

SRI KRISHNA COLLEGE OF TECHNOLOGY

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TIME TO TRAVEL A PROJECT REPORT

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BONAFIDE CERTIFICATE

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ABSTRACT

The "front-end languages" live in the browser. After you type an address into the address bar at the top and hit the enter/return key, my browser will receive at least an HTML file from the webserver. That file will likely tell the browser to request a CSS file and a JavaScript file as well (probably many more than one, but we'll keep it simple). Each of these languages performs a separate but very important function and they work harmoniously together to determine how the web page is STRUCTURED (HTML), how it LOOKS (CSS), and how it FUNCTIONS (JavaScript). And keep in mind that my browser handles figuring out how to make these files into a functioning web page (not the server). React. js is an open-source JavaScript library that is used for building user interfaces specifically for single-page applications. It's used for handling the view layer for web and mobile apps. React also allows us to create reusable UI components. React allows developers to create large web applications that can change data, without reloading the page. The main purpose of React is to be fast, scalable, and simple. It works only on user interfaces in the application. In this project, we created a tourism Ecommerce Website using React Js.

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LIST OF ABBREVIATIONS

| ABBREVIATION |
|------------------------------------|
| |
| Hyper Text Markup Language |
| |
| Cascading Style Sheets |
| |
| Online Travel Agency |
| |
| Java Script |
| |
| Integrated Development Environment |
| |
| |

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CHAPTER 1

INTRODUCTION

1.1 PROBLEM DEFINITION

The beauty of the amazing destinations and their presentation in appropriate way is something that attracts customers. If you have a travel business but everything is being done by word of mouth, then it will not work for long. Customers are interested in exploring every location on their own without any intervention of travel operators. They want to have entire control in their hand.

1.2 OVERVIEW

Let's explore what magic website can create for travel agencies. The first thing that customers expect to know from any travel agency is what kind of tours they are offering. So, the complete list of domestic as well as international tours travel agency is offering gives a complete idea to the customers and helps them find their dream destination and to proceed further with that.

1.3 OBJECTIVES

The ideology is to propose easy and realistic website to travel the places you prefer. There are plenty of feasible options that we provide to make each and every trip a memorable one. A tourism destination website usually is a Business to Customer (B2C site), whose main target are the tourists. Websites can support all the core activities of a Tourism Destination.

CHAPTER 2

EXISTING SYSTEM

2.1 INTRODUCTION

Tourism is a major economic activity that has developed significantly over the years. It's an activity that can be recognized in both developed and developing nations. In general terms, tourism is the movement of a person from one place to another to visit and mesmerize the beauty of that place or to have fun.

2.2 NEED FOR SYSTEM

2.2.1 ANALYSIS

Of the 148 million online travel bookings in 2018, 82% occurred without any human interaction, via a mobile app or website. The current growth rate of the online travel sales market is 15.4%, and online hotel bookings are growing at 10.3%.



Fig 2.1 ANALYSIS

2.3 EXISTING SYSTEM

There are a lot of ota's already existing like makemytrip, redbus, goibibo etc. The major issue people face through all these websites is the commision charge per booking. It is high nearly upto 20-30 %. This results in higher gross amount of the total trip. Because of this peple have a misconception that tourism isn't for everyone.

2.4 DISADVANTAGES

- High commission charge
- Bad service
- Only existing itenary

2.5 ADVANTAGES

- Available to the customers 24/7
- A doctor will be available with the tourists throughout the journey.
- Less commission charge

2.6 SUMMARY

The ideology is to propose easy and realistic website to travel the places you prefer. So, the complete list of domestic as well as international tours travel agency is offering gives a complete idea to the customers and helps them find their dream destination and to proceed further with that.

CHAPTER 3

PROPOSED SYSTEM

3.1 INSIGHT

Time To Travel is also an OTA which focuses on travelling with lesser cost comparing to other websites. This is possible because it charges less cost of commission per package. Also it provides a doctor throughout the tour to ensure safe and secure journey.

3.2 FEATURES

DETAILS

When a customer chooses a destination, all the basic details like where is that destination located, what it is known for, what one can explore there, the historic significance of that place, cost of that particular tour, etc.will be provided.

ITINERARY

Before booking any kind of tour, travelers want to know the day-wise attractions travel agency is covering. So, they get a complete idea about what theywill get to see and how long the tour will last, etc. Itinerary details include every detail about different spots in the destinations that will be covered.

CONVINIENT

The website is not too complicated with too many icons and options .It is easy to and to understand.

VIRTUAL TOUR

A virtual tour is the functionality which involves simulation of original location by creating video's or HD images on the website so that the user can explore the destination as if he is experiencing in real. This feature helps customers indulge in that location without actually being present there.

SERVICES

There are four types of services provided like domestic, international reliogious and group tours.

NAVBAR

Navbar or the navigation bar is a link to appropriate sections/pages in a website.

• ENQUIRY

You can just enquire about any concern of yours by filling the enquiry form.

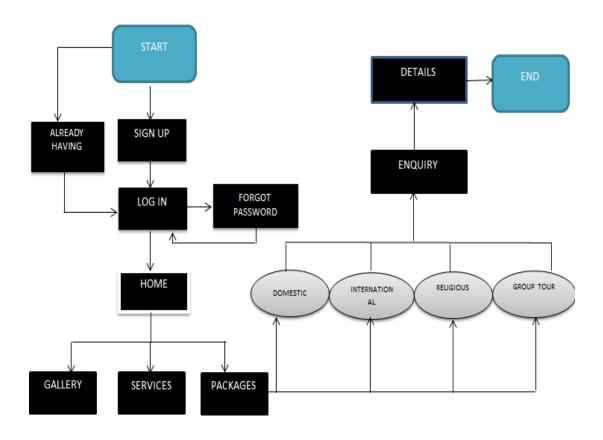


Fig 3.1 Working of the system

CHAPTER 4

SOFTWARE REQUIREMENTS

Operating System : Runs in every operating system (Not

Specific)

Front End Framework : React JS

IDE Used : Visual Studios Code (VS-Code)

RAM : Minimum 1GB-RAM Storage : Minimum

free space of 16 GB

Processor : Intel Celeron / Pentium (or) AMD Athlon

(or) Other Basic Dual

Connectivity: Internet speed of 2mbps .via Ethernet / WiFi

4.1 FRONT END:

4.1.1 REACT JS

ReactJS ReactJS, also known as React or React.js, is an open-source JavaScript library for building user interfaces. It is used for handling view layers in single page applications and mobile applications development. It is maintained by Facebook, Instagram and a community of developers and corporations. React strives to provide speed, simplicity and scalability. Some of its most notable features are JSX, Stateful components, Virtual Document Object Model.

4.1.2 COMPONENTS

Components are independent and reusable bits of code. They serve the same purpose as JavaScript functions, but work in isolation and return HTML.React allows users to split the UI into independent, reusable pieces called React Components. React components implement a render method that takes input data and returns what to display. Each component has several lifecycle methods that can be overridden to execute code at particular times during the process. Methods can be called using React's API. (React) .Components come in two types, Class components and Function components:

4.1.2.1 Class Component

A class component must include the extends React.Component statement. This tatement creates an inheritance to React.Component, and gives your component access to React.Component's functions.The component also requires a render() method, this method returns HTML.

4.1.2.2 Function Component

A Function component also returns HTML, and behaves much the same way as a Class component, but Function components can be written using much less code, are easier to understand.

4.1.3 REACT ROUTER DOM

Routing allows your app to update the URL from a link click without making anotherrequest for another document from the server. Instead, yourapp can immediately render some new UI and make data requests with fetch to update the page with new information .This enables faster user experiences because the browser doesn't need to request an entirely new document or reevaluate CSS and JavaScript assets for the next page. It also enables more dynamic user experiences with things like animation.

4.2 OTHER TECHNOLOGIES

4.2.1 HTML

HTML, or Hyper Text Markup Language, the standard language for describing the structure of web pages. HTML elements are the building blocks of web pages and are represented by tags. These tags label pieces of content. For example, the tag labels the opening of a paragraph with the closing tag. Web browsers do not display HTML tags, they instead only use them to render the content of the page.

4.2.2 CSS

CSS, or Cascading Style Sheets, is a stylesheet language used to describe the presentation of a document written in HTML or XML. CSS describes how elements should be displayed on the web UI. According to the W3C

specification, CSS is one of the core languages of the open web and is standardized across browsers.

4.2.3 JAVASCRIPT

JavaScript is an interpreted programming language with object-oriented capabilities. Along with HTML and CSS, JavaScript is one of the three core technologies in web development with HTML describing the content, CSS describing how the content is displayed, and JavaScript describing the behavior of the content. As such, JavaScript is able to run on all modern browsers without any additional plugins or compilers and is used in the majority of modern websites

4.3 IDE

4.3.1 Visual Studio Code,

It is also commonly referred to as VS Code, is a source-code editor made by Microsoft.

CHAPTER 5

IMPLEMENTATION

5.1 SIGN UP PAGE

Our page is relatively simple. You can easily familiarize yourself with it even the first time you use it. If this is your first time visiting our website, then you need to sign up by entering your email Id and your password.

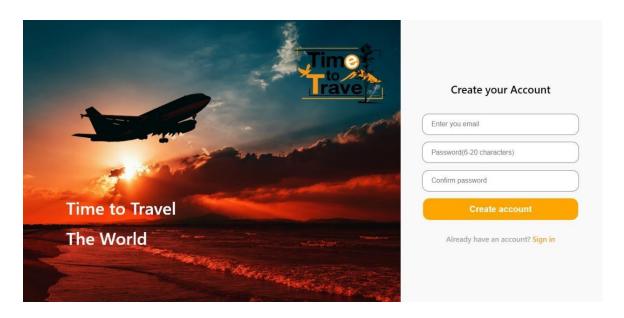


Fig 5.1 SIGNUP PAGE

5.2 LOG IN PAGE

If you are already an existing user you can log in to our website by clicking on the sign in option in signup page .Then enter your email Id and password to your corresponding mail Id.

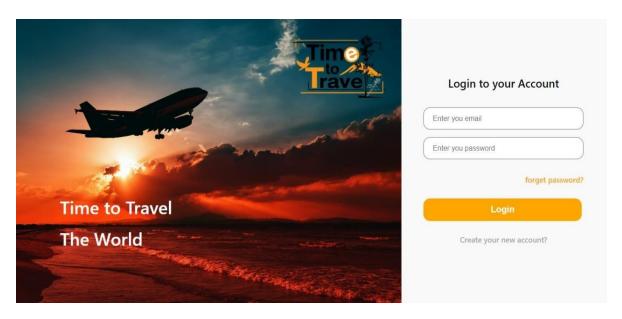


Fig 5.2 LOGIN PAGE

Fig 5.2.1 FUNCTION FOR LOGIN PAGE

5.3 FORGOT PASSWORD PAGE

If you are already an existing user, but you forgot your password, then you can click on forgot password icon on login page and reset your password.

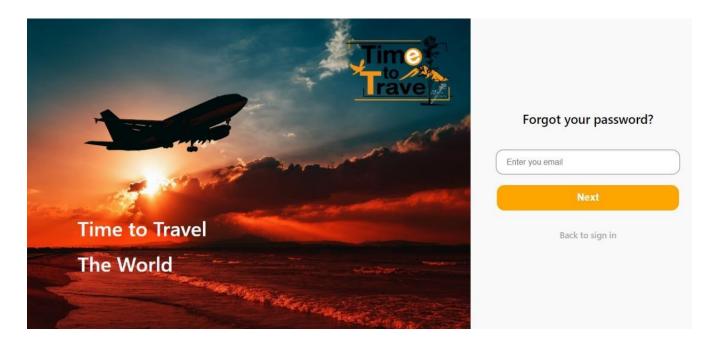


Fig 5.3 FORGOT PASSWORD PAGE

Fig 5.3.1 FUNCTION OF FORGOT PASSWORD

5.4 NAVBAR

A navigation bar is a link to appropriate sections/pages in a website that helps readers in traversing the online document. In this project navbar consists of home, gallery, services, packages, group tours, contact us, login, signup.

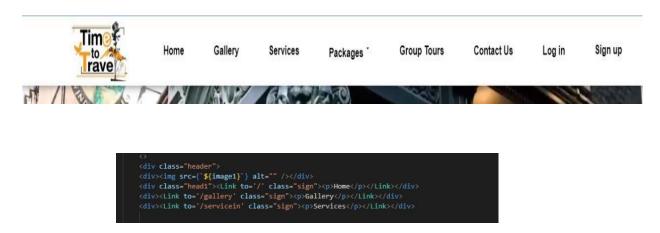


Fig 5.4 NAVBAR

5.5 HOME PAGE

After you login into our website, home page gets displayed. It basically shows the types of packages we provide. It also has three buttons-service, group tours and gallery. You can basically choose the domain of tour package you prefer.

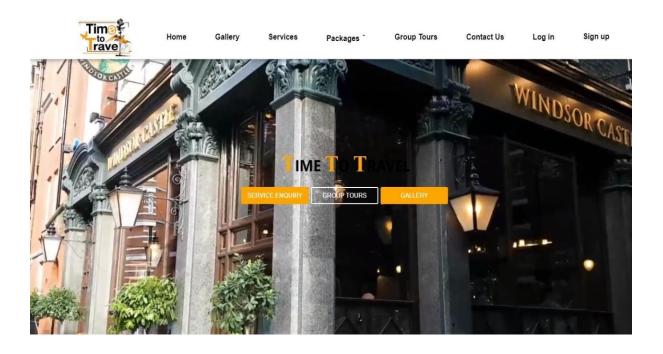


Fig 5.5 HOMEPAGE

```
app > src > JS home.js > 📵 default
                                 <marquee directioin="right" class="new">Customer is our God who pays everything for
                                    Time to Travel
We will take any criteria to discuss your requirements in details
                                     If you are not sure of what you might like to do then give us a compara to the sure of the s
                                               <div class="subdiv">
                                               <Link to='/tour'><img src={`${image2}`} alt=""></img></Link>
                                                             <strong>Domestic</strong> tours
                                               <div class="subdiv">
                                                           <Link to='/tour'><img src={`${image3}`} alt=""></img></Link>
                                                             <strong>International</strong> tours
                                               <Link to='/tour'><img src={`${image4}`} alt=""></img></Link>
                                                            <strong>Group</strong> tours
                                               <div class="subdiv">
                                                <Link to='/Bhakthi'><img src={`${image5}`} alt=""></img></Link>
                                                            <strong>Bhakthimarg</strong> tours
                                 </>
     export default Home;
```

Fig 5.5.1 FUNCTION OF HOME PAGE

5.6 GALLERY PAGE

This page provides pictures from the previous tours of various customers .It is like a virtual tour so that people get an idea about our services.

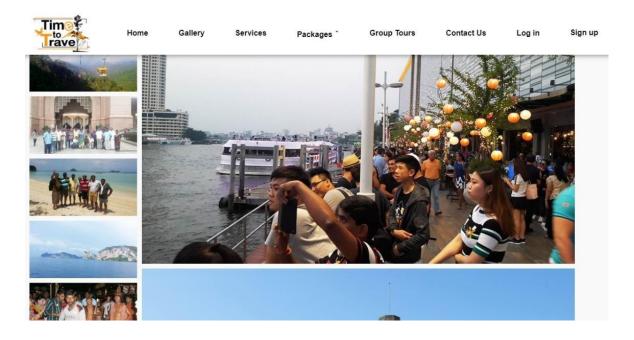


Fig 5.6.1 GALLERY PAGE

Fig 5.6.2 FUNCTION OF GALLERY PAGE

5.7 SERVICE PAGE

This page provides you with an insight on the various services that we provide.

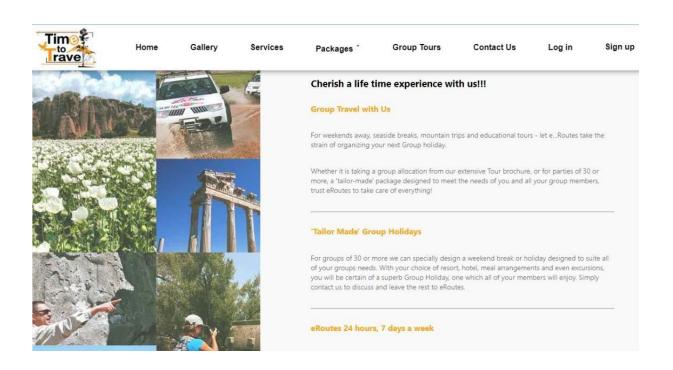


Fig 5.7 SERVICE PAGE

Fig 5.7.1 FUNCTION OF SERVICE PAGE

5.8 DIFFERENT PACKAGES

If you click on the domains we provided in the home page it takes you to this page. In this page we have provided all the trips . You can select any one of those trips to get more information or if you wish to see the itinerary corresponding to it.

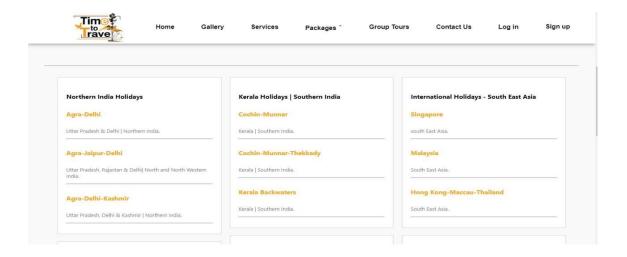


Fig 5.8 PACKAGES

5.9 ITINERARY

Itinerary basically means a detailed plan or route of a journey. Obviously we can't decide on a trip without knowing what you are going to do throughout the trip. This is why we provide a detailed itinerary for every trip.

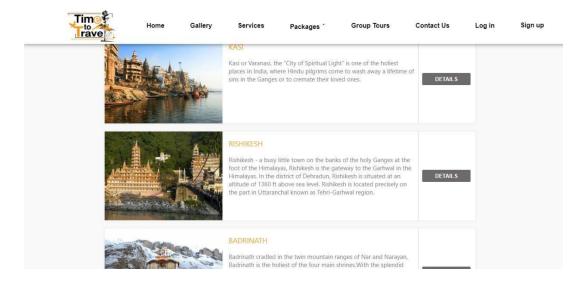


Fig 5.9.1 RELIGIOUS TRIPS

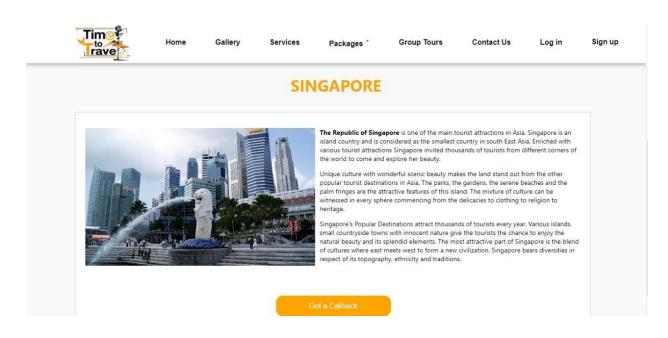


Fig 5.9.2 SINGAPORE ITINERARY

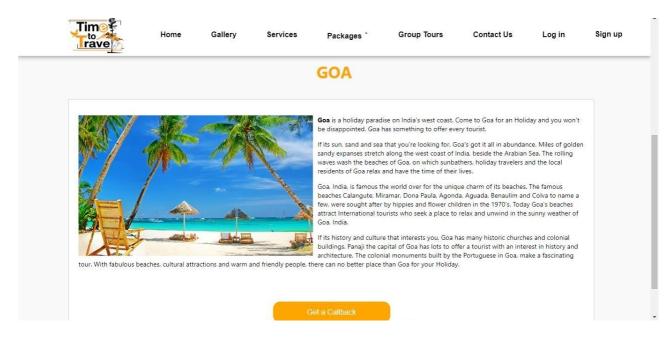


Fig 5.9.3 GOA ITINERARY

5.10 CALL BACK

If your interested in any of our packages and would wish to receive our services, then all you need to do is click on the get a call back option at the end of each page in the package. Then fill the contact form. Its just simple as that. Eenter the details asked.

```
op > src > JS contact.js > 😭 Contact
import c1 from './video/c1.jpg'
import { Link } from 'react-router-dom';
function Contact(){
          <div class="header">
          <div><img src={`${image1}`} alt="" /></div>
          <div class="head1"><Link to='/' class="sign">Home</Link></div
<div><Link to='/gallery' class="sign">Gallery</Link></div>
          <div><Link to='/servicein' class="sign">Services</Link></div>
                    <div class="pack">Packages *</div>
                    <div class="dropdown">
                        <Link to='/tour' class="dec">Domestic&International</Link
                         <Link to='/tour' class="dec">Group Tours</Link>
                         <Link to='/Bhakthi' class="dec">Bhakthimarg Tours</Link>
          <div><Link to='/tour' class="sign">Group Tours</Link></div>
          <div><Link to='/contact' class="sign">Contact Us</Link></div>
<div><Link to='/login' class="sign">Log in</Link></div>
<div class="sign"><Link to='/sign' class="sign">Sign up</Link></div></div></pr>
          <div class="toping">
          <img src={`${c1}`} alt=""class="img" >
          <div class="whole">
               <div class="column1">
          <div class="form">
               Fill the Contact Form
```

Fig 5.10 .1 FUNCTION OF CONTACT FORM

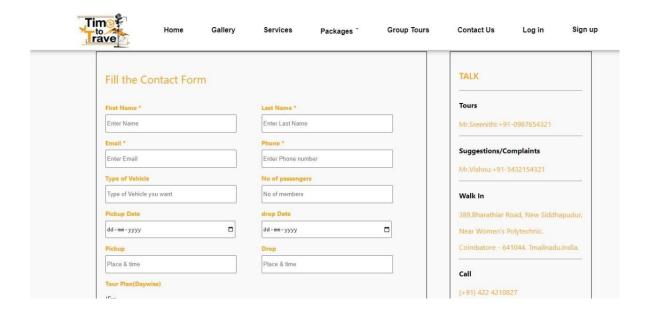


Fig 5.10.2 CONTACT FORM

5.11 ENQUIRY FORM

If you just wish to enquire about any of our services then just fill out the enquiry form and patiently wait for the response.

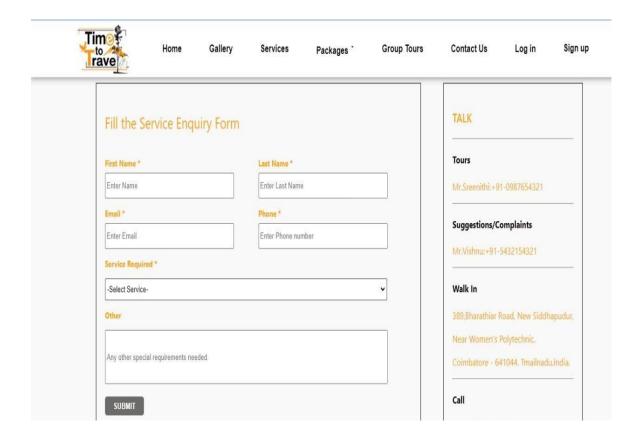


Fig 5.11 ENQUIRY FORM

5.12 CONTACT US

You can visit us or contact us with the details provided in the website.

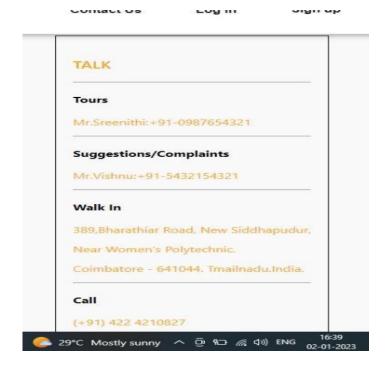


FIG 5.12 CONTACT US

CONCLUSION

Travellers continue to seek authentic experiences. The tools they use to research and book these experiences are constantly changing due to innovations in technology. Destinations are also challenged by limited financial resources and strong competition for tourist dollars from other iconic and even lesser known locations. The personalisation of travel suggests that independent travel will have a stronger presence than group travel, however, we must always consider the type of traveller. The travel services sector is being forced to innovate at a startling rate. In the past, face to face consultations with a travel agent was paramount for booking both leisure and business travel. Technology and global circumstances, such as pandemics, financial collapses, and terrorism, have put pressure on tourism and travel services. With the development of OTAs and emerging and disruptive technologies, the travel services landscape is constantly changing.

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