TAKE A TOUR

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ABSTRACT

The main aim of project is to avoid individual search. Project is based on searching so, this applications a kind of SEARCH ENGINE. It retrieves LOCATION and PLACE on searching Fore.g.: In case if a person visits a new place he might have a problem to find the place or a location and address. As far we had many applications for search But, we should search individually for each category like place and then its location to avoid this kind of problem we developed a application where we can be able to surf our search in the easy manner.

In this Application to avoid individual search, we divided various categories and based on user convenience they can search the desired place and we embedded Google map in it so that to find the place with its location. If any new information was known by the user, user can send request to the admin then the admin verifies usingGoogle and Wikipedia then validates whether it is correct or not. If it is correct then the admin updates the information based on the category.

As this application provides the information of different categories, places, location which makes our Tour happily so the project title is
TAKE A TOUR

INTRODUCTION

Our project "Take a Tour" under Data mining Domain. It is a data analysis technique that concentrates on implementingthe models of mining the Knowledge for predictive data other than descriptive data the Domain covers data analysis which is based on combination of different data andfocusing on the update, data retrieval and insertion. In this application, some people classify data analysis into descriptive types, exploration of data analysis (EDA), and confirmatory analysis of data.EDA focuses on discoveryof new features in the data-mining. Predictive analytics aims on application of statistical models for predictive classification, while text analytics applies statistical information from textual sources. All are varieties of data analysis. Data integration is data analysis, which is closely linked to data visualization and data dissemination.

FUNCTIONALITIES:

1 .Search for Location
2. Add the location
3. Extract the location
4. Update the information
5.Userfriendly

USER:The operations performed by the user are register, login and select the place view the category information, view the map, add information of a particular category

ADMIN:The functions performed by the admin are login adds the place/city and add information of particular category updates the new information. View users and accepts the request by users, full control over the users and their functions.

TAKE A TOUR application was developed for easy searching to avoid the individuality search, we divided the category based on user convenient they can ,search their desired place and we imputed GOOGLE MAP in it so that to find the place. User being registered in the website has the facility to select the place view category. If a new information is known by the user, user can send request to the admin. Being an authorized user he can request to add new place, then the admin adds the location and updates the information based on category. A user being registered in the website has the provision to fill up the details like name, email, phone number etc. A user is checked for authentication by user name and password.
The database is perfectly designed sticking to the rules Data Consistency, Data Dependency, Non Redundancy and Data Integrity.

REGISTRATION:

This module provides the user to register himself/herself on the application by providing proper details and email id password where he will be provided the common and unique EMAIL ID

USER LOGIN: After registration the User can login using the Email Id and password

User can perform the action like selecting the places, view the Information and by clicking the View map user can be redirected to the MAP with its Location.

ADMIN LOGIN: The admin logins and his functions are to add places and Information. He can accept the request sent by the User by referring to the Google and Wikipedia.

LOGOUT: User and the admin can logout after completing the functionalities.

ANALYSIS

Problem definition
This project aim that, previously we are having many type of search Engines we should search individually for each place or locations if we want to search place we search for various places like MOVIE THEATERS, SHOPPING MALLS, HISTORICAL PLACES etc. But, we should search for different websites. We are having many websites but they provide information about only one category.

Disadvantages
1. Searching in various websites
2. Should search individually
3. Wastage of time

Proposed solution
To avoid the INDIVIDUALITY search through this application we are providing the different categories from this the user can efficiently search and we are Embedded GOOGLE MAP. By this the user can easily search their desired place without searching for different websites. As user can send information about new place and can request to admin to add information.

Advantages
1. Easy search
2. User friendly
3. Information is available on one click

RELATED WORK

SEARCHING:

In our project we are mainly used the concept of Searching .As user want to search for individual places user can reduce the work of searching the different web applications. Based on multiple searching technique used in the project user can easily get the desired places and their locations. Based on provided categories. The user can get the view of map and find the exact locations in the Google maps. The techniques used for map is GEO mapping.
The admin adds the places and he accepts the user request by referring to the Google and Wikipedia.
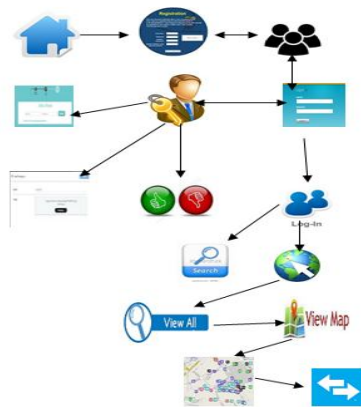
IMPLEMENTATION
1. Understanding the algorithm.
2. Implementing a first draft of the algorithm step by step.

3. Testing with other input files.

4. Cleaning the code.

5. Optimizing the code.

6. Comparing the performance along with the other implementations of the same procedure

Procedure for TAKE A TOUR

1. Register the User and Admin.
2. Login User and Admin.
   If user id, password valid
   Then
   Go to the home page.
3. In user home page
   a. Select place
   b. View category information
   c. View map
   d. Add information to catalogue.
4. Logout.
5. In Admin home page.
   a. Add place
   b. Add category Information.
   c. Accept request.

6. Logout.

SYSTEM ARCHITECTURE:

FUTURE ENHANCEMENT:

The future enhancement of our project aims at making it more efficient , As this is mini project now we are providing the information of few categories and in future more categories can be added by providing more categories like BANKS, POLICE STATIONS, BUS STATION S, ATM'S, GIFTS SHOPS and Dynamically we can add the data

The Other Future enhancement is we can also provide rating to the places user can select the best place instead of search for various places among them he can select the best on basis of rating and we can also provide the closing and opening timings of places.

CONCLUSION:
The application TAKE A TOUR is user friendly, by using this application the user can view the information based on the category which reduces the user work burden.With this the searchwas made easier. Hence the user can get the information through one click, by selecting the place he can getthe description and importance it makes the user to know the detail information about the place. Along with the place information, description and importance he can also view the map descriptively. Which gives the exact location and place for selected place.

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