

Department of Computer Engineering TERNA ENGINEERING COLLEGE

Nerul (W), Navi Mumbai 400706

(University of Mumbai) (2019-2020)

Bharat Bhraman Tours and Travels Website

Mini Project Report

Submitted in partial fulfilment of the requirements for

Third Year of Computer Engineering

by:

Priyanka Chikane: TU3f1718003 Krupali Tayade: TU3F1718008

Under the Guidance of

Prof. Nayana Vaity



TERNA ENGINEERING COLLEGE, NERUL

Department of Computer Engineering

Academic Year 2019-20

CERTIFICATE

This is to certify that the project entitled "Bharat Bhraman Tours and Travels

Website" is a bonafide work of

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Submitted to the University of Mumbai in partial fulfilment of the requirement for Third Year of Computer Engineering

Guide Head of Department Principal

Project Report Approval

This Project Report entitled "Bharat Bhraman Tours and Travels" by following students is approved for mini project of T.E. in" Computer Engineering".

Submitted by:

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2 ------

Date: 23 October 2019

Place: Nerul

Declaration

We declare that this written submission represents our ideas in our own words and where

others' ideas or words have been included, we have adequately cited and referenced the

original sources. We also declare that we have adhered to all principles of academic honesty

and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source

in our submission. We understand that any violation of the above will be cause for

disciplinary action by the Institute and can also evoke penal action from the sources which

have thus not been properly cited or from whom proper permission has not been taken when

needed.

Priyanka Chikane TU3F1718003

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Date:24 October 2019

Place: Nerul

Abstract

We have developed a project on travel and tours Online Booking Website is a system that give you the facility of booking of any type of packages .This system is made so that costumer can easily book the packages of tourist place such as hills , trekking, adventures, etc . The Main objective of this Travel & Tourism project is to make the travel easy and comfortable for the user's right from finding the places of booking of the tickets. In this project, we have the users which we can register themselves, login and sign up. It also makes easy for users to book their trips at the reasonable rates. It includes different types of trips like family trips, couple trips, adventurous trips and so on.

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Chapter:1 Introduction

1.1 Aim:

The aim of this project is to design a website on Travel and tours with all the bookings procedures.

1.2 Objective:

This project is highly programmed in html and css technology in order to provide the best services to customers and various travelling agents in the field of tourisms activities such as bookings, tourism spot details and many more. This integrated website offers one of the best way of managing all the travel related businesses. The project Tours and Travel Management System is a web based application and maintains a centralized repository of all related information. The main purpose of this project 'Travel Management System' is to develop a system that automates the processes and activities of a travel agency. The purpose is to implement system using which one can perform all operations related travelling and site seeing. This project is to book the tickets. This project is to provide information to tourist who want to visit many areas and to know distance between specified places. One can access this website from any corner of the world and perform the task of booking.

1.3 Scope

Tourism Management System is an integrated software developed for our tour operating companies. The main aim of this project is to help the tourism companies to manage their customers, and agents. It makes all operation of the tour company easy and accurate. The standalone platform makes tourism management easy by handling agencies request and providing servers for the customers located in different parts of the various cities. Different modules have been incorporated in this project to handle different parts and sector of the tour management field.

Chapter:2 Literature Review

The tourism management systems must include solutions for tracking visitors, analyzing trends, target marketing, and CRM. Indusa Global has introduced a software sysem for this purpose, called VisiTrak. The VisiTrak solution provides customers with consulting services such as Forms and Survey Design, Process Design and Re-engineering, and Workflow Optimization.

The same software development corporation has produced a semi intelligent system, called the VisiTrends. The VisiTrends solution provides decision makers with the ability to slice and dice data, analyze trends, and profile visitors demographically and psycho-graphically. VisiTrends is using machine learning and data mining techniques to guide tourists. In general, arranging a travel can be interpreted as planning a trip, which can be represented as a classical planning problem. Representing the system as classical planning problem let one enhance the existing systems with well mature developments of automated planning approaches in artificial intelligence [13, 14, 12, 10, 8, 9, 16, 15, 17, 2, 1]. In such direction, even database transactions also can be used to solve the represented planning problem [7, 5, 6, 3, 4]. In this style of planning, concrete or hypothetical database transactions can be used to generate a plan for a tourist with respect to available resources and options.

Technologies Used:

- 1. HTML- it is used to create the front page of the website.
- 2. CSS- it is used to create style sheets.

Hardware Required:

- 1. 40 GB hard disk
- 2. 256 MB RAM
- 3. Peripheral Devices
- 4. Intel core i5 Processor
- 5. Windows 7 Home Basic

Chapter:3 Methodology

3.1 Problem Statement

The problem is to develop a web based system to manage travel and tours website so that it saves time. It should help people in doing online booking for them to the places they want to go all over India. It should consist of the following things:

- 1. Register a new applicant
- 2. Applicant can sign in to the website
- 3. Applicant can login to the website if he has registered himself
- 4. Website should show various places across India for travelling which the applicant want to travel.
- 5. It should have all the booking options for the applicant to book the tickets.

3.2 Analysis & Design

At the first we have made 3 frames for heading "Bharat Bharaman Tours and travels". Then we have designed a topnavigation class which consist of Home, Destination, Contact us, Register, booking and sign up. And designed a search class to search for any information related to tours and travels. This class also consist of logo of our company. The second frame consist of information about

Our company. And the third frame consist of copyright page.

Frame1: frame 1 consist of 3 rows and 2 columns table in which the 1st row consist of name of the company. The 2nd row consist of top navigation bar which contains links to different sites. The 3rd row consist of Images and video (using iframe) related to our site.

The top navigation bar consist of following options that link to other pages:

1. Home-

It is the home page (main page) of our website.

2. Destination -

It consist of various attractive places to visit in India. In it we have included hyperlinked images of the sites named as historic sites, couple tours, monumental visits, beach tours, family tours etc.

3. Booking-

It consists of online booking for the applicant. In this there is a form which is created using a table. This form consist of Name of the person, Email address, residential address, town, pin-code, place to visit and selection of the budget and the no. of people visiting that place, the vehicle required for travelling and at last it consist of the feedback of the person as an input. And at the end for submitting the data we have use the submit button and Reset button to reset the data.

4. Contact Us-

It consist of the contact details of the company i.e. its telephone number, website email id and the address of the company.

5. Register-

It consists of the registration form for the applicant which is new to our website. The form is created using form tag in html. The form consist of First name last name, date of birth, age of the person, gender of the person, his address and mobile no. . And at the end for submitting the data we have use the submit button and Reset button to reset the data.

6. Sign Up-

It consists of Sign Up option for the applicant who has already logged into the site. It consists of username and password as an input and the signup button to log in.

Frame2:It consist of a webpage which has the information about India, our company, about our website and the company members who are working for our company.

Frame3:This frame consist of a copyright page.

Chapter:4 Results and Discussions

4.1 Code (softcopy):

Main.html (Framing of site)

```
<html>
<frameset rows="70%,25%,5%">
<frame src="tours and travels1.html">
<frame src="aboutus.html">
<frame src="copy.html" scrolling="no" noresize="noresize">
</frameset>
</html>
```

Tours and travels.html (Home page)

```
<!DOCTYPE HTML>
<html>
<head>
<title>Tours and Travels</title>
</head>
<body background="back.jpg">
<style>
table{
    width:100%;
}
a{
    margin-left:80px;
    display:block;
    float:left;
    text-decoration:none;
}
</style>
face="Algerian"
                   color="green"><b>BHARAT
                                                   TOURS
<font
                                         BHRAMAN
                                                           AND
TRAVELS</b></font>
```

```
link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">
<style>
* {box-sizing: border-box;}
body {
 margin: 0;
 font-family: Arial, Helvetica, sans-serif;
.topnav {
 overflow: hidden;
 background-color:black;
}
.topnav a {
 float: left;
 display: block;
 color: white;
 text-align: center;
 padding: 25px 30px;
 text-decoration: none;
 font-size: 17px;
.topnav a:hover {
 background-color: yellow;
 color: black;
.topnav a.active {
 background-color: black;
 color: black;
.topnav .search-container {
 float: right;
```

}

```
.topnav input[type=text] {
 padding: 12px;
 margin-top: 14px;
 font-size: 17px;
 border: none;
}
.topnav .search-container button {
 float: right;
 padding: 12px 14px;
 margin-top: 14px;
 margin-right: 16px;
 background: #ddd;
 font-size: 17px;
 border: none;
 cursor: pointer;
.topnav .search-container button:hover {
 background: #ccc;
@media screen and (max-width: 600px) {
 .topnav .search-container {
  float: none;
 .topnav a, .topnav input[type=text], .topnav .search-container button {
  float: none;
  display: block;
  text-align: left;
  width: 100%;
  margin: 0;
  padding: 14px;
.topnav input[type=text] {
  border: 1px solid #ccc;
 }
}
</style>
</head>
<body>
```

```
<div class="topnav">
     style=color:black;font-size:20><B><i><img
                                              src="https://www.bbtravel-tours.com/wp-
                                                 height="100"
                                                                class="logo"
content/uploads/bbtours-logo-alt.png"
                                   width="100"
</i>></B></a>
 <a href="tours and travels1.html"><h2>Home</h2></a>
 <a href="destination.html"><h2>Destinations</h2></a>
 <a href="booking.html"><h2>Booking</h2></a>
 <a href="contactus.html"><h2>Contact us</h2></a>
 <a href="regform.htm"><h2>Register</h2></a>
 <a href="sign.html"><h2>Sign Up</h2></a>
 <div class="search-container">
  <form action="/action_page.php">
   <input type="text" placeholder="Search.." name="search">
   <button type="submit"><i class="fa fa-search"></i></button>
  </form>
   </div>
</div>
>
<img src="img4.jpg" height="400" width="1500">
<iframe width="525" height="400" src="https://www.youtube.com/embed/jBX3phBwjm0"</pre>
frameborder="0" allow="accelerometer; autoplay; encrypted-media; gyroscope; picture-in-
picture" allowfullscreen></iframe>
</body>
</html>
```

Aboutus.html:

```
<html>
```

<head>

<title>

About Us

</title>

</head>

<body background="back.jpg" style="color:Yellow; font-family:verdana;">

<h1 style="color:Red;"><center>About India</center></h1>

Tourism in India has shown a phenomenal growth in the past decade. One of the reasons is that the Ministry of tourism, India has realized the immense potential of tourism in India during vacations. India travel tourism has grown rapidly with a great influx of tourists from all across the globe who have been irresistibly attracted to the rich culture, heritage, and incredible natural beauty of India. India tourism with its foggy hill stations, captivating beaches, historical monuments, golden deserts, serene backwaters, pilgrimage sites, rich wildlife, and colourful fairs capture the heart of every tourist. In addition, a variety of festivals, lively markets, vibrant lifestyle, and traditional Indian hospitality, will make your experience as an india tourist truly unforgettable and fantastic. Travel through the lovely Indian states and discover closely the resplendent colors and rich cultural locales of this incredible land. Our India tourism guide provides you a glimpse of travel and tourism in india ,india tourism information about south india tourism, north India tourism, and all the major tourist destinations, and tourism services of India.

```
<br>><br>>
```

<h2 style="color:Red;"><center>About this site</h2></center>

The Bharat Bharaman is the travel and tourism website which connects you to all over India. Its a comprehensive guide to the world's best travel destinations, its print heritage stretches back 30 years, with the online portal reaching its 19-year anniversary in 2019. It provides detailed and accurate travel content designed to inspire global travellers. It covers all aspects, from cities to monuments, rivers to waterfalls and beach resorts, attractions to events. Updated every month by a dedicated global editorial team, the portal logs 1 million+ unique users monthly.

```
<br>><br>>
```

<h3 style="color:Red;"><center>Who we are</h3></center>

Columbus Travel Media (CTM) is one of the most respected and successful names in the global travel industry, with a long and rich company heritage spanning 30 years. The definitive resource for global travel content, its reputation has been built on journalistic credibility. CTM is dedicated to the provision of objective, accurate, informative and reliable travel content in various formats, including the World Travel Guide for consumers, Columbus Travel.

Professional for travel industry professionals and extensive licensed and bespoke content for commercial partners through its specialist division, Columbus Content Solutions. A fast-growing, pioneering and diverse global travel content business, contact us to find out more about us.

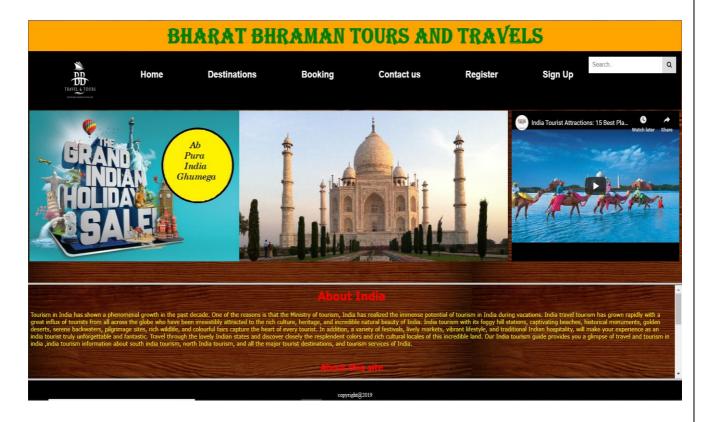
<h4 style="color:Red;"><center> Our team</h4></center>
We've been travelling the world for over 30 years, building a reputation for providing inspiring travel memories to the people. We have our tourist guides with us which make you to travel around all over India with happiness and explaining you about the places.

</style></body>

</html>

4.2 Outcome

Homepage(main.html) & Frame1(tours and travels.html):



Frame1(destination.html) on main page view:

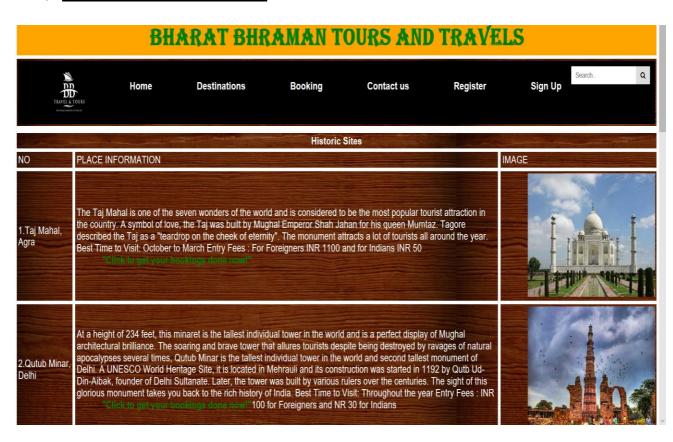


Destination.html:

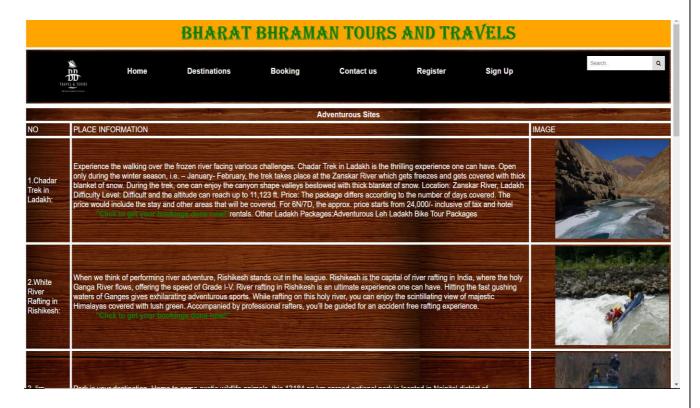


Each destination as:

1) Historic sites(historical.html):



2) Adventurous sites(adventure.html):



3) Family tours(Family.html):



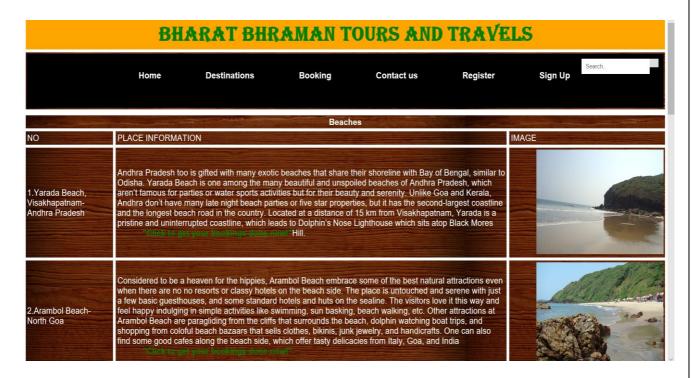
4) <u>Couple tours(couple.html):</u>



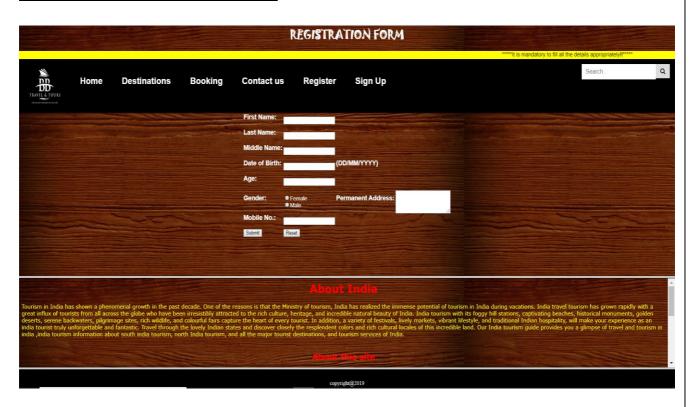
5) <u>Traditional sites(traditional.html):</u>



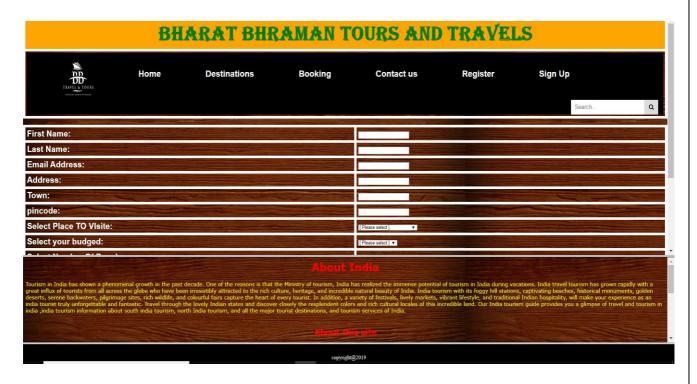
6) Beaches(beaches.html):



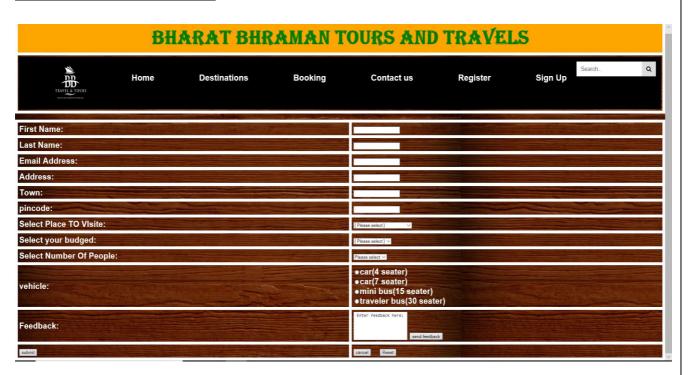
Registration form on main page view:



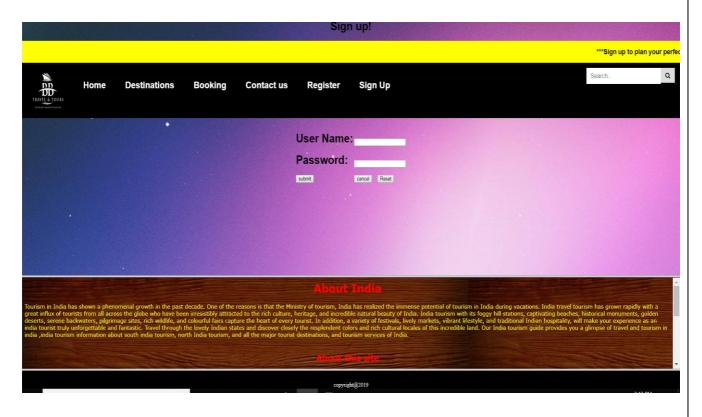
Booking form on main page view:



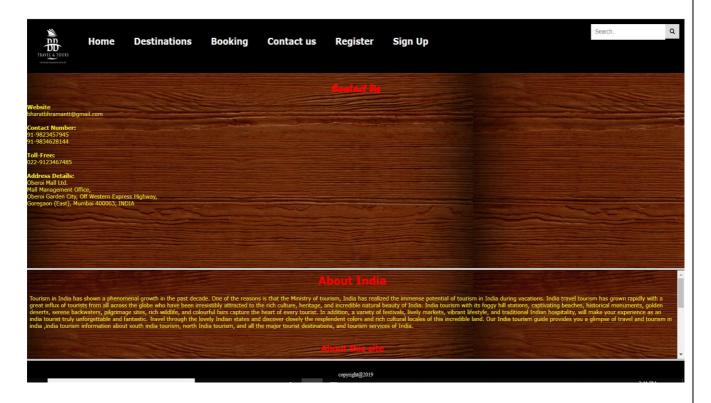
Booking page(booking.html):



Sign up page(sign.html):



Contact us page in frame 1(contactus.html) & about us page in frame2(aboutus.html):



Chapter:5 Summary and Conclusion

5.1 Summary

The Travel and Tourism Management is designed with the help of html and css. In this one can register himself and then login later on. It consist of various places wher the applicant can search the places which he wants to visit and can also search for the charges applied to it. If the applicant wants to visit the places and want to do booking for it, he can do so . The website has the online booking option available through smart cards which is very much time saving. It also consist of various packages by which one can get visit only related places like family trips , adventurous trips, traditional trips etc.

5.2 Conclusion

Tourism is currently recognizes as global industry which is highly growing at a high rate like other industry. There are many different activities are occurred in tour activities. Our "Tours and Travel Management" web based project helps in online distribution of tour packages, online booking and registration of the applicant. This "Tours and Travel Management system" can be fully customized with integration different API's. It has friendly environment that connects customer willingly. Finally we can say that this Web Based System will help tour manager to control and handle the tour related act activities effectively and efficiently.

5.3 Proposed Future Work

Future development is very important for each project because it includes latest features in the System. It reduces software bugs and problems. It creates strong relationship with customer according their feedback choices. We will integrate some dynamic features in our Tours and Travel management System which features may enhance our quality of website.

- ➤ E-mail and Mobile confirmation System.
- > Opening of website in annoid mobiles.
- > Implementing bookings of hotels and cars/buses.
- ➤ Online payment System

References

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- https://projectsgeek.com/2016/01/tourism-management-system.html
- https://www.w3schools.com/html/
- https://www.worldtravelguide.net/about-us/
- https://www.yatra.com/india-tourism