



SYNOPSIS

ON **TRIP IT**

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INTRODUCTION

“TRIP IT “is basically is a tour and travel web based application, which provides a convenient way for a customer to book hotels, flights, trains and buses for tour purposes.

We have developed tours and travel management system to provide a search platform where a tourist can find their tour places according to their choices. This system also helps to promote responsible and interesting tourism so that people can enjoy their holidays at their favourable places.

It is used to book a tour from anywhere in the world. The admin can add packages to the website from a certain travel agents and hotels by creating a tour page. Then the users can sign in and book each project, they can be confirmed by the admin in manage booking page. The user can see the confirmation in the booking page.

It is an easiest platform for all travellers to know the details regarding their journey. It is a dynamic website for tourism business and responsive web design. Thousands of people go on vacation every year for this purpose ‘TRIP IT’ would play a vital role in planning the perfect trip. It allows the user to access all the details regarding location, events, hotels etc.

EXISTING SYSTEM

In the existing system, all the work is done manually on pen and paper.

In Manual Booking System, customer has to go to the office and do the inquiry for the travelling. Then, book the ticket and finally give the payment and collect the receipt which is very difficult to maintain the customer details and payment receipt in registers.

Because of the manual maintenance, the traveller is not able to achieve its need in time and also the results may not be accurate. There are many travel agents who take the advance booking. These agents will check out with the main ticket counter officials for the ticket confirmation which is very lengthy and tedious process.

USE OF THE PROJECT

The main objective of the project is to provide online registration, tour package information, ticket booking, online payment and searching facility for the customer and also generate details regarding the journey. It is a web based application which maintains a centralized repository of all related information. The system allows to easily access the relevant information and make necessary travel arrangements. Users can decide about places they want to visit and make bookings online.

Main purpose/Uses:

- To provide flexibility to the users, with the interfaces that have been developed and are accessible through a browser.
- To provide package details (cost, place details etc.)
- To provide the option of booking your own trip for customers.

Services provided by “TRIP IT”:

- To see best value tour regarding the costs etc.
- To see destination information related to hotels, location, price etc.
- Booking your own tour
- View packages
- Search package

FEASIBILITY OF PROJECT

TRIP IT have following features for which it is feasible: -

- Idea- A suitable location which when fetched by the user will be accessible to them directly.
- Facility- A good opportunity for a particular facility or service provided.
- Maintenance- This website is supposed to be constructed in such a way that maintenance can be done easily as and when needed.

The main objective of the feasibility study is to test the Technical, Economical feasibility for adding new modules and debugging old running system.

All systems are feasible if they are given unlimited resources and infinite time.

1)Technical Feasibility: Our site is supposed to be designed in such a way that it will fulfil all the basic technical needs of the user like accuracy of the data, reliability, ease of access to any browser and data security.

2)Economic Feasibility: In developing the project, the main thing we have to keep in mind is the cost involved in developing the project regarding the external hardware and software used. These are the things which is mandatory as we only have to inform the user or the customer about the cost and the time duration of the project.

FUNCTIONAL SPECIFICATION

Modules in the project:

- **Admin-** Admin manages all information and has access rights to add, delete, edit and view the data related to places, travels, routes, bookings, etc. Admin also will create the packages and manage the packages (Create, Update, Delete). Admin view information of all users. It will be responsible for management of bookings. Admin can confirm and cancel a booking of traveller.
- **User-** User can do the registration on the site. They can book tickets for travelling and can also view packages and booking details.
- **Guest User-** They can view site and give valuable feedback regarding the facilities provided to them on the journey.
- **Package creation and booking-** Creating package page with the price details, place details etc. and maintain the booking of travel packages by the admin.
- **Reservation Module/Booking ticket** – This module offers features that allow to users to book tickets or cancel pre-booked tickets. The module keeps the record of all reservations made so far and helps the admin to confirm or deny bookings as only the administrator can add, erase, change, handle the data. User can access details only

SOFTWARE SPECIFICATION

- Technology Implemented: FULL STACK
- Languages Used: HTML, CSS, JAVASCRIPT, BOOTSTRAP
- Database: SQL/Firebase
- User Interface Design: Graphical User Interface
- Web Browser: Google/Mozilla Firefox/Microsoft Edge

SOFTWARE REQUIREMENTS

- Processor: i3 and above
- Operating System: Windows
- RAM: 4GB and above
- Hardware Devices: No external devices needed
- Hard disk: 1TB and more
- Display (Screen size): 14 inch and more

FUTURE SCOPE

- Online travel booking systems has truly transformed the way people plan their tours along with how travel agencies all over the world offer their services to the individual.
- Online tour and travel site increases engagement level with the customer and develop more sales opportunities without giving much effort. At the same time, one can easily appeal to new & existing customers by new and exciting offers through online travel booking system.
- Emails facilities are the cheapest mode of communication to distant places.
- Whether it is hotel or flight reservations, travel package booking, or any query related to the customer, it helps the travel agencies to properly analyse and manage the performance of the business in a positive direction.
- In travel business, resolving the queries of the travellers rapidly is of utmost importance and online travel booking systems help the company achieve just that.
- As we progress further, these concepts will reach heights of popularity. Thus implementation of tour and travel concepts and spreading the knowledge about these will obviously make the system much popular within few days or months.