**HOLIDAY TRIP PLANNER**

**Abstract:**

Holiday trip planner is a web based application through which any one can book for holiday trip. Holiday trip planner travel planning functionality makes it easy for to plan holiday in a matter of minutes. By pre-planning your dream holiday, you can then proceed to book with ease. Holiday trip planner is an online travel management system. It aimed offer a range of best-value services to ensure that runs smoothly and efficiently. It offers a complete range of services for the business and individual traveler. Holiday trip planner provides very smooth facility one who wants to make holiday trip. This Application provides all available trip places with complete package (Complete package includes all hotel facility, bus facility, and complete charges).

**Existing System:**

In existing system, the holiday trip service providers are using social web sites to publish holiday trip packages. If any user seen that advertisement in social web sites, then the users/customers directly contacted to publishers to book the package. And there the publisher is following the manual process to conform the package to related customer. This process is burden to publishers and customers. User/customer manually selects many options like gallery and virtual tour of the selected location. So it’s time taken process.

**Drawback of Existing System:**

* + In existing system they are mostly depending on the social sites.
  + The customers are manually approaching to the publishers, It a time consuming process.
  + Main drawback of existing system is: It is not user friendly.
  + Existing system doesn’t provide 100% user satisfaction.

**Proposed System:**

In proposed System, Holiday Trip Planner is designed in such a way in which the publisher can publish holiday packages. These packages are appears at all existing users in the site. The user can interact easily to the application. User can view the available packages and virtual tour of the selected location before booking. User is provided with an option to select the location where he wants to spend holidays. Location is selected then the user can see the gallery of the selected location. After selection of location then user has to give the accommodation details and number of days of stay. Admin/publisher is the person who maintains the website.

**Benefits of Proposed System:**

* Proposed system is user friendly.
* It providing the access permission to the admin and users ( it mean only authorized person/user can utilize the services).
* User can get clear details about all trip packages.
* User can get gallery on selected tour plan.

**Modules:**

1. **Authentication**

**2. User Module**

**3. Admin Module**

**Module Description:**

**1. Authentication:**

The user details should be verified against the details in the user tables and if it is valid user, they should be entered into the system, once entered, based on the user type access to the different modules to be enabled / disabled. If users don’t have username and password they should be Register. In our application we are having two types of users like administrator, user.

**2. User Module:**

First user need to register with his details, after that he/she can login in our ontology system. Users can view all available packages and they can book the packages based there interest .in this applications user can view gallery of packages and cost of packages also. User can able to book a service without meeting the Tour planner directly.

**3. Admin Module:**

Admin can login with his user name and password in to our ontology system. In this Admin can add package and view the requests from users / customers. Admin will provide the clear description of packages like name of package, package cost, all facilities of packages. So Holiday trip planner (admin) travel planning functionality makes it easy for to plan holiday in a matter of minutes.

**Tools and Technologies:**

**SOFTWARE REQUIREMENTS**:

* Languages : Java
* Technologies : Java script , HTML, CSS
* Web server : Apache Tomcat server
* Data base : My SQL
* Operating system : windows XP/7/8

**HARDWARE REQUIREMENTS:**

* Hard disk : 100GB
* RAM : 512 MB.
* Processor : Intel Pentium 4.