<u>Travel Management System</u>

OBJECTIVE:

Travel Management is the travel agency which gives all the required facilities to their customers when they are ready to plan for any tour. The purpose of developing web application "Travel Management" is to provide information to tourists who want to visit various locations and to know distance between specified places etc.

Proposed System

Travel Management is the travel agency which gives all the required facilities to their customers when they are ready to plan for any tour. By using this portal the user can book any travel packages, they can reserve their tickets for any travel, they can book hotels and also it provides help to the users.

The facilities provided by this portal are following:

- Holiday Packages.
- Traveling.
    1. Railway Travel.
    2. Cruise Travel.
    3. Flight Travel.
    4. Car Travel.
- Currency converter.
- Distance calculator.
- Hotel Reservation.
- List of hotels in India.

Holiday Packages:

Travel Management specializes in offbeat holidays for people from all walks of life and offers flawless customized itineraries to explore India and its neighboring country whilst pumping up your adrenalin. As tour operator Travel Management is capable of providing you all the facilities at a low price. Here customer can mention their budget.

Traveling:

Travel Management provides reservation facility to their customers for all types of travels they provide booking for train, cruise, car and flight. If customer wants to cancel their reservation he can cancel it through cancellation form provide in this project. Not only reservation but status and timings are also provided here to the customers.

Hotels in India:

Travel Management gives the list of different hotels and guest houses in India. Customers can decide their hotels or guest houses according to their budget.

Hotel reservation:

Customer can use hotel reservation facility provided by the Travel Management so that they can stay on their trip. If customer likes to cancel the hotel reservation they can cancel the hotel reservation. List of different hotel and guest houses are provided by the Travel Management.

Benefits of Travel Management Services

Structured corporate travel policy thrives on compliance, and for this, a management system is needed to take care of employee travels on company duty. The networked world today gives convenient self-booking tools, but this renders compliance lot more challenging. Service based software solution supports the increase in compliance and helps to save the company money. It also makes claims processing easier. Enterprises can get back the benefits of corporate travel when the tediousness of processing is handled by dedicated travel and expense management solution.

BACKGROUND:

In general if any user plans for any tour they must consult any traveling agency for purchasing package. At the same time the user has to do traveling reservations from source to destination, hotel reservations at destination place and other travel reservations from destination to other places, this involves lot of manual work.

Drawbacks of Existing System

- All Work is done manually.
- In Manual Booking System Customer has to go to the Travelling Office.
- Ask Inquiry for Travelling then Book ticket Finally Pay Payment &

Collect Receipt.

- Difficult To Maintain the Customer Details of Package and Payment Receipt in Register.

- They Register Tour Package in the notebook.

- Add advertisement in Local newspaper or Local Market.

- Use Travelling Facility For the Limited Area or Person.

Need For New System

- To Create Web Based Application For our Organization.

- To Provide Search Facility For Customer.

- To Generate Different Types of Reports.

- To provide the online Ticket Booking and online Payment Facility for Customer.

- To provide package Details.

- Customer Can Cancel the Booking then Return 15% Less Deduct From the Amount.

Module Functions

❖ **Customer:**
- Registration(Login)
- View Package
- Search Package
- Booking
- Give Payment
- Booking Cancellation
- Give Feedback

❖ **Admin:**
- Registration(Login)
- Manage User
- Manage Tour-Package
- Manage Ticket Booking
- Manage Payment

- View Cancellation
- View Feedback

❖ **Visitor:**
  - View Site
  - Give Feedback

❖ **Traveler:**
  - Registration
  - Login
  - Manage Tour
  - Manage Tour Package Cost
  - Manage Bus(travels)

FUNCTIONAL REQUIREMENT:

This application consists following modules.

1. User Module
2. Reports Module
3. Distance Calculator
4. Currency Converter

1. User Module:

This module tells all about customers and their responsibilities while accessing Travel-Management portal. If any user wants to use the facilities which are provided in this portal he/she must be register in Travel Management portal by using username and password they can login and they can use all the facilities.

2. Reports Module:

By using this module administrator will get different types of reports regarding customers like Number of users of a portal, no of reservations done through this portal etc. And this module is controlled by administrator only.

3. Distance calculator:

Distance calculator gives the distance value between source and destination cities which gives the idea to the customers that which facility they will use on the basis of distance because for short distance

customer can use car booking facility of Travel Management or large distance they can use train, cruise or flight booking as per their budget.

4. Currency converter:

It helps very much to those visitors who are coming from foreign .If they have no idea about what is the value of their currency in Indian rupee then currency converter provides them this facility so that they can't be cheated by anyone.

NON-FUNCTIONAL REQUIREMENT:

Scalability - The system can be scalable from small to a large business.

Availability – This software will be available always.

User-Friendly – Customer will use the forms for their various transactions i.e. for adding new routes, viewing the routes details. Also the Customer wants the reports to view the various transactions based on the constraints. These forms and reports are generated as user-friendly to the Client.

Reliability – The package wills pick-up current transactions on line. Regarding the old transactions, User will enter them in to the system.

Security requirement - The web server and database server should be protected from hacking, virus etc.