



TRAVEL GUIDE

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ABSTRACT

Travel Guide is “a website of information about certain places, designed for travelers and tourists”. It guides the user to know available transportation facilities from one place to another place. Transportation facilities include busses, trains and flights.

It gives the information about the total distance from place to place. It includes the route map which guides for unknown traveler. It consists of fare for each type of transportation facility. It provides the information regarding available days of particular vehicle.

It also includes main stoppages from source to destination. It also provides the detailed information about different types of transportation facilities to reach their destination.

INTRODUCTION:

Data Mining, an interdisciplinary subfield of computer science, is the computational

process of discovering patterns in large data sets involving methods at the intersection of artificial intelligence, machine learning, statistics, and data base systems. The overall goal of the data mining process is to extract information from the data set and transform it into an understandable for further use aside from the raw analysis step, it involves data base and data.

Data mining depends on the following features like data types, system issues, data sources functions and methodologies coupling data mining with data bases or data ware house systems, scalability consists of row and column scalability, visualization tools data mining query language and graphical user interface.

“Travel Guide” contains the data about transportation for travelers and tourists. Whenever user is searching for the information regarding transportation for a specific place then travel guide provide clear information about available transport for that particular place.

Authorized admin can access the data and modify the data in the data base. Only the admin have all rights to upload the details regarding all types of vehicles. The admin need to upload two types of details one is vehicle details other is route details.

The vehicle details consist of vehicle type, source, destination, fare, distance, vehicle name, vehicle number, and origin. The route details consists of main stoppages of that vehicle and route map option.

“Travel Guide” is a user friendly website. The user can easily enter the website name and search for their required information about transportation services like (Bus, Flight, Train). when the user enter type of vehicle he want then according to the chosen type the available places will be displayed. That means all types of vehicles will not be available to all places.

User can know the information of the website and the perspective of creating the page and the details of the page through the website and they can contact or e-mail in case of any queries about their related search.

RELATED WORK:

There are various webpages regarding the “Travel Guide” where they can provide certain information like transportation details in one page where it can have only certain amount of data regarding specific vehicle and it takes less amount of time in searching the vehicles.

As a technology increasing from day-to-day life the needs of the people is increasing from day-to-day. If a person who are facing a problem in choosing a best type of vehicle for them then he/she can get the full details of the transportation services so that by looking at all details they will get clear idea.

EXISTING SYSTEM:

There is no search related to the vehicles information in the website. Webpage like

Travel Guide is providing only information of vehicle details like vehicle type, vehicle name, vehicle number, fare, source, destination and origin.

They are specific websites like Google they can show the details like when and where the transportation is available and its fare for the vehicles related to the specific transportation and the details about the vehicles that are available.

These are the webpages providing only specific details without providing full-fledged information to the user who are facing problems are who are looking for the overview the challenges that are going to be faced in future.

Various sites provide some additional places for a particular type of vehicle where for that place that particular vehicle is not available. In such websites searching it is a lengthy and time taking process.

Disadvantages with existing systems:

- Unwanted data
- Time consuming process

PROPOSED SYSTEM:

“Travel Guide” is a boon for travelers who use their time effectively by removing the unnecessary searches and by providing the full-fledged information regarding any vehicle by providing all the details.

Proposed system with **advantages:**

- Time saving process
- Avoiding unrelated data
- Quick retrieval of information
- Required data at one place.

Step1:

Admin Login: Admin will login into the page using UserName & Password.

Step2:

After login Admin can redirect to Admin Home page.

Step3:

Add Vehicle: Here admin can upload the details of the vehicles.

Step4:

Add Route: Here admin can upload the route details.

Step5:

Admin Logout: After Admin logout admin can redirect to Home page.

Step6:

Search: User can directly search the details. Here there is no need for user to login.

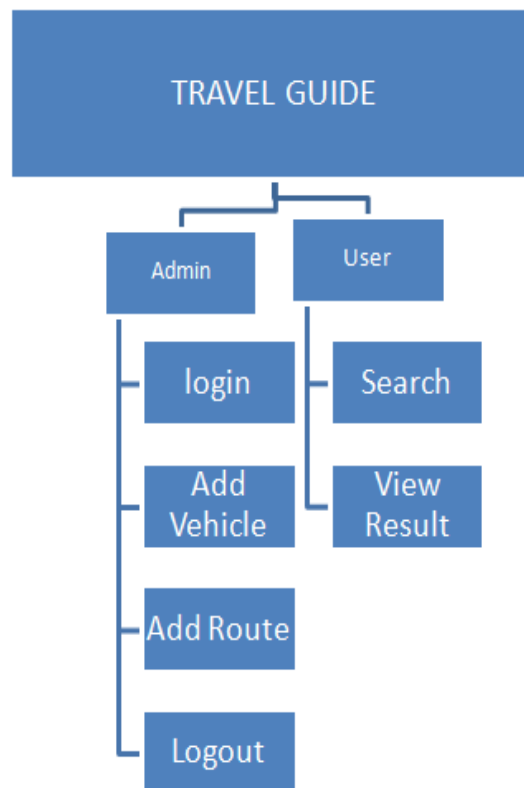
Step7:

After entering into search page user can select the vehicle type, source & destination.

Step8:

User can get the result. If user want the route map user can click on the show in map option.

SYSTEM ARCHITECTURE:



Future Enhancement:

For the future enhancement we will expand this system by introducing booking.

Conclusion:

In this project, we proposed a system of finding the available transportation for destination.