**Complete Responsive Travel & Tour Website Design Using Django**

**ABSTRACT**

Carefully organising your travel itinerary and booking hotel rooms and flights can often be a significant bother. Furthermore, comparing flight and hotel prices using traditional techniques is complex and time-consuming.

This Travel and Tourism website, built in Python, is a full solution for helping you organise your itinerary. This system is made up of two parts: User and Admin. This technology can also be used to search for available travel packages. This system also includes a chatbot to aid improve user-friendliness. It is intended to assist users in more successfully and efficiently arranging their trip. The Django framework and Python as the programming language are used to create this system.

Whether it's a holiday or a business trip, this Travel & Tourism website promises to be a one-stop solution for smoothly organising and scheduling your trip. This system is made up of two parts: User and Admin.

Admin must log in using their valid login. After successfully logging in, the administrator has access to all modules and can perform/manage any task precisely. Admin can view users, view bookings, and so on.

**System Specifications**

Software Requirements: -

Front End: HTML5, CSS3, Bootstrap

Back End: Django, MYSQL

Hardware Requirements:

Processor : Intel 3

Installed memory (RAM) : 4 GB

Hard Disk : 500 GB

Operating System : Windows 7,8,10 - 64 bit

**Existing Definition**

Under the current system, each task is completed manually, and processing is also time-consuming. Formerly, passengers manually maintained time table entries on pen and paper, which was time consuming and costly. The travellers are unable to meet their needs on time, and the results may be inaccurate. The system has a variety of challenges and limitations as a result of human maintenance. Some of them are as follows:

**Cons of the Current System:**

* Increasing transaction leads to more source document, making maintenance tough.
* If any admin, user input is made incorrectly, maintenance becomes extremely difficult.

**Proposed Solution:**

The proposed system is intended to outperform the manual system. It activates all basic operations that are now done manually, such as forms, transactions, and reports, which is an extra benefit. The suggested System is a computer-based application. Thousands of records can be searched and shown in a matter of seconds.

**Benefits of the Suggested System:**

* Offers correct information; simplifies manual work; reduces documentation-related effort; and provides a friendly environment by sending warning signals.
* Booking confirmation notification might include traveller information.

**System Modules:**

* **USER**
* Register
* Login
* Home
* Booked
* Package
* Gallery
* Services
* **Admin**
* Login
* Home
* Package
* Services
* Gallery

**Module Description:**

**Admin:**

* **Login**

In login module the admin can login to the application with the login details. Admin can maintain the all details

* **Add Package**

Admin only create the Packages like days and location, etc for the package

* **Manage Services**

Admin only Manage the Services of the Package details and add services,and admin can view the services

* **New Booking Details**

Admin view the new request from the Packages

* **Manage Gallery**

Admin only Manage the gallery of the Package details and add gallery,and admin can view the gallery

**User:**

* **Login**

The main activities in the application are the login page for User. The other modules are followed by this login page. This module records only User and password of the User.

* **Booking Package:**

User onced logged in then view the Packages and Book their Package.

* **View Booked Package:**

user can view the Package of the added Package.

* **Services**

User can view the services of the packages the services are added by the respective admin

* **Gallery**

User can view the gallery of the packages the services are added by the respective admin

