

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**“Jnana Sangama”,Belgaum-590014, KARNATAKA,INDIA**



**A Mini-Project Report**  
**On**  
**“ KARNATAKA TOUR & TRAVEL MANAGEMENT”**  
**“ PHP PROJECT ”**

A Mini-project report submitted in partial fulfillment of the requirements for the award of the degree of **Bachelor of Engineering in Computer Science and Engineering** of Visvesvaraya Technological University, Belgaum.

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**2023-2024**

## AMC Engineering College

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### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



#### CERTIFICATE

This is to certify that the mini-project work entitled “**KARNATAKA TOUR&TRAVEL MANAGEMENT**” has been successfully carried out by **SHAILENDRA.S(1AM21CS169), SHARATH KUMAR.R(1AM21CS170)** bonafide student of **AMC Engineering College** in partial fulfillment of the requirements for the award of degree in **Bachelor of Engineering in Computer Science and Engineering of Visvesavaraya Technological University, Belgaum** during academic year 2023-2024. It is certified that all correction/suggestion indicated for internal Assessment have been incorporated in the report. The mini project report has been approved as it satisfies the academic requirements in respect of project work for the said degree.

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I have a great pleasure in expressing my deep sense of gratitude to founder Chairman Dr. K.R.Paramahamsa for having provided me with a great infrastructure and well-furnished labs for successful completion of my seminar.

We consider it our privilege to express our deep gratitude to our Executive Vice President Mr. Rahul Kalluri, for providing the infrastructure and an opportunity to peruse our degree in his prestigious institution

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## ABSTRACT

The **Karnataka Tour & Travel Management** System is designed to streamline the process of planning, booking, and managing travel itineraries for individuals and organizations. This system aims to provide a comprehensive solution that integrates various aspects of travel, including transportation, accommodation, and activities, into a single, user-friendly platform.

The core functionalities of the Travel Management System include flight and hotel bookings, itinerary management, expense tracking, and real-time notifications. Users can search for and book flights and hotels based on their preferences and budget, manage their travel schedules, and keep track of expenses incurred during their trips. The system also offers features like travel alerts, weather updates, and local guides to enhance the travel experience.

This project utilizes a combination of web technologies, databases, and APIs to deliver a seamless and efficient travel management solution. The front-end is developed using HTML, CSS, and JavaScript, providing an intuitive interface for users. The back-end leverages a robust database management system to store and retrieve user data and travel information securely. Integration with third-party APIs ensures up-to-date information on flights, hotels, and local attractions.

Overall, the Travel Management System aims to simplify the travel planning process, reduce the hassle of managing travel details, and provide users with a reliable and efficient tool for their travel needs. By leveraging modern web technologies and comprehensive data integration, this system offers a robust solution for both individual travelers and corporate clients.

## DECLARATION

We the undersigned students of 6th semester Department of Computer Science & Engineering, AMC Engineering College, declare that our project work entitled “**KARNATAKA TOUR AND TRAVEL MANAGEMENT**” is a bonafide work of ours. Our project is neither a copy nor by means a modification of any other engineering project. We also declare that this project was not entitled for submission to any other university in the past and shall remain the only submission made and will not be submitted by us to any other university in the future.

<b>Name</b>	<b>USN</b>	<b>Signature</b>
<b>Shailendra S</b>	<b>1AM21CS169</b>	_____
<b>Sharath Kumar R</b>	<b>1AM21CS170</b>	_____

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## 1. INTRODUCTION

The **Karnataka Tour & Travel Management System** is a mini-project designed to streamline and simplify the process of planning, booking, and managing travel itineraries. In today's fast-paced world, efficient travel management is crucial for both individual travelers and businesses. This system aims to meet these needs by integrating various travel-related services into a single, cohesive platform, thereby enhancing the overall travel experience.

The Travel Management System provides a range of functionalities to assist users in every step of their journey. Key features include flight and hotel bookings, itinerary management, and expense tracking. Users can easily search for and book flights and accommodations according to their preferences and budget. The system also allows users to create and manage detailed travel itineraries, ensuring they have a clear plan for their trip. Additionally, it offers tools for tracking expenses, helping users to stay within budget and manage their travel costs effectively.

Developed using modern web technologies, the system features an intuitive and user-friendly interface. The front-end is designed with HTML, CSS, and JavaScript to ensure a responsive and engaging user experience. The back-end is supported by a robust database management system, which securely stores user data and travel information. Integration with third-party APIs ensures that users receive up-to-date information on flights, hotels, and local attractions, making the travel planning process more efficient and reliable.

Overall, the Travel Management System aims to alleviate the complexities associated with travel planning and management. By providing a unified platform that addresses all aspects of travel, this project demonstrates how technology can be leveraged to improve the efficiency and enjoyment of travel. Whether for leisure or business, the Travel Management System is designed to make travel planning easier, more organized, and less stressful.



## 1. OBJECTIVE

Karnataka Tour & Travel Management System is to streamline and simplify the travel planning process by providing centralized platform for booking, itinerary management, and expense tracking.

Simplify the process of planning trips by providing a centralized platform for booking flights, hotels, and other travel services

Offer an intuitive, user-friendly interface that makes it easy for users to search for, book, and manage their travel arrangements

Enable users to create and manage detailed travel itineraries, ensuring they have a clear and organized plan for their trips.

Provide tools for recording and monitoring travel expenses, helping users to stay within budget and manage their travel costs effectively

Integrate real-time notifications and alerts for flight delays, schedule changes, weather updates, and other essential travel information to keep users informed.

Combine various travel-related services such as transportation, accommodation, and activities into a single, cohesive platform.

Ensure the secure storage and management of user data and travel information using a robust database management system.

Utilize third-party APIs to provide up-to-date information on flights, hotels, and local attractions, enhancing the reliability and accuracy of the system.

Cater to the needs of both individual travelers and corporate clients, offering features that are beneficial for personal and business travel management.

Help users make informed travel decisions by offering comprehensive search and comparison tools for flights, hotels, and other travel services.

## 2. SCOPE OF THE PROPOSED SYSTEM

The scope of the Karnataka Travel Management System encompasses a range of functionalities aimed at simplifying and enhancing the travel planning process. This system is designed to provide a comprehensive solution for managing travel arrangements efficiently.

### 1. Signup Module:

- **Function:** Allows new users to create an account by providing essential information such as name, email, and password. This module validates user input and stores account details securely in the database.
- **Features:** Email verification, user agreement acceptance, and basic input validation.

### 2. Sign-In Module:

- **Function:** Provides a secure login mechanism where users can access their accounts using their email and password. It includes authentication checks to ensure valid credentials.
- **Features:** Session management, security checks, and error handling for incorrect credentials.

### 3. Change Password Module:

- **Function:** Enables users to update their existing passwords after authentication. Users must enter their current password and choose a new one, which is then updated in the system.
- **Features:** Password strength requirements, confirmation of changes, and security measures for handling old and new passwords.

### 4. Forget Password Module:

- **Function:** Assists users in recovering their passwords if forgotten. Users can request a password reset link sent to their registered email, which allows them to set a new password.
- **Features:** Email-based verification, secure reset link generation, and password update functionality.

### 5. Package Module:

- **Function:** Provides users with a comprehensive view of available travel packages. Users can browse, filter, and view details of various packages, including prices, itineraries, and inclusions.
- **Features:** Search functionality, filtering options, and detailed package descriptions.

### 6. Booking Module:

- **Function:** Facilitates the reservation of flights, hotels, and travel packages. Users can select their desired options, input travel details, and complete bookings.
- **Features:** Booking form, payment integration, booking confirmation, and notifications.

### 7. Gallery Module:

- **Function:** Showcases images and multimedia related to travel packages and destinations. This module enhances the visual appeal and provides users with a better understanding of the offerings.
- **Features:** Image slideshows, galleries for each package, and high-resolution image support.

**Administration Modules:****1. Total Package Module:**

- **Function:** Provides administrators with an overview of all available travel packages. This includes statistics, package details, and performance metrics.
- **Features:** Dashboard with summary statistics, package search, and filter options.

**2. Manage Package Module:**

- **Function:** Allows administrators to edit, update, or delete existing travel packages. Admins can adjust package details, availability, and pricing.
- **Features:** Edit forms, update and delete options, and version control for package changes.

**3. Create Package Module:**

- **Function:** Enables administrators to create and add new travel packages to the system. Admins can input details such as package name, description, pricing, and images.
- **Features:** Form for package creation, media upload capabilities, and validation of package information.

**4. Total Booking Module:**

- **Function:** Displays an overview of all bookings made through the system. Administrators can view booking details, track status, and generate reports.
- **Features:** Booking summary dashboard, search and filter options, and detailed booking records.

### 3. SYSTEM SPECIFICATION

#### Hardware Requirements

1. **Server Hardware:**
  - **Processor:** Intel Core i5 or equivalent.
  - **RAM:** 8 GB.
  - **Storage:** 100 GB SSD or HDD.
  - **Network:** Reliable internet connection.
2. **Development Machine:**
  - **Processor:** Intel Core i5 or equivalent.
  - **RAM:** 8 GB.
  - **Storage:** 50 GB SSD or HDD.
  - **Network:** Stable internet connection.
3. **Client Machine:**
  - **Processor:** Intel Core i3 or equivalent.
  - **RAM:** 4 GB.
  - **Storage:** 20 GB SSD or HDD.
  - **Network:** Stable internet connection.

#### Software Requirements

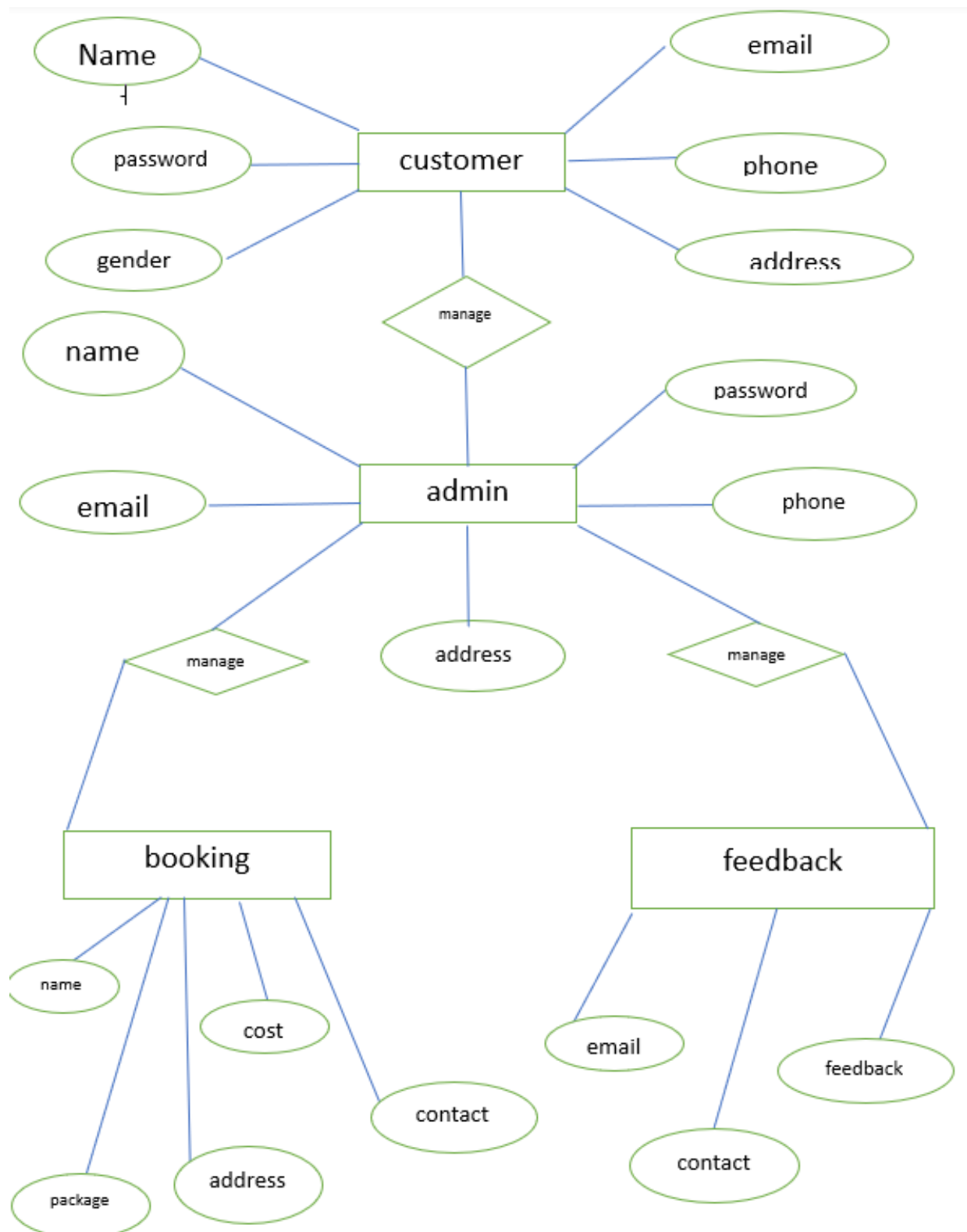
1. **Operating System:**
  - **Server:** Windows Server 2019 or Ubuntu 20.04 LTS.
  - **Development:** Windows 10, macOS, or Ubuntu 20.04 LTS.
2. **Web Server:**
  - **Apache:** Version 2.4 or newer.
  - **Nginx:** Version 1.18 or newer.
3. **Database:**
  - **MySQL:** Version 8.0 or newer.
  - **PostgreSQL:** Version 13 or newer.
4. **Programming Languages and Frameworks:**
  - **Front-End:** HTML5, CSS3, JavaScript.
  - **Back-End:** PHP (Laravel).
5. **Development Tools:**
  - **IDE:** Visual Studio Code or IntelliJ IDEA.
  - **Version Control:** Git.
6. **Web Browsers for Testing:**
  - **Google Chrome, Mozilla Firefox, Microsoft Edge.**

#### Additional Requirements

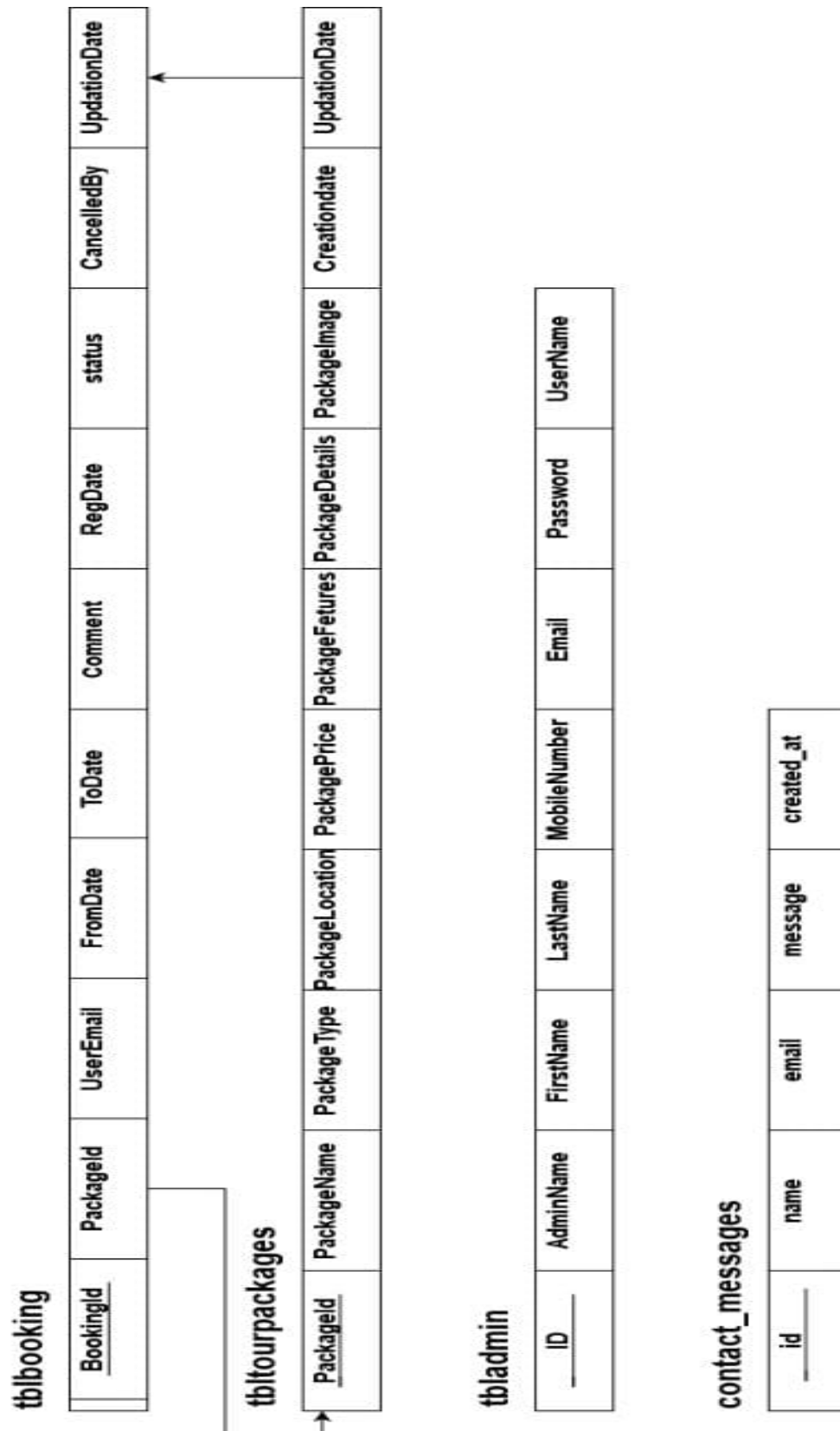
- **Security Software:** Basic firewall and antivirus.
- **Backup Solutions:** Regular backup for database and application files.

This condensed list focuses on the essential hardware and software components needed for the Travel Management System

## 5. ER DIAGRAM

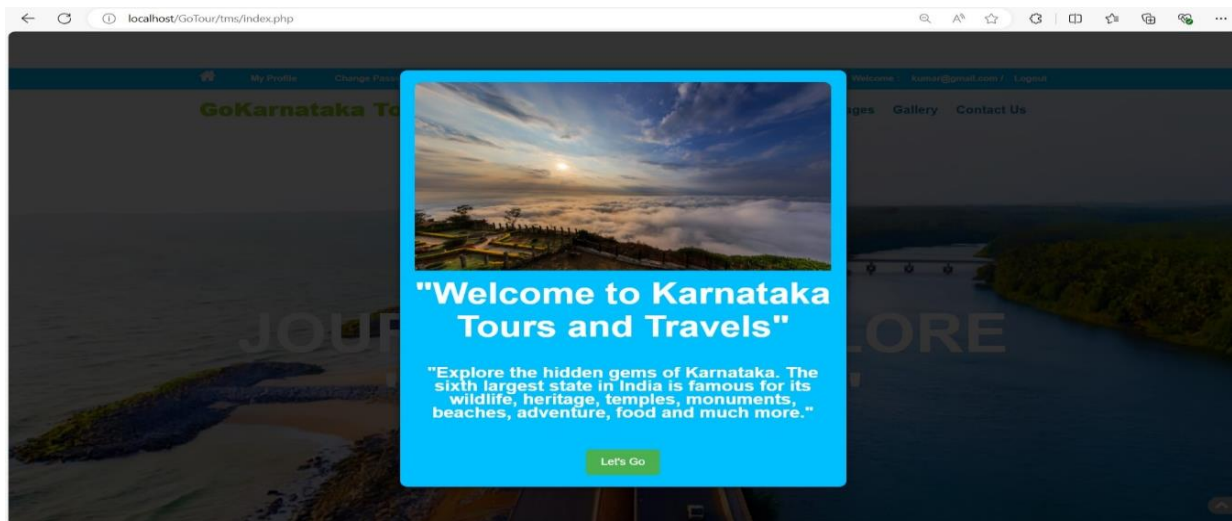


## 6. SCHEMA DIAGRAM

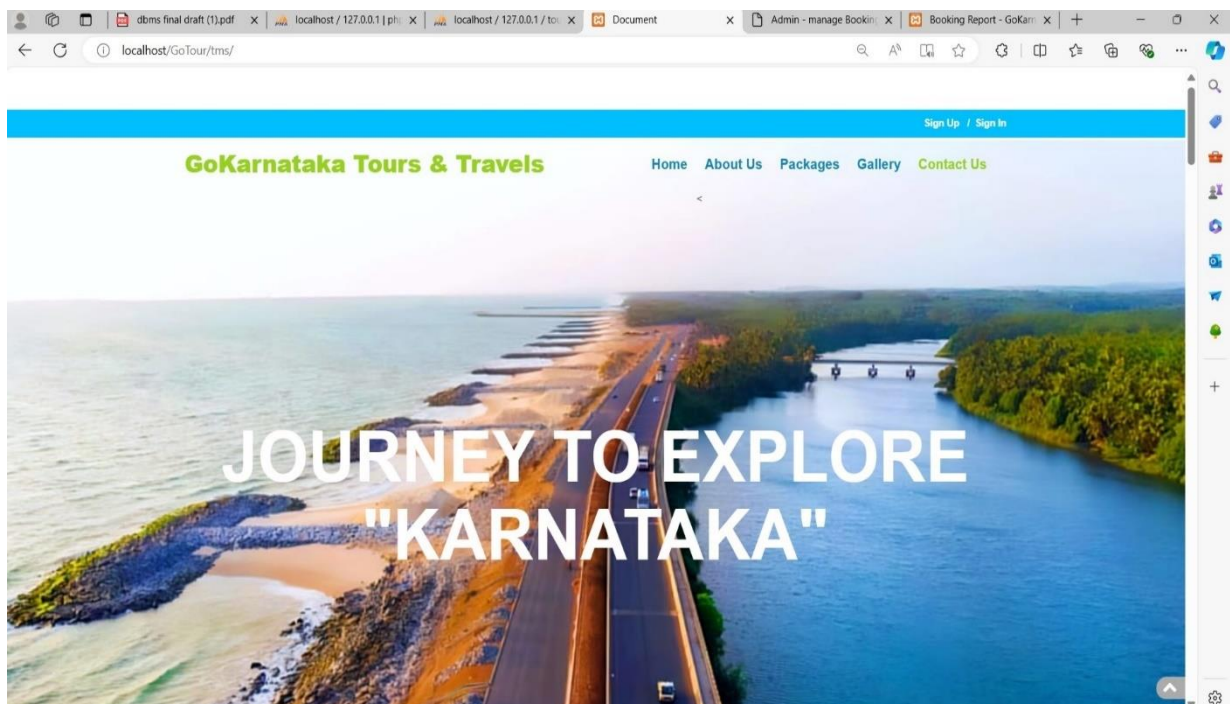


## 7 .IMPLEMENTATION AND CODING

### 1. USER PANEL



**Fig 1.1 User First Interface"Welcome Message".**



**Fig 1.2 User Homepage**

**PHP Code:**

```

<!DOCTYPE html>

<html lang="en">

<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<link rel="stylesheet" href="css/firststyles.css">
</head>
<body>
<div id="welcome-message" class="welcome-message">
<div class="welcome-content">

<h1>"Welcome to Karnataka Tours and Travels"</h1> <br>
<p>"Explore the hidden gems of Karnataka. The sixth largest state in India is
famous for its wildlife, heritage, temples, monuments, beaches, adventure,
food and much more."</p> <br> <br>
<button id="let-go-button">Let's Go</button>
</div>
</div>
<?php
session_start();
error_reporting(0);
include('includes/config.php');
?>

<!doctype html>
<html lang="en-gb" class="no-js">
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-
scale=1">

<title>GoKarnataka tours and travels</title>
<meta name="description" content="Traveller">
<meta name="author" content="WebThemez">

<link rel="stylesheet" href="css/bootstrap.min.css" />

<link rel="stylesheet" type="text/css" href="css/isotope.css" media="screen"
/>
<link rel="stylesheet" href="js/fancybox/jquery.fancybox.css" type="text/css"
media="screen" />
<link rel="stylesheet" type="text/css" href="css/da-slider.css" />
<

```



```

<link href="js/owl-carousel/owl.carousel.css" rel="stylesheet">
<link rel="stylesheet" href="css/styles.css" />

<link href="assets/css/animate.css" rel="stylesheet" type="text/css"
media="all">
<link href="font/css/font-awesome.min.css" rel="stylesheet">
</head>

<body>

<?php include('includes/header.php'); ?>

<div id="#top"></div>
<section class="hero" id="home">
<div class="container">
<div class="hero-text"> <h1 style="font-size:90px;font-family: 'Syncopate',
sans-serif; justify-content:center;">

</div>
</div>
</section>

<section id="aboutUs" class="secPad">
<div class="container">

<div class="heading text-center fadeInDown animated" data-wow-delay=".5s"
style="visibility: visible; animation-delay: 0.5s; animation-name:
fadeInDown;">
<h1>Our Team</h1>
<p>Meet the our team behind our GoKarnataka Travel & Tours. Our crews are
committed to crafting unforgettable travel experiences tailored to your
preferences.</p>
</div>

<div class="row fadeInDown animated" data-wow-delay=".5s" style="visibility:
visible; animation-delay: 0.5s; animation-name: fadeInDown;">

<div class="col-md-3 text-center">

<h4>Sharath Kumar R</h4>
<p>Web Developer</p>
<p>Sharath brings over 20 years of travel industry experience. His passion for
showcasing Karnataka's beauty and culture drives our mission to create
exceptional travel experiences.</p>
</div>

<div class="col-md-3 text-center">

```

```

<h4>Shailendra S</h4>
<p>Web Developer</p>
<p> His expertise in customized travel planning ensures that each journey is unique and memorable. She specializes in heritage and cultural tours across Karnataka.</p>
</div>
```

```
<div class="col-md-3 text-center">

<h4>Naga Charan</h4>
<p>Andriod Developer</p>
<p>His is an adventure enthusiast with a deep knowledge of Karnataka's natural landscapes. He leads our adventure expeditions, providing thrilling and safe experiences.</p>
</div>
```

```
<div class="col-md-3 text-center">

<h4>Niranjan</h4>
<p>Andriod Developer</p>
<p>His dedication to exceptional customer service ensures that every client's needs are met with a smile. She handles all customer inquiries and support.</p>
</div>
</div>
</div>
</section>
<section id="packages" class="secPad">
<div class="container">
<div class="heading text-center">
```

```
<h2>Most Popular Packages</h2>
<h4> <p>Our Packages are designed to help you simplify your tour plan so that you are able to visit all significant and excotic tourist destination of Karnataka.</p> </h4>
</div>
<div class="">
<?php $sql = "SELECT * from tbltourpackages order by rand() ";
$query = $dbh->prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
```

```

if($query->rowCount() > 0)
{
foreach($results as $result)
{
?>
<div class="rom-btm">
<div class="col-md-3 room-left wow fadeInLeft animated" data-wow-delay=".5s">

</div>
<div class="col-md-6 room-middle wow fadeInUp animated" data-wow-delay=".5s">
<h4>Package Name: <?php echo htmlentities($result->PackageName);?></h4>
<h6>Package Type : <?php echo htmlentities($result->PackageType);?></h6>
<p><b>Package Location :</b> <?php echo htmlentities($result-
>PackageLocation);?></p>
<p><b>Features</b> <?php echo htmlentities($result->PackageFetures);?></p>
</div>
<div class="col-md-3 room-right wow fadeInRight animated" data-wow-
delay=".5s">
<h5>RS: <?php echo htmlentities($result->PackagePrice);?></h5>
<a href="package_details.php?pkgid=<?php echo htmlentities($result-
>PackageId);?>" class="view">Details</a>
</div>
<div class="clearfix"></div>
</div>
<?php
}
} ?>
</div>
<div class="clearfix"></div>
</div>
</section>

<section id="quote" class="bg-parlex">
<div class="parlex-back">
<div class="container secPad text-center">

<h2>"The World is a book, and those who do not travel read only a page."</h2>
<br>
<h2>"The Most beautiful thing in th world is, of course,the world
itself."</h2> <br>
<h2>"People don't take trips,trips takes people."</h2>
</div>

</div>
</section>

<section id="portfolio" class="page-section section appear clearfix secPad">

```

```

</div>
</div>
</article>
<article class="col-sm-4 isotopeItem photography">
<div class="portfolio-item">

<div class="portfolio-desc align-center">
<div class="folio-Get It!">
<a href="images/portfolio/img8.jpg" class="fancybox">
<i class="fa fa-arrows-alt fa-2x"></i>
</a>
</div>
</section>
<section id="contactUs" class="page-section secPad">
<div class="container">
<div class="row">
<div class="heading text-center">
<h2>Ready For Unforgatable Travel. Remember Us!</h2> <br> <h4>
<p>Thank you for visiting our website. Feel free to contact and reach us
!!</p></h4>
</div>
</div>
<div class="row mrgn30">
<div class="col-sm-12 col-md-8">
<form name="sendMessage" id="contactForm" method="post"
action="contact_form_handler.php" validate>
<h3>Contact Form</h3> <br>
<div class="control-group">
<div class="controls">
<input type="text" class="form-control"
placeholder="Full Name" id="name" name="name" required
data-validation-required-message="Please enter your name" />
<p class="help-block"></p>
</div>
</div>
<div class="control-group" style="margin-bottom: 8px;">
<div class="controls">
<input type="email" class="form-control" placeholder="Email"
id="email" name="email" required
data-validation-required-message="Please enter your email" />
</div>
</div>

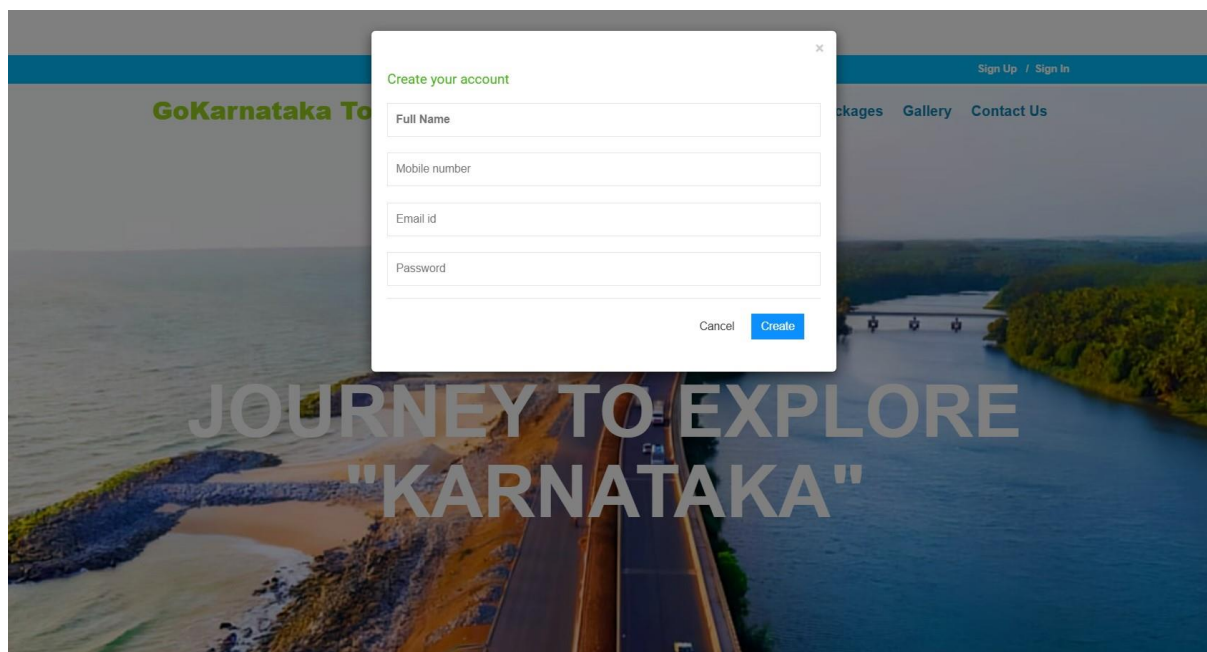
<div class="control-group" style="margin-bottom: 8px;">
<div class="controls">
<textarea rows="10" cols="100" class="form-control"
placeholder="Message" id="message" name="message" required
data-validation-required-message="Please enter your message" minlength="5"

```

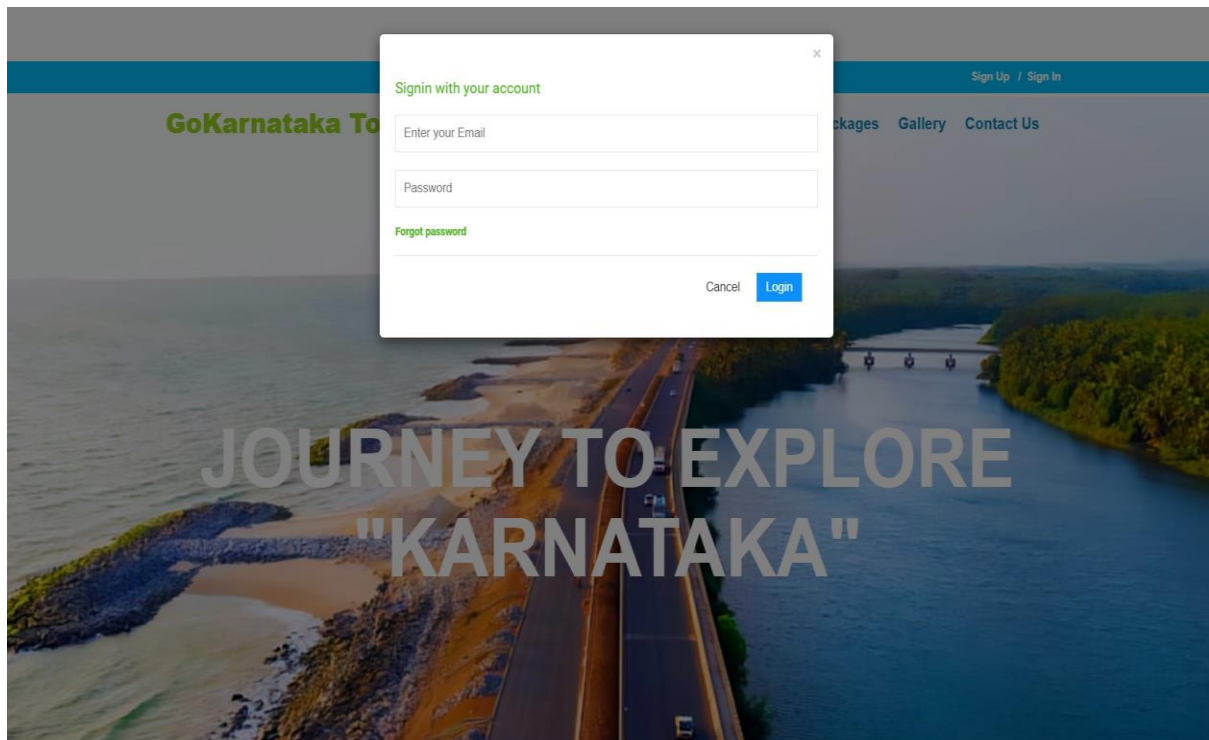
```

data-validation-minlength-message="Min 5 characters"
maxlength="999" style="resize:none"></textarea>
</div>
</div>
<div id="success"> </div>
<button type="submit" class="btn btn-primary pull-right">Send</button><br />
</form>
<?php include('includes/signup.php');?>
<?php include('includes/signin.php');?>
</div>
</div>
</section>
<?php include('includes/footer.php'); ?>
<a href="#top" class="topHome"><i class="fa fa-chevron-up fa-2x"></i></a>
<script src="js/jquery.nav.js" type="text/javascript"></script>
<script src="js/jquery.cslider.js" type="text/javascript"></script>
<script src="contact/contact_me.js"></script>
<script src="js/custom.js" type="text/javascript"></script>
<script src="js/owl-carousel/owl.carousel.js"></script>
</body>
</html>
</body>
</html>

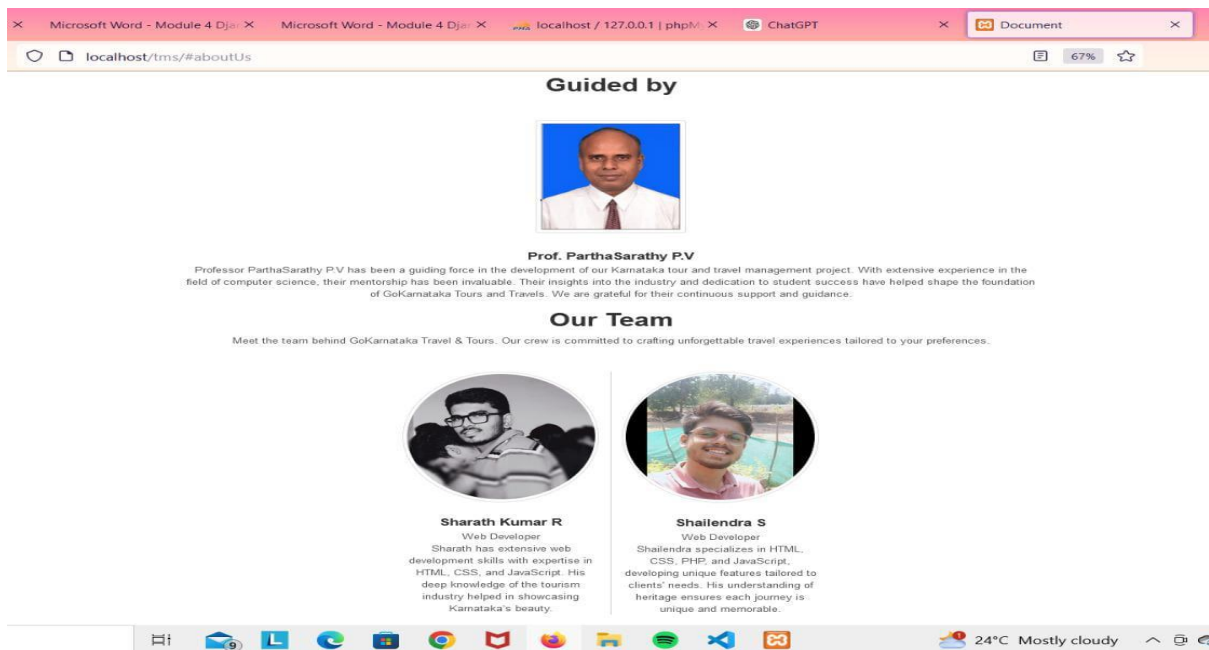
```



**Fig 1.3 User Sign-in page**



**Fig 1.4 User Sign-up Page**



**Fig 1.5 AboutUs Page**



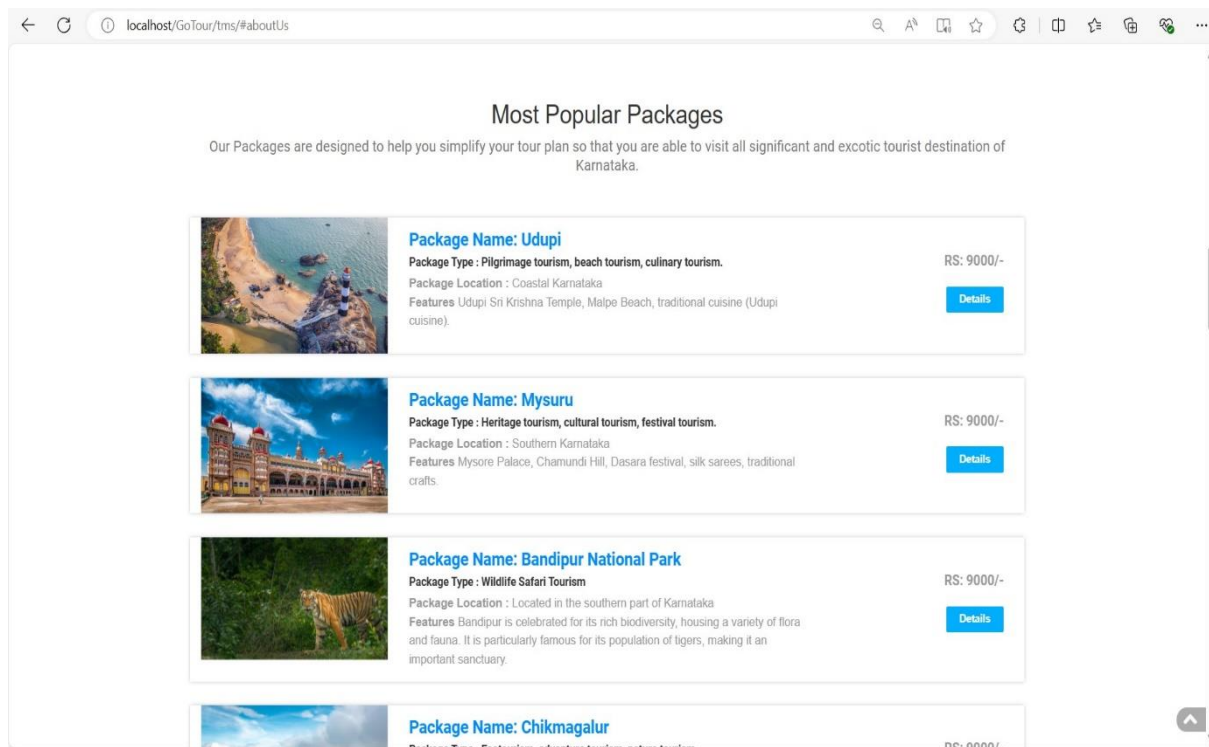


Fig 1.6 Packages Page

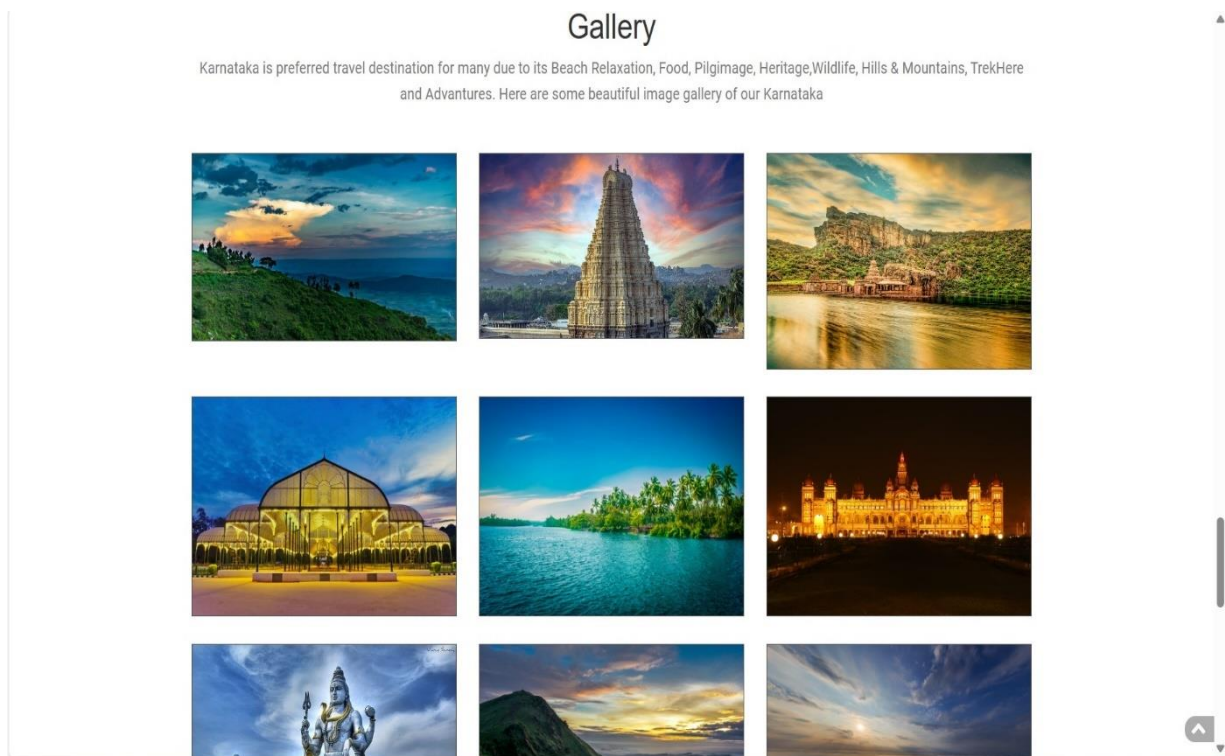
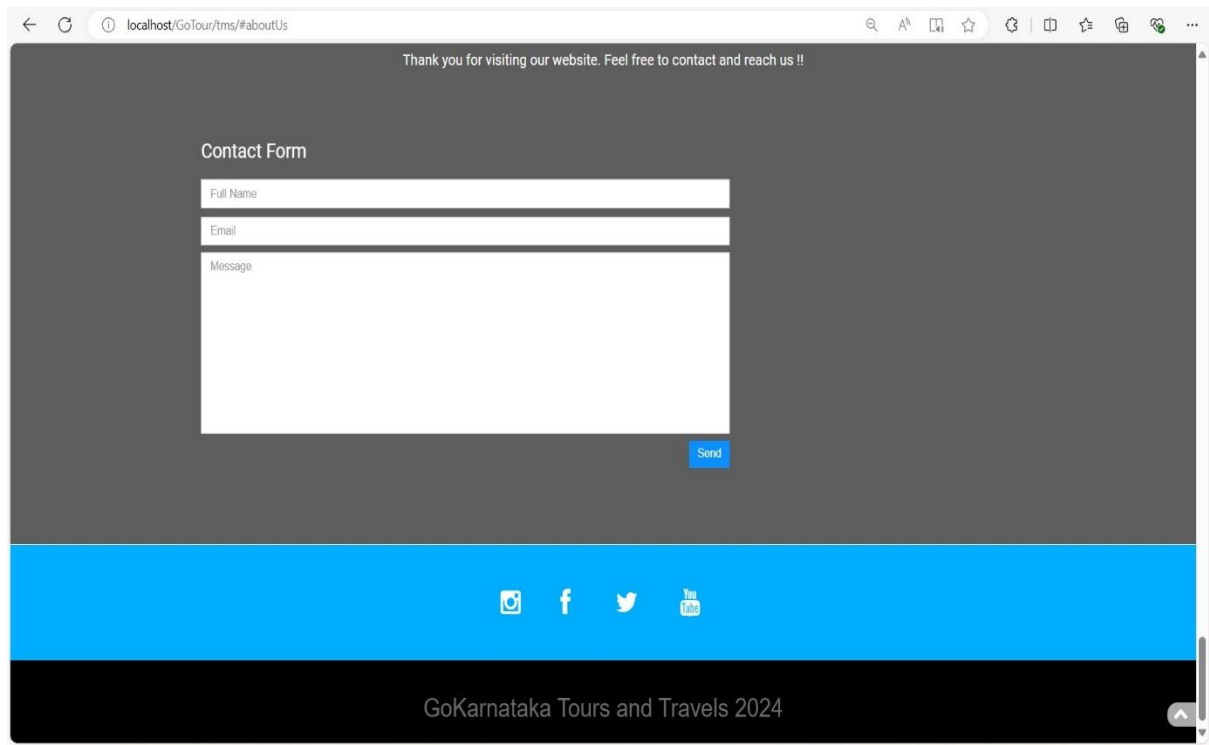
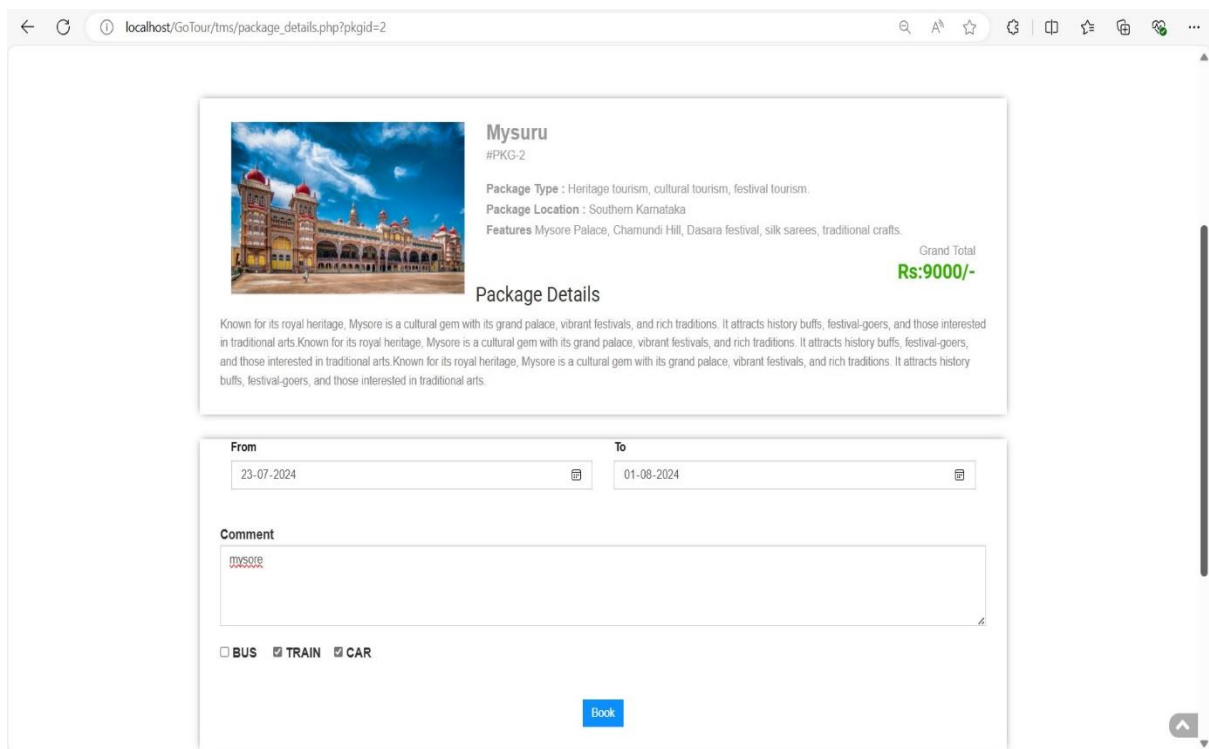


Fig 1.7 Gallery Page



**Fig 1.8 Comment section Page**



**Fig 1.9 User Booking Page**



GoKarnataka Tours and Travels  
Bengaluru, Karnataka  
Contact: +91 8310898276

### Booking Details

Booking ID: #BK-13  
Booking Status: Confirmed

### Passenger Details

Full Name: Gerald Brain  
Mobile Number: 0770546590  
Email ID: gerald@gmail.com

### Package Details

Package Name: Gokarna  
From: 2020-12-11  
To: 2020-12-11  
Comment: Real i need to tour that place  
Package Cost: ₹9000/-

### Frequently Asked Questions

Q1: How do I cancel my booking?  
A: You can cancel your booking by visiting our website and navigating to the 'My Bookings' section.  
Q2: Can I reschedule my trip?  
A: Yes, you can reschedule your trip by contacting our customer support at least 24 hours before your trip.  
Q3: What is the refund policy?  
A: Our refund policy can be found in the 'Terms and Conditions' section of our website.  
Q4: How can I contact customer support?  
A: You can contact our customer support at +91 8310898276 or email us at support@gokarnataka.com.  
Q5: What should I do if I have a complaint?  
A: If you have a complaint, please contact our customer support team, and we will do our best to resolve the issue.

### Important Terms and Conditions

- The booking is non-transferable.
- Cancellation charges apply as per the policy.
- Please carry a valid ID proof during travel.
- Any changes to the booking should be communicated at least 24 hours before the trip.
- GoKarnataka Tours and Travels is not responsible for any personal belongings lost during the trip.
- Please arrive at the departure point at least 30 minutes before the scheduled time.

Thank you for choosing GoKarnataka Tours and Travels!

Download Ticket

Fig 1.10 Generate Ticket Page

**SQL Code:**

```
-- phpMyAdmin SQL Dump
-- version 5.2.1
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Jul 21, 2024 at 12:51 PM
-- Server version: 10.4.32-MariaDB
-- PHP Version: 8.2.12
```

```
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
START TRANSACTION;
SET time_zone = "+00:00";
```

```
CREATE TABLE `contact_messages` (
  `id` int(11) NOT NULL,
  `name` varchar(255) NOT NULL,
  `email` varchar(255) NOT NULL,
  `message` text NOT NULL,
```

```
`created_at` timestamp NOT NULL DEFAULT current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;
```

```
INSERT INTO `contact_messages` (`id`, `name`, `email`, `message`,
`created_at`) VALUES
(1, 'Shailendra S', 'shailendtauig@gmail.com', 'I Liked your Project', '2024-
07-21 10:45:37'),
(2, 'Jay ram', 'Jayyram@gmail.com', 'Add belagavi package', '2024-07-21
10:49:09');
```

```
CREATE TABLE `permissions` (
`id` int(11) NOT NULL,
`permission` varchar(255) CHARACTER SET latin1 COLLATE latin1_swedish_ci NOT
NULL,
`createuser` varchar(255) DEFAULT NULL,
`deleteuser` varchar(255) DEFAULT NULL,
`createbid` varchar(255) DEFAULT NULL,
`updatebid` varchar(255) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;
```

```
CREATE TABLE `tbladmin` (
`ID` int(10) NOT NULL,
`Staffid` varchar(255) DEFAULT NULL,
`AdminName` varchar(120) DEFAULT NULL,
`UserName` varchar(120) DEFAULT NULL,
`FirstName` varchar(255) DEFAULT NULL,
`LastName` varchar(255) DEFAULT NULL,
`MobileNumber` bigint(10) DEFAULT NULL,
`Email` varchar(200) DEFAULT NULL,
`Status` int(11) NOT NULL DEFAULT 1,
`Photo` varchar(255) CHARACTER SET latin1 COLLATE latin1_swedish_ci NOT NULL
DEFAULT 'avatar15.jpg',
`Password` varchar(120) DEFAULT NULL,
`AdminRegdate` timestamp NULL DEFAULT current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;
```

```
INSERT INTO `tbladmin` (`ID`, `Staffid`, `AdminName`, `UserName`, `FirstName`,
`LastName`, `MobileNumber`, `Email`, `Status`, `Photo`, `Password`,
`AdminRegdate`) VALUES
(2, '10002', 'Admin', 'admin', 'John', 'Smith ', 770546590,
'admin@gmail.com', 1, 'face19.jpg', '81dc9bdb52d04dc20036dbd8313ed055', '2021-
06-21 10:18:39'),
(9, '10003', 'Admin', 'harry', 'Harry', 'Ronald ', 757537271,
'harry@gmail.com', 1, 'face27.jpg', '81dc9bdb52d04dc20036dbd8313ed055', '2021-
06-21 07:08:48');
```

```
(29, 'U002', 'User', 'morgan', 'Happy', 'Morgan', 770546590,
'morgan@gmail.com', 1, 'avatar15.jpg', '81dc9bdb52d04dc20036dbd8313ed055',
'2021-07-21 14:26:42'),
(31, '29', 'Admin', 'travelkar', 'travelkar', 'travelkar', 9986104199,
'travelkar@gmail.com', 1, 'avatar15.jpg', 'fcc82f20dbb92a11180442835fa5e558',
'2024-06-30 11:21:19');
```

```
CREATE TABLE `tblbooking` (
`BookingId` int(11) NOT NULL,
`PackageId` int(11) DEFAULT NULL,
`UserEmail` varchar(100) DEFAULT NULL,
`FromDate` varchar(100) DEFAULT NULL,
`ToDate` varchar(100) DEFAULT NULL,
`Comment` mediumtext DEFAULT NULL,
`RegDate` timestamp NULL DEFAULT current_timestamp(),
`status` int(11) DEFAULT NULL,
`CancelledBy` varchar(5) DEFAULT NULL,
`UpdationDate` timestamp NULL DEFAULT NULL ON UPDATE current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1_swedish_ci;
```

```
INSERT INTO `tblbooking` (`BookingId`, `PackageId`, `UserEmail`, `FromDate`,
`ToDate`, `Comment`, `RegDate`, `status`, `CancelledBy`, `UpdationDate`)
VALUES
(13, 5, 'gerald@gmail.com', '2020-12-11', '2020-12-11', 'Real i need to tour
(25, 5, 'pant@gmail.com', '2024-07-18', '2024-07-25', 'i need this today
itself', '2024-07-17 06:28:49', 2, 'a', '2024-07-17 11:50:07'),
(26, 9, 'pant@gmail.com', '2024-07-18', '2024-07-19', 'i want to visit this
place', '2024-07-17 06:51:38', 1, NULL, '2024-07-17 11:50:25'),
(27, 9, 'pant@gmail.com', '2024-07-24', '2024-07-30', 'I want this p[ackage',
'2024-07-21 10:30:10', 2, 'a', '2024-07-21 10:47:30'),
(28, 10, 'pant@gmail.com', '2024-08-01', '2024-08-10', 'I litreally want
this package', '2024-07-21 10:46:23', 1, NULL, '2024-07-21 10:47:39');
```

```
CREATE TABLE `tbltourpackages` (
`PackageId` int(11) NOT NULL,
`PackageName` varchar(200) DEFAULT NULL,
`PackageType` varchar(150) DEFAULT NULL,
`PackageLocation` varchar(100) DEFAULT NULL,
`PackagePrice` int(11) DEFAULT NULL,
`PackageFetures` varchar(255) DEFAULT NULL,
`PackageDetails` mediumtext DEFAULT NULL,
`PackageImage` varchar(100) DEFAULT NULL,
`Creationdate` timestamp NULL DEFAULT current_timestamp(),
`UpdationDate` timestamp NULL DEFAULT NULL ON UPDATE current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1_swedish_ci;
```

```
--
```

```

INSERT INTO `tbltourpackages` (`PackageId`, `PackageName`, `PackageType`,
`PackageLocation`, `PackagePrice`, `PackageFetures`, `PackageDetails`,
`PackageImage`, `Creationdate`, `UpdationDate`) VALUES
(1, 'Bengaluru', 'Urban tourism, business tourism, cultural tourism.',
'Bengaluru', 9000, 'Bangalore is Karnataka\'s capital known for its modern
amenities and historical landmarks, making it a hub for tech-savvy tourists
and culture enthusiasts alike.', 'Bangalore, now officially known as
Bengaluru, is Karnataka\'s bustling capital city and India\'s technological
hub. It seamlessly blends the old and the new, boasting a rich history
alongside modern developments. Bangalore is renowned for its pleasant climate,
vibrant nightlife, lush greenery, and a thriving cosmopolitan culture. The
city is dotted with beautiful gardens like Lalbagh Botanical Garden and Cubbon
Park, architectural marvels such as Vidhana Soudha and Bangalore Palace, and a
plethora of shopping malls, restaurants, and cafes.', 'bangaluru.jpg', '2017-
05-13 14:23:44', '2024-07-01 05:02:51'),
(3, 'Coorg (Kodagu)', 'Ecotourism, nature tourism, adventure tourism.',
'Eastern Karnataka (Western Ghats)', 9000, 'Coffee plantations, misty hills,
Abbey Falls, wildlife sanctuaries.', 'Coorg, or Kodagu, offers serene
landscapes, lush coffee estates, and opportunities for trekking, birdwatching,
and wildlife spotting. It\'s a haven for nature lovers and adventure
enthusiasts.Coorg, or Kodagu, offers serene landscapes, lush coffee estates,
and opportunities for trekking, birdwatching, and wildlife spotting. It\'s a
haven for nature lovers and adventure enthusiasts.Coorg, or Kodagu, offers
serene landscapes, lush coffee estates, and opportunities for trekking,
birdwatching, and wildlife spotting. It\'s a haven for nature lovers and
adventure enthusiasts.Coorg, or Kodagu, offers serene landscapes, lush coffee
estates, and opportunities for trekking, birdwatching, and wildlife spotting.
It\'s a haven for nature lovers and adventure enthusiasts.', 'coorg.jpg',
'2017-05-13 16:00:58', '2024-07-01 09:31:50'),

CREATE TABLE `tblusers` (
`id` int(11) NOT NULL,
`FullName` varchar(100) DEFAULT NULL,
`MobileNumber` char(10) DEFAULT NULL,
`EmailId` varchar(70) DEFAULT NULL,
`Password` varchar(100) DEFAULT NULL,
`RegDate` timestamp NULL DEFAULT current_timestamp(),
`UpdationDate` timestamp NULL DEFAULT NULL ON UPDATE current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=latin1 COLLATE=latin1_swedish_ci;

INSERT INTO `tblusers` (`id`, `FullName`, `MobileNumber`, `EmailId`,
`Password`, `RegDate`, `UpdationDate`) VALUES
(14, 'Gerald Brain', '0770546590', 'gerald@gmail.com',
'81dc9bdb52d04dc20036dbd8313ed055', '2020-01-15 14:00:35', '2021-07-24
09:49:44'),
(16, 'John Simith', '0770546590', 'admin@gmail.com',
'81dc9bdb52d04dc20036dbd8313ed055', '2021-07-24 08:34:08', NULL),

```

```
(17, 'kumar', '7894561237', 'kumar@gmail.com',
'79cfac6387e0d582f83a29a04d0bcd4', '2024-07-01 05:49:02', NULL),
(18, 'ram', '9865214478', 'ram@gmail.com', '4641999a7679fcaef2df0e26d11e3c72',
'2024-07-01 05:56:22', NULL),
(19, 'pant', '7894561238', 'pant@gmail.com',
'886b4234d8b36f85238d8b25b2488267', '2024-07-01 06:03:57', NULL),
(20, 'Niranjan', '8792262852', 'niranjancb2035@gmail.com',
'540c759ba5e2041940fff626d60009d1', '2024-07-01 08:54:15', NULL);
```

```
ALTER TABLE `contact_messages`
ADD PRIMARY KEY (`id`);
```

```
ALTER TABLE `permissions`
ADD PRIMARY KEY (`id`);ALTER TABLE `tbladmin`
ADD PRIMARY KEY (`ID`);
```

```
ALTER TABLE `tblbooking`
ADD PRIMARY KEY (`BookingId`);
ALTER TABLE `tblcompany`
ADD PRIMARY KEY (`id`);
```

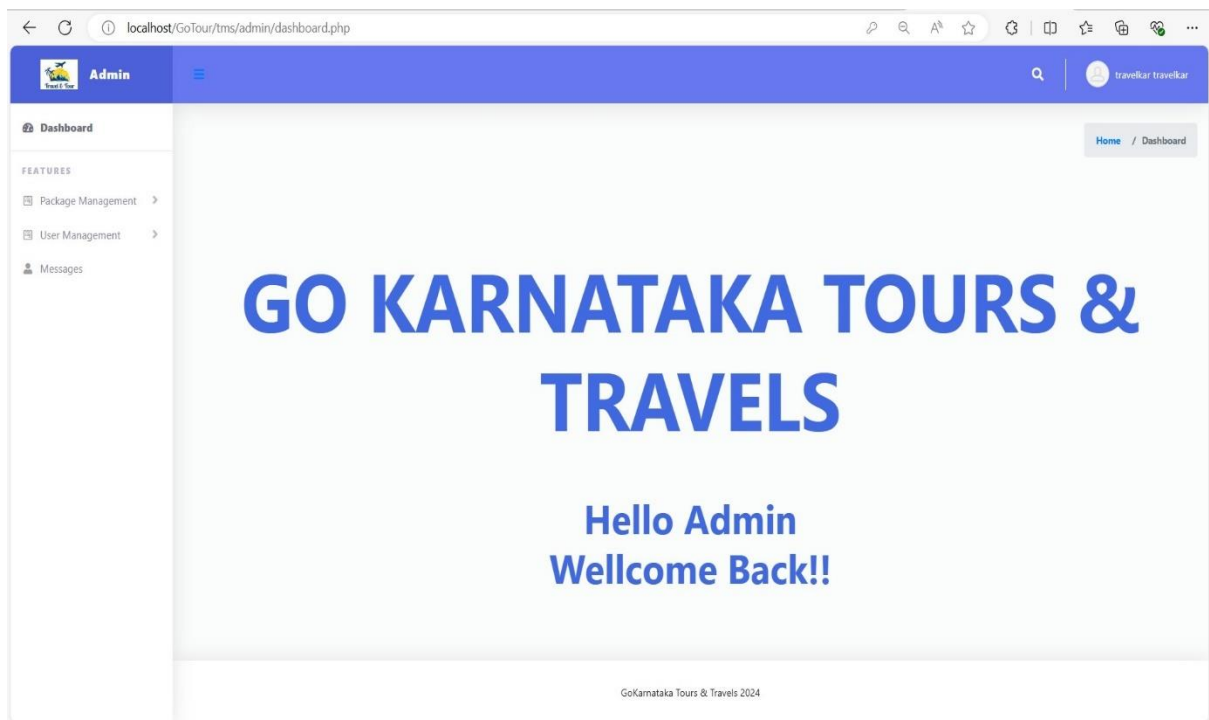
```
ALTER TABLE `tbltourpackages`
ADD PRIMARY KEY (`PackageId`);
```

```
ALTER TABLE `tblusers`
ADD PRIMARY KEY (`id`),
ADD KEY `EmailId` (`EmailId`),
ADD KEY `EmailId_2` (`EmailId`);
ALTER TABLE `contact_messages`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=3;
ALTER TABLE `permissions`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;
ALTER TABLE `tbladmin`
MODIFY `ID` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=32;
ALTER TABLE `tblbooking`
MODIFY `BookingId` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=29;
```

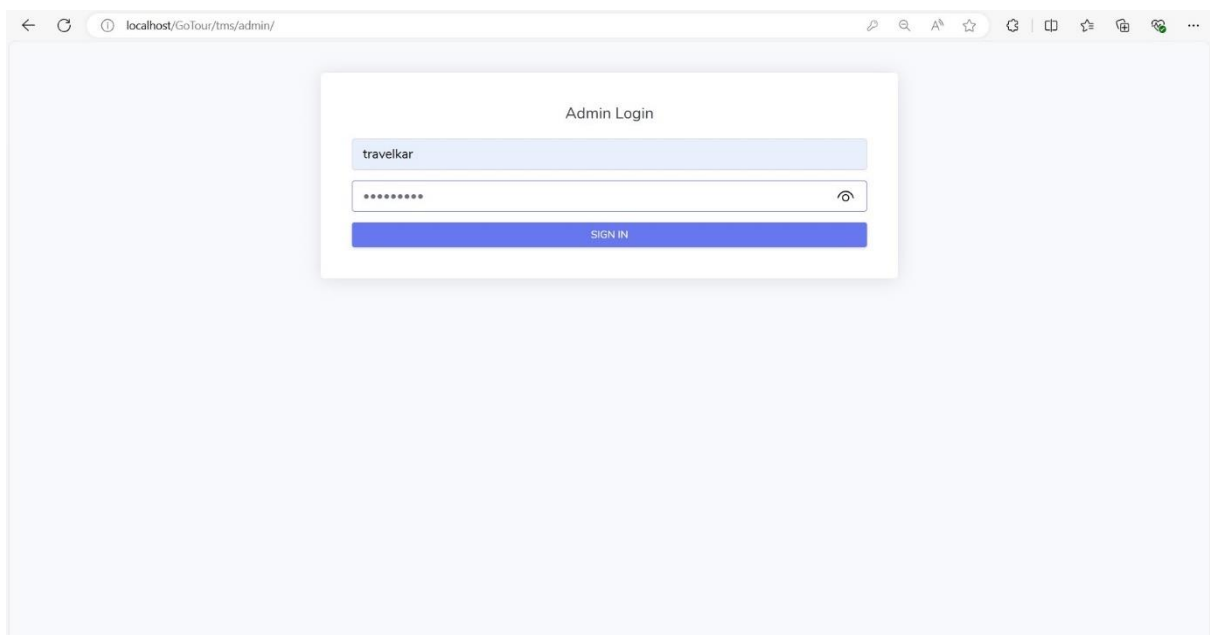
```
ALTER TABLE `tblcompany`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=13;
```

```
ALTER TABLE `tbltourpackages`
MODIFY `PackageId` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=11;
ALTER TABLE `tblusers`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=21;
COMMIT;
```

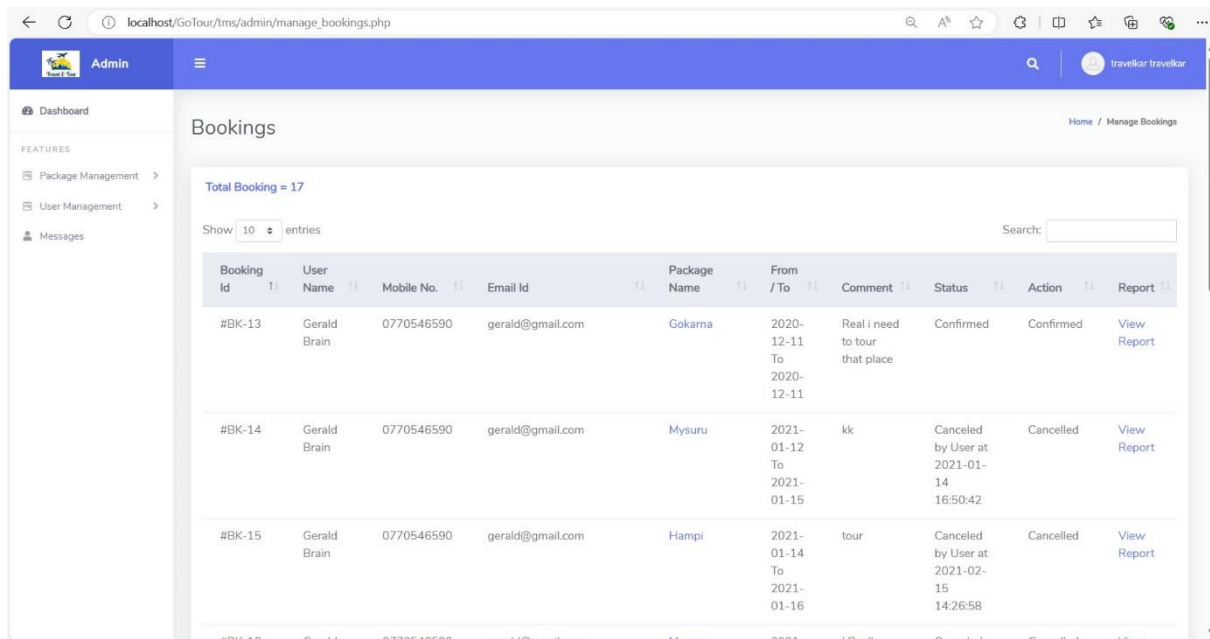
## 2 .Admin Panel:



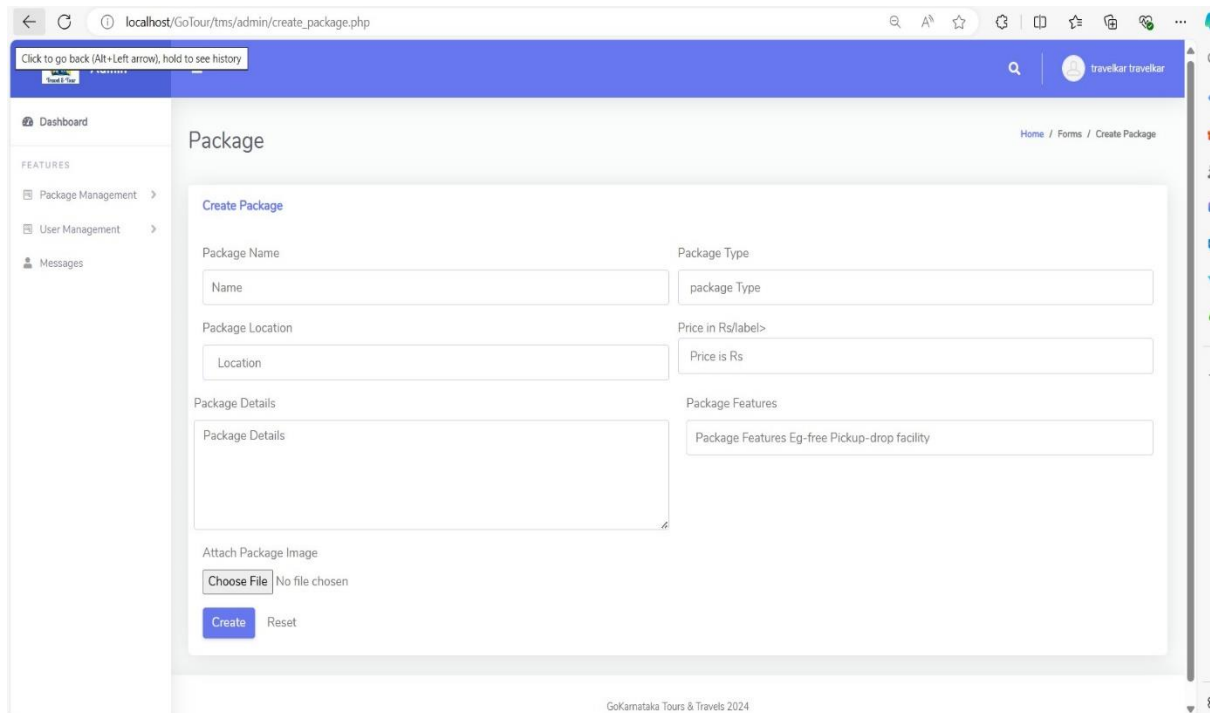
**Fig 2.1 Admin Homepage**



**Fig 2.2 Admin Login form**



**Fig 2.3 Admin Booking Dashboard**



**Fig 2.4 Package Management(Create Package)**

**PHP Code:**

```

<?php
session_start();
error_reporting(0);
include('includes/dbconnection.php');
if(isset($_POST['login']))
{
    $username=$_POST['username'];
    $password=md5($_POST['password']);
    $sql ="SELECT * FROM tbladmin WHERE UserName=:username and
Password=:password";
    $query=$dbh->prepare($sql);
    $query-> bindParam(':username', $username, PDO::PARAM_STR);
    $query-> bindParam(':password', $password, PDO::PARAM_STR);
    $query-> execute();
    $results=$query->fetchAll(PDO::FETCH_OBJ);
    if($query->rowCount() > 0)
    {
        foreach ($results as $result)
        {
            $_SESSION['odmsaid']=$result->ID;
            $_SESSION['login']=$result->username;
            $_SESSION['names']=$result->FirstName;
            $_SESSION['permission']=$result->AdminName;
            $get=$result->Status;
        }
        $aa= $_SESSION['odmsaid'];
        $sql="SELECT * from tbladmin where ID=:aa";
        $query = $dbh -> prepare($sql);
        $query->bindParam(':aa',$aa,PDO::PARAM_STR);
        $query->execute();
        $results=$query->fetchAll(PDO::FETCH_OBJ);
        $cnt=1;
        if($query->rowCount() > 0)
        {
            foreach($results as $row)
            {
                if($row->Status=="1")
                {
                    echo "<script type='text/javascript'> document.location
='dashboard.php'; </script>";
                } else
                {
                    echo "<script>
                    alert('Your account was disabled Approach Admin');document.location
='index.php';
                    </script>";
                }
            }
        }
    }
}

```



```

    }
  }
} else{
  echo "<script>alert('Invalid Details');</script>";
}
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">
  <meta name="description" content="">
  <meta name="author" content="">
  <link href="img/logo/logo.png" rel="icon">
  <title>Admin - Login</title>
  <link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet"
type="text/css">
  <link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet"
type="text/css">
  <link href="css/ruang-admin.min.css" rel="stylesheet">
</head>
<body class="bg-gradient-login">

  <div class="container-login">
    <div class="row justify-content-center">
      <div class="col-xl-6 col-lg-12 col-md-9">
        <div class="card shadow-sm my-5">
          <div class="card-body p-0">
            <div class="row">
              <div class="col-lg-12">
                <div class="login-form">
                  <div class="text-center">
                    <h1 class="h4 text-gray-900 mb-4"> Admin Login</h1>
                  </div>

                  <form role="form" id="" method="post"
enctype="multipart/form-data" class="form-horizontal">
                    <div class="form-group mb-3">
                      <input type="text" class="form-control form-control-lg"
name="username" id="exampleInputEmail1" placeholder="Username" required>
                    </div>
                    <div class="form-group mt-3">
                      <input type="password" name="password" class="form-
control form-control-lg" id="exampleInputPassword1"
placeholder="Password" required>

```

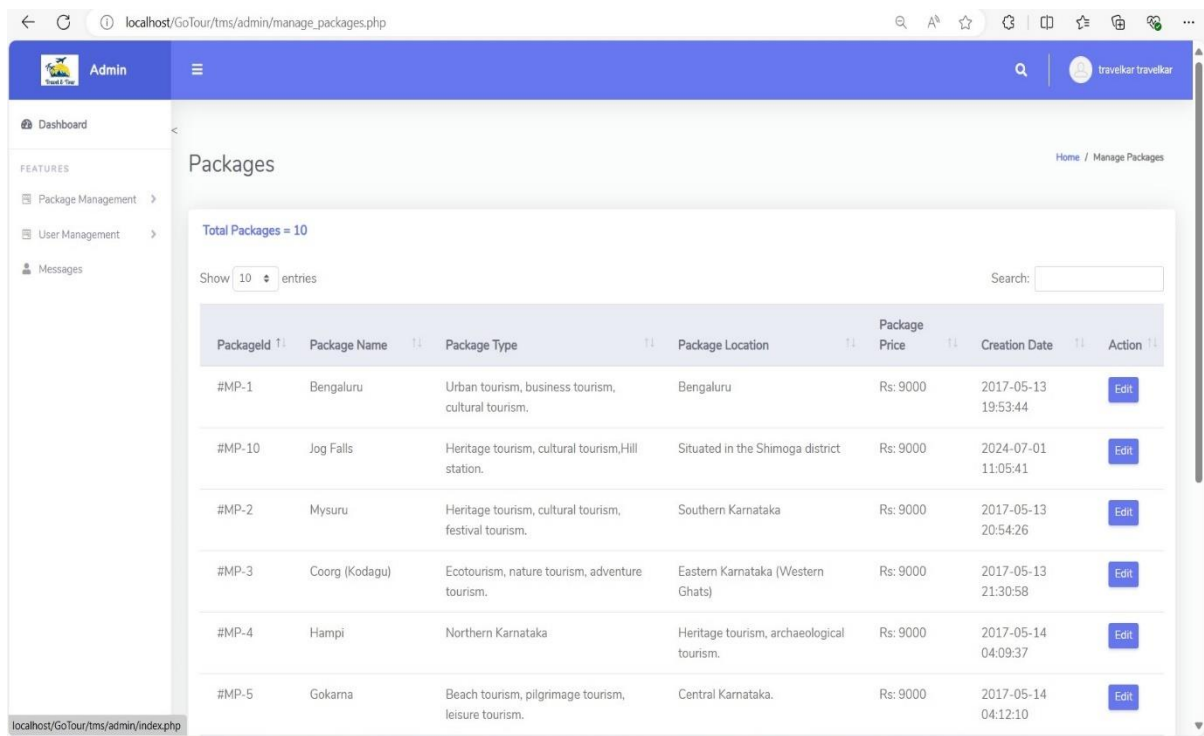
```

        </div>
        <div class="mt-3">
            <button name="login" class="btn btn-primary btn-
block">SIGN IN</button>
        </div>

    </div>
</div>
</div>
</div>
</div>
</div>
</div>
<script src="vendor/jquery/jquery.min.js"></script>
<script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="vendor/jquery-easing/jquery.easing.min.js"></script>
<script src="js/ruang-admin.min.js"></script>
</body>

</html>

```



**Fig 2.5 Package Management(Manage Packages)**

**PHP Code:**

```

<?php

include('includes/checklogin.php');
check_login();
?>

<!DOCTYPE html>
<html lang="en">

<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
<meta name="description" content="">
<meta name="author" content="">
<link href="img/logo/logo.png" rel="icon">
<title>Admin - manage packages</title>
<link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">
<link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet" type="text/css">
<link href="css/ruang-admin.min.css" rel="stylesheet">
<link href="vendor/datatables/dataTables.bootstrap4.min.css" rel="stylesheet">
</head>

<body id="page-top">
<div id="wrapper">

<?php include('includes/sidebar.php');?>

<div id="content-wrapper" class="d-flex flex-column">
<div id="content">

<?php include('includes/header.php');?>
<
<div class="container-fluid" id="container-wrapper">
<div class="d-sm-flex align-items-center justify-content-between mb-4">
<h1 class="h3 mb-0 text-gray-800">Packages</h1>
<ol class="breadcrumb">
<li class="breadcrumb-item"><a href="dashboard.php">Home</a></li>
<li class="breadcrumb-item active" aria-current="page">Manage Packages</li>
</ol>
</div>
<div class="row">

<div class="col-lg-12">
<div class="card mb-4">

```

```

<div class="card-header py-3 d-flex flex-row align-items-center justify-content-between">
<h6 class="m-0 font-weight-bold text-primary">Total Packages =
<?php $sql3 = "SELECT PackageId from tbltourpackages";
$query3= $dbh -> prepare($sql3);
$query3->execute();
$results3=$query3->fetchAll(PDO::FETCH_OBJ);
$cnt3=$query3->rowCount();
?>
<?php echo htmlentities($cnt3);?>
</h6>
</div>
<div class="table-responsive p-3">
<table class="table align-items-center table-flush table-hover"
id="dataTableHover">
<thead class="thead-light">
<tr>
<th>PackageId</th>
<th>Package Name</th>
<th>Package Type</th>
<th>Package Location</th>
<th>Package Price</th>
<th>Creation Date</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php $sql = "SELECT * from tbltourpackages";
$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)
{
foreach($results as $result)
{
?>
<tr>
<td>#MP-<?php echo htmlentities($cnt);?></td>
<td><?php echo htmlentities($result->PackageName);?></td>
<td><?php echo htmlentities($result->PackageType);?></td>
<td><?php echo htmlentities($result->PackageLocation);?></td>
<td>Rs: <?php echo htmlentities($result->PackagePrice);?></td>
<td><?php echo htmlentities($result->Creationdate);?></td>
<td><a href="update_packages.php?pid=<?php echo htmlentities($result->PackageId);?>"><button type="button" class="btn btn-primary btn-sm">Edit</button></a></td>
</tr>

```

```

<?php
$cnt=$cnt+1;
}
}?>
</tbody>
</table>
</div>
</div>
</div>
</div>

<?php include('includes/modal.php');?>

</div>

</div>
<?php include('includes/footer.php');?
</div>
</div>

<a class="scroll-to-top rounded" href="#page-top">
<i class="fas fa-angle-up"></i>
</a>

<script src="vendor/jquery/jquery.min.js"></script>
<script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="vendor/jquery-easing/jquery.easing.min.js"></script>
<script src="js/ruang-admin.min.js"></script>
<script src="vendor/datatables/jquery.dataTables.min.js"></script>
<script src="vendor/datatables/dataTables.bootstrap4.min.js"></script>
<script>
$(document).ready(function () {
$('#dataTable').DataTable();
$('#dataTableHover').DataTable();
});
</script>

</body>

</html>

```

## 8. CONCLUSION

The "Karnataka Tours and Travel Management" mini-project successfully integrates essential features like user authentication, package management, booking functionalities, and administrative controls. It enhances user experience by providing secure navigation, intuitive booking processes, and reliable user authentication. Administrators benefit from streamlined package creation, booking management, and robust administrative controls, which improve operational efficiency and customer service. Future enhancements could include integrating payment gateways for seamless transactions, refining the user interface based on user feedback to enhance usability, and expanding the coverage to include more destinations within and beyond Karnataka. Overall, the project demonstrates the effective use of technology to facilitate and improve tourism experiences, promoting Karnataka as an attractive travel destination.

Looking forward, potential enhancements could focus on integrating payment gateways to facilitate seamless transactions, refining the user interface to optimize usability based on user feedback, and expanding destination coverage to include more attractions within Karnataka and neighboring regions. By leveraging technology effectively, this project serves as a testament to how digital platforms can enhance tourism experiences, promote regional destinations like Karnataka, and contribute to the growth of the travel industry. Drawing upon research and best practices in travel management systems, user interface design, and tourism technology integration, this project underscores the importance of innovation in meeting the evolving needs of travelers while supporting the sustainable development of tourism in Karnataka.

## 9. REFERENCES

<https://www.phpmyadmin.net>

<https://www.kstdc.co/tour-categories/tour-packages-from-bengaluru/>

<https://www.youtube.com/watch?v=VeRh-gUhZMs>

<https://youtu.be/koQE3Q3vtQ8?si=mdm-EDNz3eocY9hR>