

Intelligent Tourist System Project

ABSTRACT

Nowadays, people love to travel as much as they can. But sometimes, their desire of travelling as much as they can, just lost somewhere in their dreams only because they don't have access to any guidance for that particular place and information related to it. This intelligent tourist information system will help those people who love travelling or those even too, who wish to travel at some new place alone or without any prior information about that place. This system will inform about all the routes, as per the user's choice or the criteria user choose from the options. Also, estimation of time from reaching one place to another can be get through this application.

EXISTING SYSTEM

In existing system, the traveler should have to search a lot of websites or have to ask to people which they find in between their way, in order to get the knowledge of the routes or information about the particular place. Existing system will take a lot of time and thus the traveler have to face even such a situation when they don't left any time and thus they have to limit themselves into only few places to visit.

DRAWBACKS

- Often people get confused while planning for a tour. First of all they hardly know places where they can spend a good time. Further there comes money constraint.

PROPOSED SYSTEM

A login page will appear initially and the user has to login in order to continue

- If the user is new he/she will have to fill the registration form (username, password, email, first name, last name, etc.) These details will be submitted to an online database.
- After logging in, the user will get a screen with 2 tabs:

Tab-1:

- It will contain a set of questionnaire which the user has to reply using radio buttons.
- Based on the answer provided by the user, an intelligent tree algorithm will run and 3 best results will be provided from the online database.
- Clicking on each result will provide the user with the description of spots/locations along with the pictures.

Tab-2:

- This section will contain a auto complete text field which will help the user to have manual search of the tourist spot or location around the world sorted country wise.

The user may later fill in the form and pay book the tour using credit card payments.

ADVANTAGES

- This system solves all problems of the client just by asking some questions. And it provides three best options that fit into users requirements along with the place details and facilities.
- It saves their money and time in finding and consulting a travel agency where they charge more.

System Requirements:

Software Components:

- Operating System : Windows Xp, Windows 7(ultimate, enterprise)
- SQL Server : Sql 2008
- IDE : Visual studio 2010

Hardware Requirements:

- Processor : Pentium - III
- Hard Disk : 40 GB
- Memory : 1GB RAM