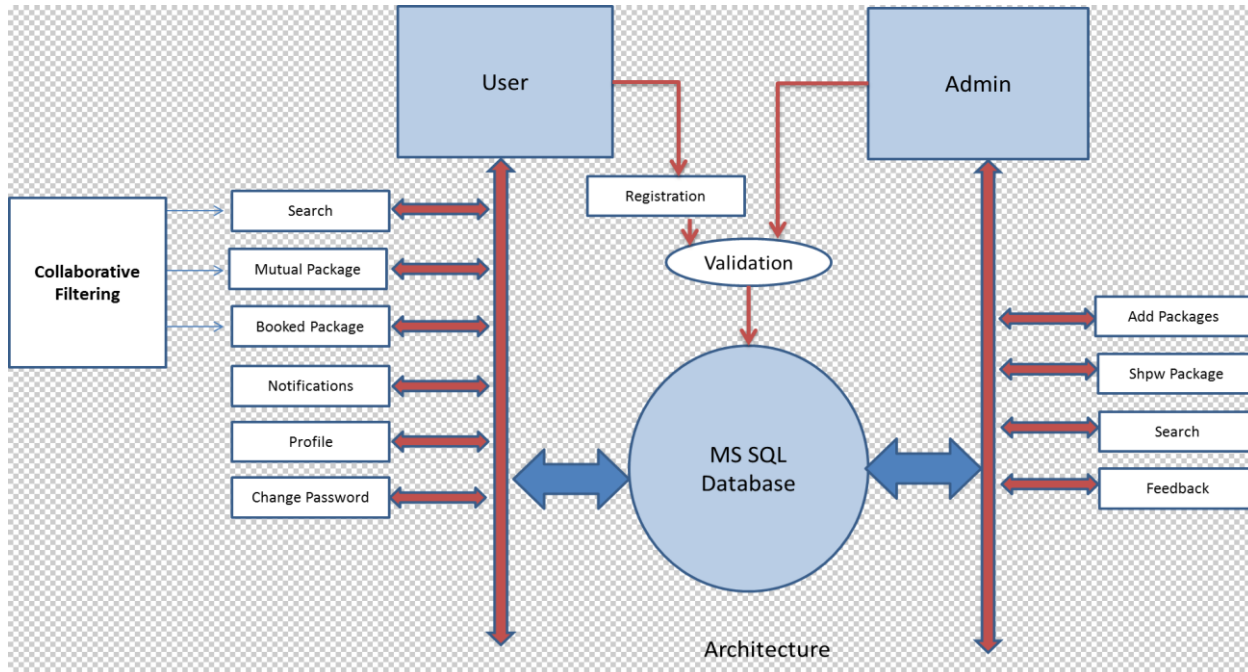


figure1 system flow diagram

IV. CONCLUSION

There are many different types of methods, algorithms and technologies that have been used for recommendation. But still there are some problems. The proposed system provides a better solution for travel package recommendation. In proposed technique, a user is able to get packages recommended by the system. This system traces the profile information and user searches pattern found the interest of the user, and provide the appropriate travel package to user.

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