TRAVEL AND TOURISM MANAGEMENT SYSTEM

A Minor Project Synopsis Submitted to

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1. Abstract

This project "TRAVEL AND TOURISM MANAGEMENT SYSTEM" is used to automate all process of the travel and tourism, which deals with creation, booking and confirmation and user details.

As travel and tourism became an essential part of our lives in recent world so it is required to organize things in a way that everything should be available at one place this website will help the user to know all about the places and tour details in a single website. The admin can add packages to the website and hotels by a tour page. Then the users can sign in and book each project, they can be confirmed by the admin in their manage booking page. The user can see the confirmation in my booking page. It is an easiest platform for all travelers which can be easily booked and know the all details.

2. Introduction of the Project

Tourism is the largest and fastest-growing industry across the world. It gives the opportunity for people to understand the culture, civilization, and religious aspects of a country. Travel and tourism management system is used to book a tour from anywhere in the world by a single dynamic website which will help the user to know all about the places and tour details in a single website. The admin can add packages to the website from a certain travel agents and hotels by create a tour page. Then the users can sign in and book each project, they can be confirmed by the admin in their manage booking page. The user can see the confirmation in their my booking page. It is a easiest platform for all travelers which can be easily booked and know the all details.

3. Objective

- With Travel and Tourism becoming an important area of activity, there is a need of management systems which organize things in proper manner.
- Our website will be promoting travel and tourism and tourism related activities such as cultural shows, fairs and festivals etc.
- The purpose is to develop a system using which one can perform all the operations related to travelling.
- Nearly Everyone goes on a vacation for this 'a Tourism management system' would play a vital role in planning the perfect trip.
- It is a easiest platform for all travelers which can be easily booked and know the all details and management system organize things in well-designed manner.

4. Scope

The growth in the tourism industry has increased the lucrative career opportunities because it solely depends on human resources. It is also the highest-earning source for foreign exchange across the globe, and it includes everything from government to private departments. Tourism Management is all about travel, and tourism planning for tours as per the customer's interest. It involves accommodation, transportation, food, events, conferences, and other trade-related activities. Our website will provide everything at one place so the user don't have to worry about much.

5. Study of Existing System

Name	Description	Merits	Demerits	Reference
MAKE MY TRIP	Make My Trip is an Indian online travel company provides	Make My Trip route planner provides all the	There should be all type of hotels for the user to	https://www.makemytrip.com

	online travel services including airline tickets, domestic and international holiday packages, hotel reservations, rail, and bus tickets.	basic required information on more than 10 lakhs (1 million) routes in India. Make My Trip also offer metro train tickets for Hyderabad Metro.	select i.e. affordable hotels should also be available for bookings. So that the traveler gets all the possible options.	
THOMAS COOK (INDIA)	Thomas Cook (India) is an Indian travel agency, providing travel services including Forei gn Exchange, International and Domestic Holidays, Visa, Passport, Travel Insurance. Thomas Cook has many ventures including the world's package tour, trekking packages, Thomas cook specials, etc.	They provide various planned trips in many places which include national and international packages.	This site offer customized holidays but they are way expensive and we are concerned with these costly stays and trips. The main issue is not the cost but options, this site provide us budget option too but the sarting budget is upto 30,000 and which is very costly for a middle class person who wishes to plan a holiday trip.	https://www.t homascook.in
YATRA	Yatra is a Gurgaon-based online travel company. It offers destination, experience, and activity-based tour packages. Users who are planning a holiday can fill in details on the website or call the customer care to get a free quote for a customized trip.	Yatra.com aims to be the one stop travel shop for India's travelers. While their products cater to all segments of the Indian market and have also developed a psychometric profile of the Yatra Customer.	They can charge commission on every sale. This can range between 10-20 per cent of the gross cost. There may be restrictive terms and conditions imposed by OTAs such as guest cancellation and automatic room reselling policies.	https://www.y atra.com/

TOUR MY INDIA	Tour My India is a Noida-based company that offers tour packages all over the country. It is associated with the Indian Association of Tour Operators (IATO) and the Indian Mountaineering Foundation.	This company offers heritage tours, cultural tours, educational tours, MICE, and special interest tours. The services they offer include pick up and drop, multilingual guide services, accommodation, transportation, transfers, sightseeing trips, and also arrange tickets for special events on request.	Not as much time to explore independently. Organized tours can be more expensive than choosing to arrange everything yourself, taking public transport everywhere and traveling without a guide.	https://www.tourmyindia.com/
INCREDIBLE INDIA	The Incredible India campaign was launched by Ministry of Tourism to promote India as a world-class tourist destination. This website has information regarding the top destinations in India. Tourists can choose tour packages based on the experience that they wish to have such as Spiritual, Adventure, Art, Yoga and Wellness, Shopping, Museums in India, Heritage Sites, Luxury, Food and Cuisine.	The biggest advantage that India has from the perspective of tourism is its diversity. Very few countries in the world have this eclectic fusion of the traditional and the modern, the historical and the contemporary, the mountains and the seas, the deserts and the forests, and the different religions and communities.	Incredible India was facing numerous challenges including: Competing with other campaigns for the attention of their key audience, Struggling to reach premium and affluent travelers across APAC and EMEA, Identifying and communicating a distinct side of India that general audiences would not know about already.	https://www.incredibleindia.org/

6. Project Description

The proposed system is designed to be more efficient than the manual system. It invokes all base tasks that are now carried out manually, such as the forms transactions and reports which is added advantage. The proposed System is completely computer-based application. Thousands of records can searched and displayed without taking any significant time.

- Gives accurate information
- Simplifies the manual work
- It minimizes the documentation related work
- Provides up to date information
- Friendly Environment by providing warning messages.
- travelers details can be provided
- booking confirmation notification

7. Methodology/Planning of the Project work

First of all we will develop a website for out work. On that website we will have the following features –

Admin authentication - This module is mainly based on admin. System will check the admin user name and password for authentication. After the verification for authorization the admin can be able to precede the process. All works are done under his control.

User Registration – This module covers the details about the registration of users which they can be register by itself by adding data like name, password, email id and further details. After registration they can be sign in by their username and password.

Package Creation - The admin can create packages by creating package page which the type, price, details, place details all the travel tour package details can be added here. Which it will be showed in user homepage.

Package booking - In this module maintain the booking of travel packages by the user by selecting a various packages with date and certain comments.

Booking confirmation/manage - Booking confirmation is the process of confirming the booked packages by the admin that is booked by the user with date and comment. Also admin can manage the booking by cancelling.

Issue ticket - Tickets can be issued for the user in the issue ticket page in the homepage of user the certain booked packages only can be issued.

8. Expected Outcome

The output module of this system is a user-friendly window. The user enters their username and password for login. New users give their completed personal details, address, email, and phone number for registration. Pages are designed to traverse through the home, sign in, my account, feedback, holiday packages, best deals, about us, and contact us sections. If the username and password are valid, then the user can access all pages else the user is informed by a message showing an incorrect username/password. The user then gets complete information about the various tourist places. The user views the best deals after entering the required data about the tour and can book their tour. A page is designed for showing the best deals with discount prices according to user preferences. A page for 'contact us' displays the contact details. Also, the users can give their feedback. This system also included the feature to delete, update, display the user details from the database.

9. Resources and Limitations

Here, User can check package details easily as all the packages are divided into sub category. User can Book packages online. Admin can Add/Update/Delete – Users, Category, Sub

Category, Packages. Admin can also Add Advertisements To the site and Delete / Update it if they want & admin can view all the enquiry. The design of this project is pretty simple and user won't find it difficult to understand, use and navigate.

TECHNOLOGY-
Front end: HTML, CSS, JavaScript

1. HTML: HTML is used to create and save web document. E.g. Notepad/Notepad++
2. CSS : (Cascading Style Sheets) Create attractive Layout
3. Bootstrap : responsive design mobile freindly site
4. JavaScript: it is a programming language, commonly use with web browsers.

Back end: PHP, MySQL

1. PHP: Hypertext Preprocessor (PHP) is a technology that allows software developers to create dynamically generated web pages, in HTML, XML, or other document types, as per client request. PHP is open source software.
2. MySQL: MySql is a database, widely used for accessing querying, updating, and managing data in databases.

OPERATING SYSTEM : Windows 7 or Above.

Basic software programs-
Basic Text or HTML Editor, Web Browsers, Graphics Editor, FTP Client-Need an FTP (file transfer protocol) client to transfer your HTML files and supporting images and graphics to your web server.
Hardware Requirements:
Processor: Minimum 1 GHz; Recommended 2GHz or more.
Ethernet connection (LAN) OR a wireless adapter (Wi-Fi).
Hard Drive: Minimum 32 GB; Recommended 64 GB or more.
Memory (RAM): Minimum 1 GB; Recommended 4 GB or above.
Backup Drive- Have backup drive for your computer to ensure that you don't lose the investment you've made in your computer.

One major limitation is there are already existing websites providing such facilities that's why our main focus will be our affordable packages that might attract costumers towards us.

10. Conclusion

Tourism is currently recognized as a global industry which is growing at a high rate like any other industry. Access to relevant and accurate information is at the heart of tourism. Here, the proposed project on Tourism Management System tries to bridge the gap by noting what a tourist perceives as relevant. Hence, the aim of this project entails the design and implementation of a platform that will assist tourists in gaining access to travel to various tourist locations. The project also helped to provide knowledge about the latest technology used in developing web enabled application and client server technology that will be great demand in future.

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