

DESIGN AND ANALYSIS THE WORKING OF TRAVEL AND TOURISM MANAGEMENT SYSTEM

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ABSTRACT

In current days almost all users try to go for a travel during their leisure time from one location to another location. So there is a need for tour management help to set the plan for their journey based on their budget. In this proposed application we try to create a tour management application for travel planning and provide a great facility to book tours from this application. The proposed application try to create a common platform for the travels and the customers to interact in the single area and try to plan their travel. This application guides the tourists, offers them with all the relevant information such as images, weather condition and description about the places they want to visit. It is especially useful for the users to visit the places having no idea regarding the place. The users can get a better guidance about the places they want to visit by making use of the Google map service provided in the application. The proposed application is mainly designed in Java Programming language and try to execute the performance of the proposed application by using a local server like tomcat. Our experimental results clearly state that our proposed application is best in providing information about travel and tourism accurately for the customers with ease of use.

Key Words:

Steganography, Video, Audio, Image, Encryption, Decryption

I. INTRODUCTION

As we all know that everyone goes on a vacation and a Tourism management system would play a vital role in planning the perfect trip. The tourism management system allows the user of the system access all the details such as weather, location, events, etc. The main purpose is to help tourism companies to manage customer and hotels etc. The system can also be used for both professional and business trips. Till now all the customers visit to the nearest tourism management system for getting the details about their tourism schedule and book hotel,cabs,travel and stay but it is bit time consuming process. The proposed system maintains centralized repository to make necessary travel arrangements and to retrieve information easilythrough online, for this we create an application which will maintain all the details about tourism and their vehicles along with cost and packages.

1. The system is implemented in My-SQL Database
2. Normalization and Dependencies are handled
3. Queries useful for the user of the database
4. The Queries are translated into relational algebra

The tourism management systems must include solutions for tracking visitors, analyzing trends, target marketing, and CRM. The proposed system can easily able to use either in pc or mobile with the URL provided by the application. This can greatly provide a common interface for almost all the customers and travel management companies to share each and every update about different places and also they can able to give best offers to customers who want to visit the places.

II. LITERATURE SURVEY

In this section we will mainly discuss about the background work that is carried out in order to prove the performance of our proposed Method. Now let us discuss about them in detail

MOTIVATION

In the earlier tourism industry, tour and travel information is obtained mainly through communication media like newspaper, magazines etc. [1]. But the tourists on travel do not get

the necessary travel information on time. While today's mobile devices are becoming more intelligent, which provides information in mobile itself? Mobile Technology is now set to improve tourism in various fields. Due to busy schedule people want quick and easy ways to obtain information of all kinds and tourism is no different. The tour management system which is based on internet provides self-guidance for tourists in mobile phones [2].

This proposed paper presents travel guidance that draws out a number of methods for designing tourist management system. The smart phone or a tablet is portable and always in the pocket for anytime use. The combination of tourism and technology makes the business towards the development of mobile applications, to provide services to the customers efficiently. The travel management system makes it possible for the users to plan their trips, make reservations and make other required arrangements for their trips. This would provide them with more time to enjoy their vacation. The increasing growth of tourism industry has a good scope in today's world[3].

This industry is posing greater competition in the business oriented world. Since this is a technology oriented world, our priorities for tours and travel are keeps on changing. In earlier days people used to go to travel consultancies for tour travel destinations and other travel related information. Now there are tremendous changes in earlier and current tourism. The travellers make excess use of internet to collect the information about the various destinations and offers. For the effective management of tourism quality, the complex information technologies are used by travel industry. The products, information and services should be of higher quality for the consumers satisfaction. The user actually look for is the value for their money. The tourism business makes use of internet for effective operation.

III. EXISTING METHODOLOGY

In the existing system there is no appropriate concept to book the travels like cars or buses tickets from one location to another location. The user need to visit the nearest travel company office and enquiry about the travel journey information, seat availability information, price and available seats and number of buses or cabs on that way and departure time and arrival time. All these manual tasks are time consumption and this will not be possible all the time

throughout the clock. Hence the existing system is failed to gain more productivity from the customers.

LIMITATIONS OF THE EXISTING METHODOLOGY

The following are the limitations in the existing system like:

- 1) There is no online booking facility
- 2) This is limited up to certain time and we cannot access all the time throughout 24*7
- 3) All the existing approaches are manual methods and hence it is not efficient
- 4) The existing method is not productive for the customers and the companies.
- 5) There is no offers section for the customers in the existing systems.

IV. PROPOSED METHODOLOGY

The proposed system uses online platform for tours and travel management system. Here we can able to place a list of all new offers travel information and also about the routes information. All the information is dynamic in nature which will be keep on changing based on the number of bookings done by the customers. Here the end users can have a chance to book his own seat by choosing from the seat selection menu and also he has a facility to cancel the tickets at any time.

ADVANTAGES OF THE PROPOSED SYSTEM

The following are the advantages of the proposed system. They are as follows:

- 1) This is possible to access the information at any time
- 2) There is no time restrictions for accessing the information
- 3) We can see the updated information about tours and travels
- 4) Here we can book any ticket and also cancel the ticket at any time
- 5) The management system can able to add any new travel information
- 6) He can able to post number of available tickets information and already booked details
- 7) He can also the report like how much gain and how much loss
- 8) This is more productive for the end users.

V. PROPOSED MODULES

The proposed application has mainly 5 modules which is implemented by using JEE as programming language and back end as My-SQL to store the information about customers and travel information.

1) ADMINISTRATOR MODULE:

This module gives administrator related convenience. Chief arrangements with all information and approaches rights to incorporate, eradicate, adjust and see the data related to places, journeys, courses, arrangements, bistros, etc.

2) TRAVELS MODULE:

This module provides the details of various travel agencies. A user can select the appropriate agency depending on convenience and accessibility.

3) ROUTES MODULE:

This module gives information related to various courses partner sources and objectives. For each course, information, for instance, source, objective, cost, reservation nuances, get centers thus around are gives. Nobody however leader can incorporate , eradicate, modify and manage the data. Customers can simply see the information.

4) RESERVATIONS MODULE:

This module gives functionalities that permit a client to book tickets or drop recently reserved tickets. The module keeps up the subtleties of all reservations made up until now and permits director to either affirm or dismiss the appointments.

5) TESTIMONIALS MODULE:

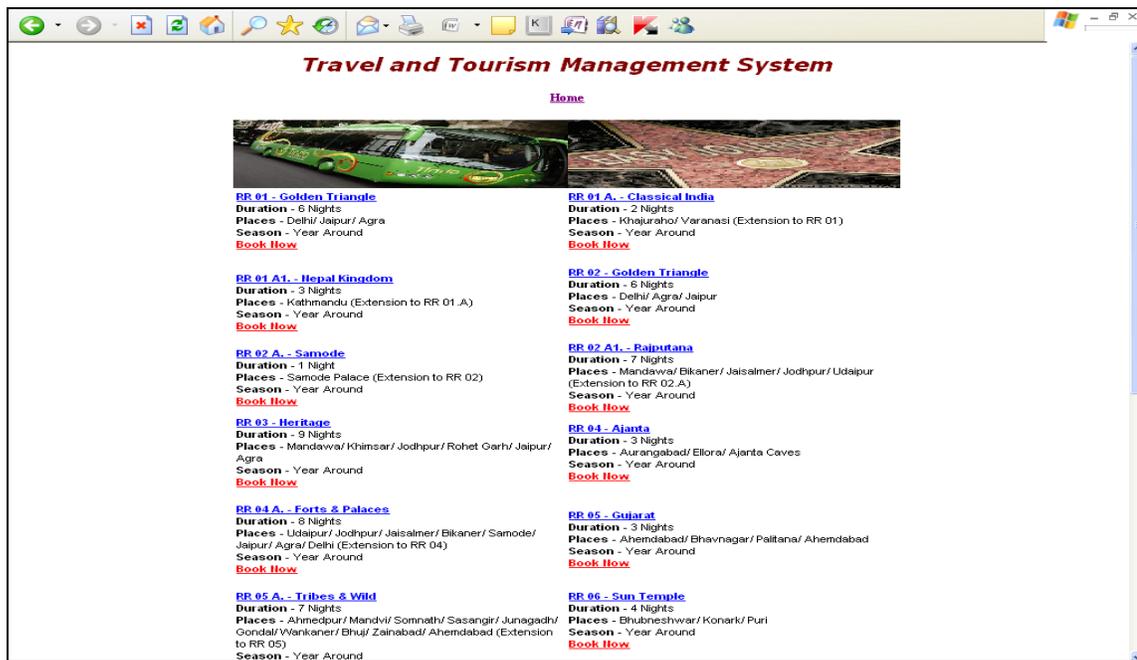
Customers of this application can post their appraisals, protests and proposals regarding this passage and organizations to the chief. As requirements be, the head can figure out how to catch up on the protests and recommendations.

VI. EXPERIMENTAL REPORTS

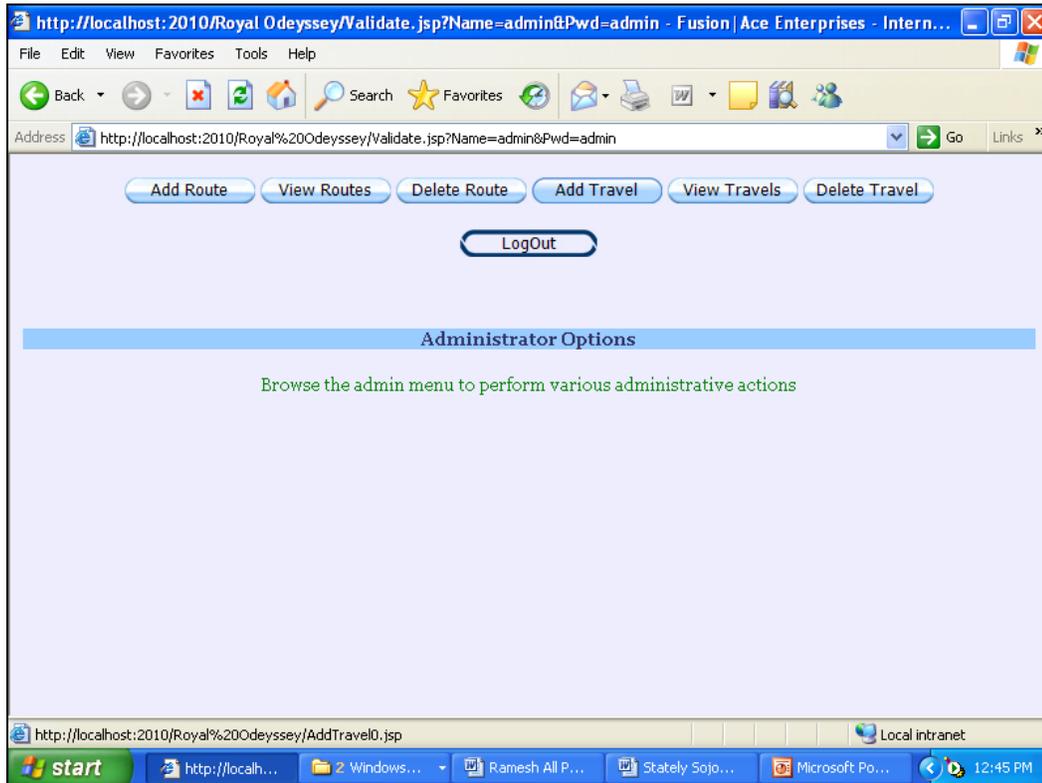
1) Main Page



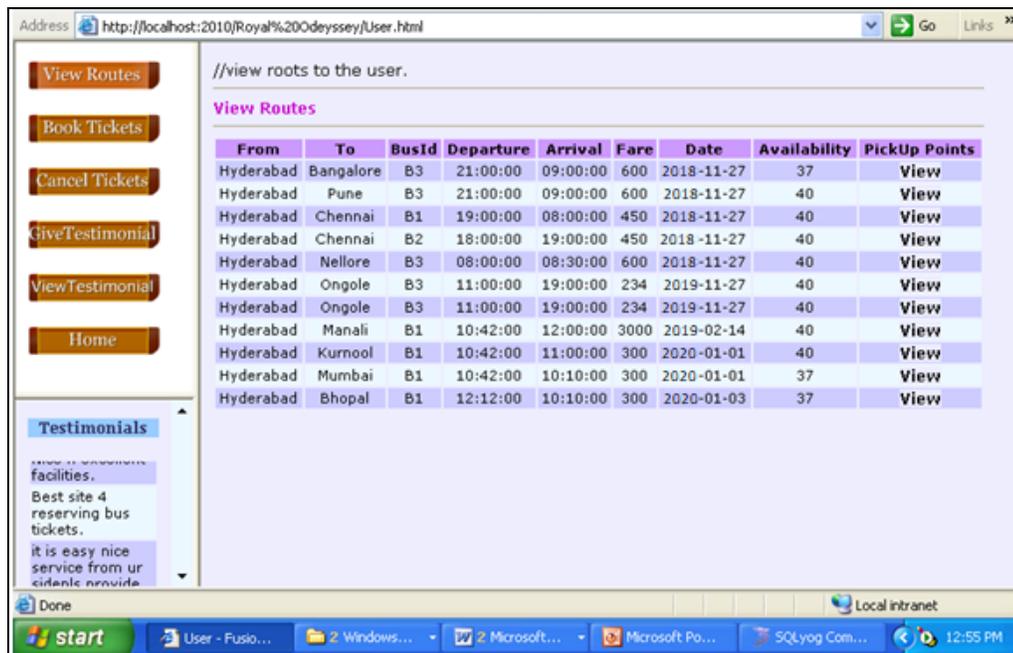
2) Login Page



3) Admin Main Page



4) User can View List of Routes Information



VII. Conclusion

It has been an uncommon satisfaction for me to go after this empowering and testing adventure. This endeavor showed bravo as it offered sensible data on not simply programming in JSP and HTML online application and no some degree Windows Application and My-SQL Server. It also gives data about the latest advancement used in making web enabled application and client laborer development that will be inconceivable enthusiasm for future. This will provide better possibilities and guidance in future in making adventures independently.

As a future work this System being electronic and an undertaking of Cyber Security Division, ought to be out and out attempted to find any security gaps. A help for the worker ranch may be made open to allow the work power to screen on the goals which were cleared for encouraging during a particular period. Also, it is just a beginning; further the system may be utilized in various types of examining movement viz. Framework investigating or practically identical method/work process based applications.

VIII. References

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