**Case Study of traveller.com**



***Introduction:-***

The project entitled traveller.com enables processes and activities of a travel and tourism agency. The purpose is to design a system using which one can perform all operations related to traveling and sight-seeing. In the present system a customer has to approach various agencies to find details of places and to book tickets. This often requires a lot of time and effort. A customer may not get the desired information from these offices and often the customer may be misguided. It is tedious for a customer to plan a particular journey and have it executed properly.The proposed system is a web based application and maintains a centralized repository of all related information.The system allows one to easily access the relevant information and make necessary travel arrangements.Users can decide about places they want to visit and make bookings online for travel and accommodation.

***Objective:-***

* Automates the processes and activities of a travel and tourism agency.
* The purpose is to design a system using which one can perform all operations related to traveling and sight-seeing.
* In the present system a customer has to approach various agencies to find details of places and to book tickets.
* It is tedious for a customer to plan a particular journey and have it executed properly.
* The proposed system is a web based application and maintains a centralized repository of all related information.
* The system allows one to easily access the relevant information and make necessary travel arrangements.
* Users can decide about places they want to visit and make bookings online for travel and accommodation.

***Name and Description of Modules:-***

There are 19 main modules in the system which can be sequentially listed as given below:-

|  |  |
| --- | --- |
|  | Passenger Authentication and Login Management |
|  | Passenger Registration |
|  | Dynamic Events Management |
|  | Review Board |
|  | SMS API Integration |
|  | Forget Password |
|  | Live Chat Integration |
|  | Expert Search |
|  | Feedback Management |
|  | Notification Management |
|  | Enquiry Management |
|  | Data Encryption |
|  | Admin Login & Authentication |
|  | Google Map API |
|  | Captcha Code Generation |
|  | Bus Management |
|  | Cabs Management |
|  | Hotel Management |
|  | Profile Management |

***Architecture of Online traveller.com***

**traveller.com**

**1 2 3**

**Admin Zone**

**UserZone**

**General Zone**

**1. General Zone**

**Login**

**Registration**

**Home**

**About us**

**Sign Up**

**Enquiry**

**2. Passenger Zone**

**Home**

**Buses**

**Cabs**

**Support**

**Hotels**

**My Bills**

**Settings**

**Logout**

**Change Password**

**Profile**

**3. Admin Zone**

**My Account**

**Profile**

**Dashboard (Home)**

**Change Password**

**Add Notification**

**Logout**

**Notification Mgmt**

**Add Cabs/Bus**

**Enquiry Mgmt**

**Order Management**

**Delivery Management**

**Modules Description**

* Passenger Authentication and Login Management:
* Passenger Registration:
* Dynamic Events Management:
* Review Board:
* SMS API Integration:
* Forget Password:
* Live Chat Integration:
* Expert Search:
* Notification Management:
* Enquiry Management:
* Data Encryption:
* Admin Login & Authentication:
* Google Map API:
* Captcha Code Generation:
* Bus Management:
* Cabs Management:
* Hotel Management:
* Profile Management:

***Conclusion:***

Tourism is currently recognized as a global industry which is highly growing at a high rate, and like any industry that grows rapidly, the activities of tourism can have a substantial impact on the local development processes. It also helps in the management of the travel guides and make the customers or clients comfortable to manage their trips.