**TOURISM MANAGEMENT SYSTEM**

Thus, we have developed an application to provide the best travelling services to customers and travel agents in Nigeria. The Tourism Management System is a web-based application. The objective of this project is to develop a system that automates the processes and activities of a travel agency. It is tedious for a customer to plan a particular journey and have it executed properly. This project is developed to replace the currently existing system, which helps in keeping records of the customer details of the destination as well as payment received. The proposed system is highly automated and makes travelling activities much easier and more flexible. The users can get the very right information at the very right time. This will increase the trust of the customer in the tourism company as well. This project is designed with SQL Server as the back end. All the data will be stored on the server and in case of any data loss situation, a backup will be available on this server. The details related to every aspect of the tourist will be available separately. The admins just have to click once and all the details will be available to them.

**Abstract**

**Objective:**

This software is highly programmed in Asp.net technology in order to provide the best services to customers and various travelling agents in the field of tourisms activities such as bookings, accommodations, food services, tourism spot details and many more. This integrated software offers one of the best way of managing all the travel-related businesses.

This software is designed in Visual studio editor with SQL Server as backend. All the data will be stored in the server and in case of any data losing situation, a backup will be available by this server. The software is being designed in such a way that all the details related to every aspect of tourism will be available separately and the customers and agents will not have to go through any of the problem. They just have to click once and all the details will get available to them.

**Existing System:**

In the existing system, all the records are not kept perfectly because all the work is done manually, so keeping up to date details of the vehicles, timings of bookings, seat availability for reservation, vehicles or rooms/hotels availability is not done. Amount of the overall trips are kept in documents and the calculations done are manually which made lead to huge mistakes.

Thus, the existing system is very time consuming and being manual work sometimes lead to a great loss as well.

**Proposed System:**

The propose system is highly automated and makes the travelling activities much easier and flexible. The user can get the very right information at the very right time. Customers can get the knowledge of the hotels and vehicles they are going to use in their trip prior to their starting of trip. This will increase the trust of the customer into the travel company as well.

Once the bookings are confirmed all the travel details, customer details as well as all the relevant details related to the trip like hotel name, room number, vehicle number, vehicle owner’s details, date of arriving, date of departure, food to be served and every single detail will be available to the client. They just need once to click using mouse and everything is made available to them.

**Modules:**

Modules to be used are:

1. Customer system: This keeps the track of all the new customers and old customers as per their regular needs and generates timely report of it whose one copy is being send to the customer and another copy is being kept into the company’s database for future reference.
2. Travel Agent system: In this module, all the travel agents information associated with the company is kept and all their activities will be tracked.
3. Package Information system: In this module, all the information like hotel’s availability, rooms availability, buses and trains reservation, places to be viewed with tour agent, food to be served, various important timing and all is kept.

**Technologies used**

* Visual Studio.net
* Asp.net
* MS SQL Server

**Software Requirements**

* DBMS Software
* Visual studio.net
* Windows XP

**Hardware Requirements**

* Hard Disk – 2 GB.
* RAM – 1 GB.
* Processor – Dual Core or Above.
* Mouse.
* Keyboard.
* Monitor.
* Printer.