

VIRTUAL AGENT USING CLOUD

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ABSTRACT

The system is an Website acts as a Tour Guide giving out outputs to the user for every input given to the system using implementation of data mining. The recent past showed a greater interest in recommender techniques. Nowadays there are many travel packages existing from different websites to almost all the places over the world. A customer finds it very difficult 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.

Keyword: - Share profit amount, User dashboard ,modules , pay on contribution..

1. INTRODUCTION

The system is a Website acts as a Tour Guide giving out outputs to the user for every input given to the system using implementation of data mining. This System tries the user to give a heads-up giving the weather conditions to make sure that the user will be comfortable to visit the desired place. System is basically used to help a traveller new to the city or anyone who wants to explore a city in the given time period showing the places with all their information to sort. The Places are sorted and selected based on the top rankings by the user. The User has options to select for the places he wants to visit for instance parks, beaches, monuments or food joints and so on; the system will ask whether he is searching for the current locality or some other place.

2. LITERATURE REVIEW

There are millions of results of the website containing the needed travel information, and they are over the whole world with different of content languages, cultures and performances. Instead of travel on business or visited, travel become as most favorite hobby to do when people get extra money, extra free time and extra discount on traveling. Another factor is people start to visit interesting place as they get the information quickly from their friends and internet such as blog that provide millions of sharing travel experience. Blog is a platform where people normally write and share their experiences or thoughts about something. However we believe that people more prefer to write a blog about finding travel information as they can get a variety of information that includes details of information for the hotel, flight, free itinerary, tips, videos and pictures. Moreover, nowadays people prefer to make decisions based on what they read from various sources. Described that many people used these common questions when finding

the information about travel, where to go? What transportation to use? And what hotels are recommended to stay? Proposed a system that recommends sights Web-based tourist profiling where they use the ontologies to make a recommendation that help user to answer the user questions.

3. EXISTING SYSTEM

Previously people wishing to visit places had to manually search for available accommodation at the visiting places. Also they themselves had to make reservation. People hardly had any knowledge of which are the worth seeing

places and about its history. Such procedure was time consuming and energy wasting. They Register Tour Package in the notebook. Add advertisement in Local newspaper or Local Market. Use Travelling Facility For the Limited Area or Person. The existing system like Tripoto is a social travel platform in which people share their stories, travel experiences, blogs, Itineraries etc. And with Trivago one get only the compared hotel prices and provide best deals. [15,7,9].

4. PROPOSED SYSTEM

This System is basically used to help a traveller new to the city or anyone who wants to explore a city in the given time period showing the places with all their information to sort and place it before the user. The Places are sorted and selected based on the top rankings by the user. During the user Registration the user is asked some questions helping them to filter out in searching the places, the places are displayed on the maps. Let us consider a traveller who is about to visit a particular geographical location. Such a person, depending on the purpose of the travel (e.g. vacation, convention, business), length of stay (e.g. one day, few days, extended stay), number of persons in the group and their interpersonal relations (e.g. single person, family, group of friends) may be interested in access to various types of travel related information. Obviously, the center piece of a travel support system will be the geographical information: maps, triptychs etc. Geospatial data will be used to provide information about the location of various objects (e.g. hotel, convention center, factory). However, even in a rather simple case of a short business trip, additional information, not readily available in the GIS systems may be desirable (e.g. location of Greek restaurants in the area).

Obviously, such information may already be available on the Internet. However, using the Internet while outside of ones own office often means using unreliable and/or slow to very slow networks. This factor is especially important when, in addition to the textual and geospatial information, multimedia data is involved. Waiting for a photograph to be transferred over a modem only to find out that this photo does not contain information in which the traveler was really interested may be very annoying.

The system will provide dashboard to the user and admin who can manage or add their data, which are places shown in the website. We believe that the technology already exists to develop a system that could support travelers in facilitating their needs and avoid at least some of the problems reported in the introduction. This system should provide the fulfillment of the following functions:

- helping the user in choosing a tourist destination.
- helping in selecting transportation (to a tourist destination and along the tourist route).
- creation of a tourist route based on personalized statement.
- assistance in selecting places to eat and accommodation.
- changing the tourist route during a trip, providing information to the user before and during a trip.
- general information about tourist destinations, detailed information on every tourist site:
 - a. information on the type and specifics of a tourist site.
 - b. information about the location and opening hours.
 - c. tourist information in text, photo, audio and video formats.

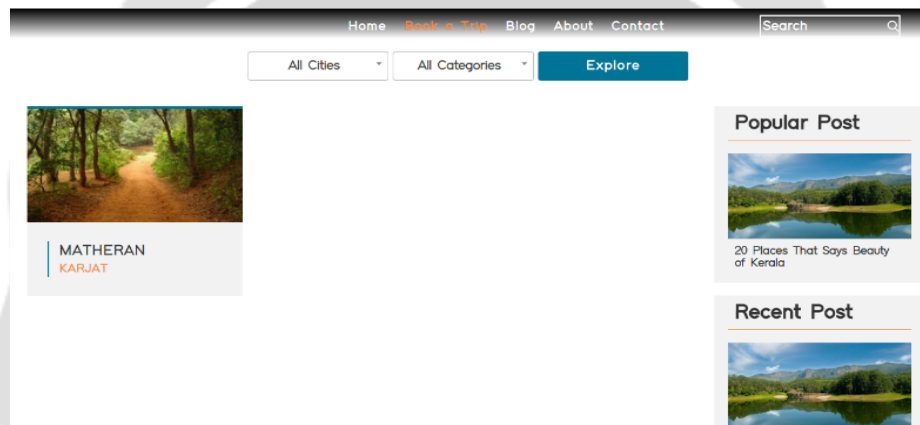
The system provides for experience exchange, offering the option to post photos, videos and notes on social networks such as Facebook, Instagram.

The most important part of the project is its tour packages and customization. The database consists of a list of tours and their packages. The system promises to build 3 different areas for demonstrating its functionality appropriately. The user may view various tours available. Each tour consists of three kinds of packages that includes economic, semi deluxe and deluxe for stay, food and travelling. Users may choose the destination and package as and when needed. The user can plan and book a fully customizable trip with various packages available. The user may even cancel his booking using his login credentials. After successful booking user can make payment via a demo credit card and gets an acknowledgement email too.

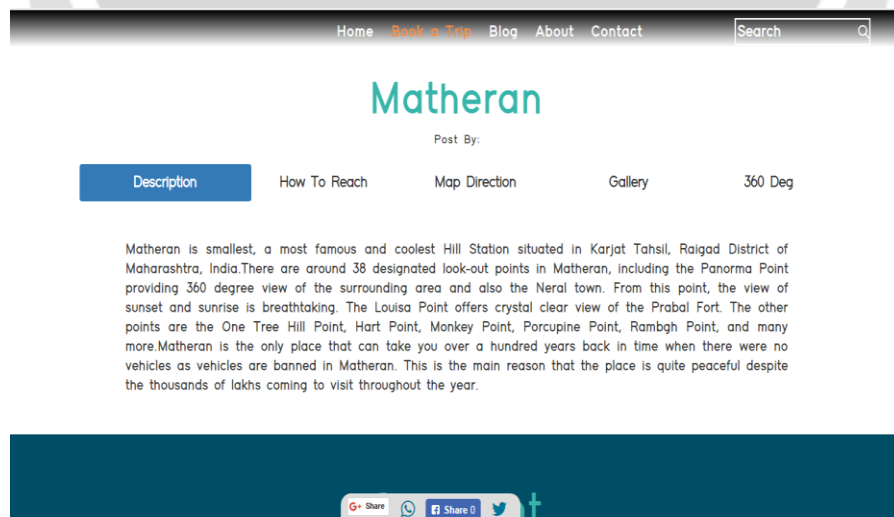
5. OUTPUTS



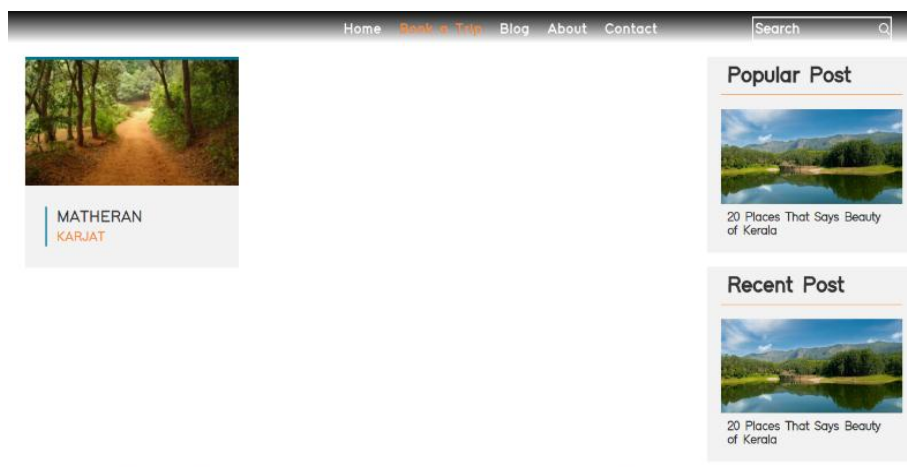
Fig(1). filter page



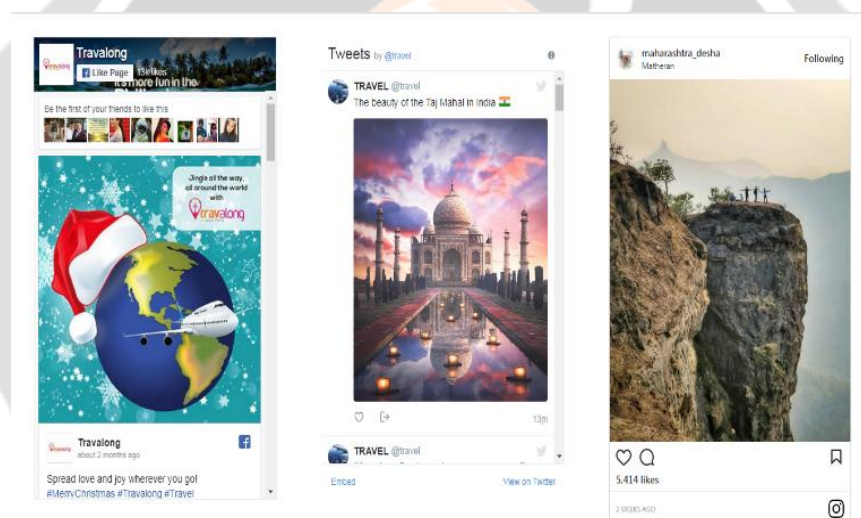
Fig(2). filter page result



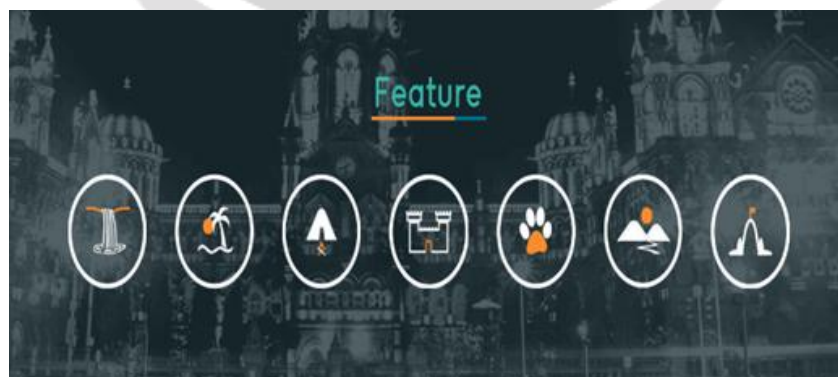
Fig(3). place view



Fig(4). feature category and search result



Fig(5). Social page



Fig(6). Category feature

Fig(7). Comment view

6. CONCLUSION

It becomes convenient for users to book their tour via website instead of visiting agency ultimately saves time and money. Provides a customized view of the tour to users. A website is easy, flexible, robust, secure and reliable to use. To create website for helping a tourist or any user to get accurate and best data for a place. The system will provide dashboard to the user and admin who can manage or add their data, which are places shown in the website. Also the system that provides an effective solution for users to plan, manage and schedule their tour according to their requirements and demands. This system solves all problems of the client by providing them different packages and facility to personalize their tour.

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