



**GUJARAT TECHNOLOGICAL UNIVERSITY**

Chandkheda, Ahmedabad

Affiliated



**PRIME INSTITUTE OF ENGINEERING & TECHNOLOGY**  
A  
Project Report  
On  
**‘EASY TRAVEL’**

Under subject of  
**DESIGN ENGINEERING – II-B**  
B. E. III, Semester – VI  
**Computer Engineering Department**

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Academic year

**(2024)**



*Prime Institute of  
Engineering & Technology*

Computer Engineering Department

2024



# Certificate

This is to certify that the Design Engineering Project–2B, entitled “**Easy Travel**” which is being submitted by **Chitte Palak, Mistry Rinkita, Patel Anisha, Patil Komal**, for Design Engineering 2B (3160001) Semester VI in Bachelor Of Computer Engineering to Gujarat Technological University, Ahmedabad is record of candidates own work, carried out by them under my guidance during academic year 2024.

**Guide name**

*Mrs. Tanvi Patel*

**ASST. PROF.TANVI PATEL**

*Head of Department*

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-Chitte Palak

-Mistry Rinkita

-Patel Anisha

-Patil Komal

## **ABSTRACT**

*This project “EASY TRAVELS” is used to automate all process of the travel and tourism, which deals with booking confirmation and user details. 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 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. The main module of this project is to provide guide for trips and also provide the emergency or urgent vehicle in any city. It is an easiest platform for all travelers which can be easily booked and know the all details.*

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## **CHAPTER 1: INTRODUCTION TO CONCEPT/ IDEA**

### **1.1 Design Thinking**

We generate ideas for a tours and travel management project start by observing our traditional travel system and also tours places and identifying common pain points among travels and evaluating services. And we also discuss with travelers and take a survey to gain insights into what travelers are looking for in a travel management service. And then we understand our user need the we can brainstorm potential solutions.

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 travel agencies and packages to the website from a certain travel agents by create a tour page. Then the users can sign in and book each project, they can be confirmed by the admin in them manage booking page. The user can see the confirmation in my booking page and also see guide details in website. And also available urgent or emergency or local trip in any city. It is an easiest platform for all travelers which can be easily booked and know the all details.

Tour Management system is a dynamic website for tourism business. It is dynamic and responsive web design. It is also called travel technology solution for agencies & tour operation. Nearly Everyone goes on a vacation for this a Tourism management system would play a vital role in planning the perfect trip. The tourism management system allows the user of the system access all the details such as location, events, etc. The main purpose is to help tourism companies to manage customer and hotels etc. The system can also be used for both professional and business trips.

### **1.2 Objective**

- To overcome time consuming in finding guide .
- It is an easiest platform for all travelers which can be easily booked and know the all details.
- To overcome urgent and emergency trip in any city.

### **1.3 Purpose**

- The purpose of developing the Travel Management system is to reduce the lots of paper work and hard work to finding the travel agencies.
- Helping Travel agents for publicity of their agencies and booking the Trip.

- Provides Guide's Information to Travelers.
- Generate Attractive Travel Plan for Customers.

## CHAPTER 2 PHASE 1: EMPATHIZATION PHASE

### 2.1 Introduction

In this phase, our aim to put yourself in the shoes of the travelers, Travel agents, and other stakeholders to gather insights into their preferences, pain points, and expectations when it comes to travel planning and management. By empathizing with the users, you can design a system that truly meets their needs and enhances their overall travel experience. During this phase, you might conduct interview, surveys, observation sessions, or create user personas to develop a deep understanding of the users motivations and behaviors.

### 2.2 Observation Record sheets (AEIOU Framework)

In the journey of gathering data for AEIOU framework for our project, we visited the different travel agencies, bus stop, railway station to find the problem of current travel system. In this locations, we observed that different types of activities were done like Travelers Enquiries for Vehicular & Places, For long distance tours & For Unknown Places A Person Find the Guidance, A Person is read the Pamphlet e for Comparing the Price & package, Deliver Davies the Bus ,Traveler or Customer take a Ticket for travel in a bus or train, In the Bus People listen the song etc.

| AEIOU Summary   |  |  |                                |
|---|--|--|--------------------------------|
|   | Group ID: 496811<br>Domain Name: Travel Management System  | Date: 20/1/24  | Version: 1.1                   |
| <b>Environment :</b> <ul style="list-style-type: none"> <li>■ Noisy</li> <li>■ Traffic</li> <li>■ Rainy / Foggy / Sunny</li> <li>■ Pollution</li> <li>■ Green Environment (Nature)</li> </ul>   | <b>Interaction :</b> <ul style="list-style-type: none"> <li>• A person and Driver talk about the places.</li> <li>• the owner inform driver about all trip and it's timetable and all.</li> <li>• A customers ask the travel agents for booking and planning of trip.</li> <li>• the customer find the information about hotel services.</li> <li>• the customer find the guider for make trip better.</li> <li>• Guider guid the travellers about the places.</li> <li>• Mechanical asked the problems to driver for planning.</li> <li>• A person and owner talk about the packages.</li> <li>• Peoples discuss about the budget and compare with agency.</li> </ul> | <b>Objects :</b> <ul style="list-style-type: none"> <li>■ Vehicles</li> <li>■ Room</li> <li>■ T.V.</li> <li>■ Speakers</li> <li>■ Window</li> <li>■ A.C.</li> <li>■ Bags</li> <li>■ Tools</li> <li>■ Phone</li> <li>■ Pamphlete</li> </ul> |                                |
| <b>Activities :</b> <ul style="list-style-type: none"> <li>• Travellers enquiries for vehical and places.</li> <li>• Traveller or Customer take a Ticket for travel in a bus or train.</li> <li>• After book a ticket a person wait for a vehicles or bus / train.</li> <li>• For long distance tours and for unknown places a person find a guidens.</li> <li>• A person find the vehicles for a trip.</li> <li>• In the bus, train or car people listen the Song.</li> <li>• In the bus people also can watch the T.V.</li> <li>• The bus broke down while driving , the mechanic repairs the bus.</li> <li>• A person is a distribute the pamphlete of the travel agency.</li> <li>• A person is read the pamphlete for comparing the prices and package.</li> <li>• Driver drives a Bus.</li> </ul> | <b>Users :</b> <ul style="list-style-type: none"> <li>■ Shopkeeper</li> <li>■ Driver</li> <li>■ Petrol pump Works</li> <li>■ Trolleyless</li> <li>■ Walkers</li> <li>■ Cook</li> <li>■ Owners</li> <li>■ Guide</li> <li>■ Mechanical</li> <li>■ Students</li> <li>■ Traffic police</li> </ul>  |  | <i>Signature : [Signature]</i> |

Figure 2.1:AEIOU canvas

## 2.2.1 AEIOU Frameworks

### A-Activities:

#### General impressions/observations:

- Travelers Enquiries for Vehicular & Places.
- For long distance tours & For Unknown Places A Person Find the Guidance
- A Person is read the Pamphlet for Comparing the Price & fuckye Delivers Davies the Bus.
- Traveler or Customer take a Ticket for travel in a bus or train.
- In the Bus People listen the song.

#### Elements, features and special notes

- Bus / Vehicles
- Pamphlet
- Ticket
- Phone
- Training
- Bags
- Tools

#### Special notes :-

When we go Gujarat for Visiting Rani Ki Vav. There Some People are Searching Guide Because They have lack information About that place.

### E-Environment:

#### General impressions / Observations

- Neat, Clean and Cool.
- Noisy atmosphere.
- Crowdly when so many people are standing in line for tickets.
- Rainy/ Foggy/ Sunny.
- In Traffic many people are honking without due to which noise pollution is increasing.

#### Elements, features and special notes

- Computer
- Scammer
- CCTV Camera

- Air Conditioner
- Dustbin

**Special Notes:**

Environment was very crowded and funny because of travelers enjoy there trips.

**I-Interactions:****General impressions / Observations**

- Guider guide the travelers about the places.
- Two persons discuss about the budget of the family trip Compare with all other travel agency.
- Mechanical asked the problem to driver for repairing.
- The owner inform driver about all trip and its timetable and all.
- A person and owner talk about the packages.
- A Shopkeeper gives a packet to person.

**Elements, features and special notes**

- pamphlet
- Mechanical Tools
- Menu Book
- Map
- Phone
- Packets

**Special notes :-**

Two people are talk about the summer vacation trip and also Discussing the which trip is exist in their Budget.

**O – Objects:****General impressions / Observations**

- Travelers using ATM card for get cash form ATM machine.
- A Person distribute the template for advertise me- not of their agencies.
- Travelers carries his document in their bugs.
- During monsoon trip Bus is stopped to heavy Rain.

**Elements, features and special notes**

- ATM card

- pamphlets
- map
- Bug
- vehicle
- Phone
- Tools
- Package
- speaker

**Special note:**

while Driving some people are searching for a place then using map, they find the place.

**U –Users:****General impressions / Observations**

- Travel enquiries about the vehicles.
- Staff emerges booking and all other activities. Traffic Police Stop the car and check the licenses.
- Guider guides the travelers about the places cmd give history book.
- Owner conform the bookings and emerge agency

**Elements, features and special notes**

- vehicle
- License
- Pen
- Booking book
- Chair
- food
- Phone
- Bill's
- Items
- History book
- Table

**Special note:**

While Driving some people are searching for a place then using map they find the place.

### 2.3 Mind Mapping

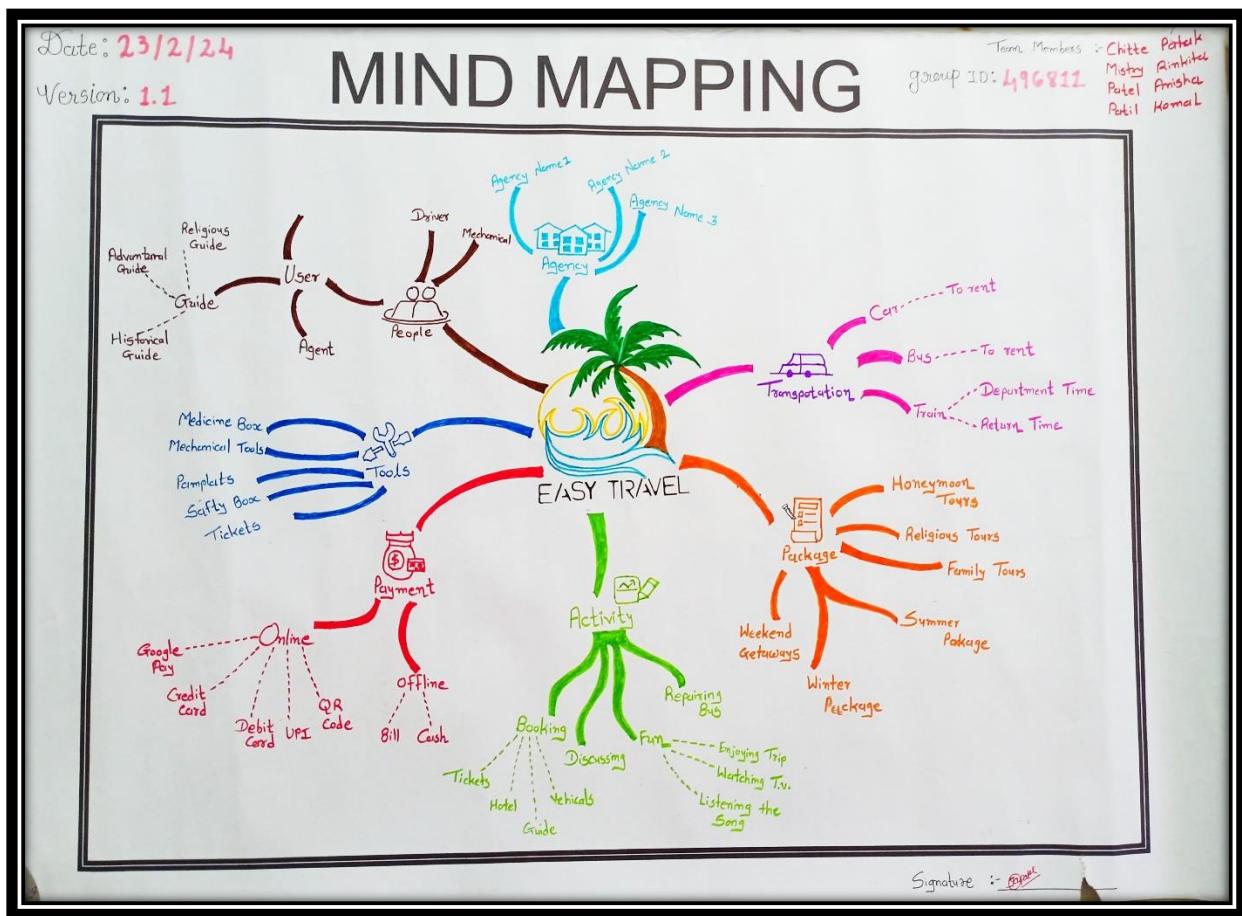


Figure 2.2: Mind Mapping

### 2.3 Empathy Canvas

#### Users

Users are the people who belong to the domain that we have selected and they are the ones who face problems in that domain. The users that we have included are:

- Travelers
- Owner
- Guide

#### Stakeholders

Stakeholders are the people who are directly or indirectly affected by the domain, problem and the solution of the problem. They are the ones who get profit or loss from the domain.

- Shopkeeper
- Waiters
- Mechanical
- Cook

- Traffic police
- Petrolpump workers

### **Activities**

Activities are the various tasks which are done by the users and stakeholders. These affect the domain.

- Find a guide
- Find the vehicles
- Reading the pump late
- Enquiry Form Vehicle/Place
- Drives a bus
- Distribute the perm plate
- Tack Tickets
- Wait for the vehicles
- Watching TV or listen the Song

### **Story Boarding**

- Happy story-1

There was my friend birthday on 19 feb,2022 so we all decided to give him a supose party. We all decided to celebrate his birthing at Goa. So we all meet of airport. After reach at goa than we start a prepration of a party. Doing prepration we injoying a lot of things. Birthday boy come to the birthday place and after seen prepration of party, he surprised and smiles. We cut the cake, eat so much food, drinks, chocolates then we all give the gift to the b-day boy enjoy a lots of his birthday as well as also enjoy goa trip.

- Happy story-2

One day and my friends carving for a pizza in a middle of lecture, so we are discussing about where we go to eat a pizzas. so one of my friend suggest the pizza hut another friends said that we should go of lopinoz another 2 friends said we go to the dominos So, everyone give the different different options. So I decided to flip a cheat and which place is Come in the cheat their we will be go so, after fliping a chest lopinoz is a selected So we all ore going at a lapinoz. At a lapinoz there is offer of a buy one get one free pizza after seeing this offer my friends and me too much happy or older lost's of food. And we all enjoy the our pizza party.

- Sad story-1

Once year ago me and my family went to the Mahabaleshwar for enjoy our summer vaction. We enjoy alot but we miss the some beautiful places near by mahabaleshwar, because We don't had information about their places. We try to find guide at that but all guider was booked. So Lack of information or guidance we can't explore the more places of Mahabaleshwar.

- Sad story-2

Last vacation we all friends decided to goa trip. We all decided went by a train for a tip we all ore going to shopping and preparing for a trip. Almost we all one ready to go. But due to immediately plan we Suffring from a train reservation. So, we change the plan and we decided to went by a bus finally we got bus and start our journey. And Suddenly the bus is stop, because tired is punchered so we spent the lots of time at that place. Finally mechanics arrived, and changed the tire. Due to this problem we can't reach the hotel on our decided time. Therefore our trip schedule is spoil and we can't explore more in goa.

### Copy of empathy canvas

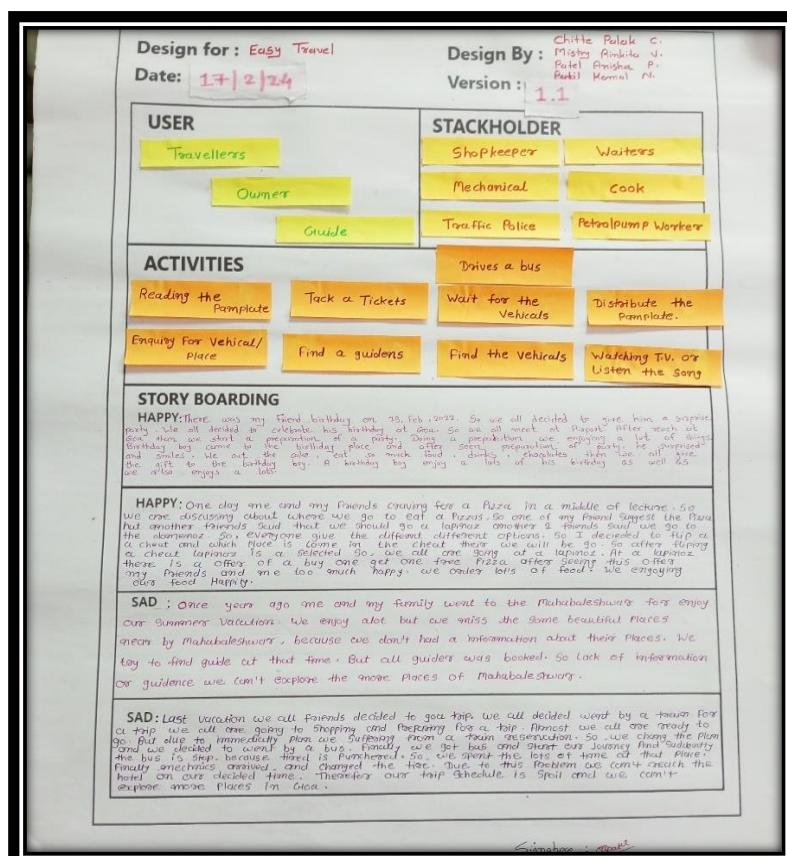


Figure 2.3: Empathy Canvas

## CHAPTER 3 PHASE 2: IDEATION PHASE

### 3.1 Ideation Canvas

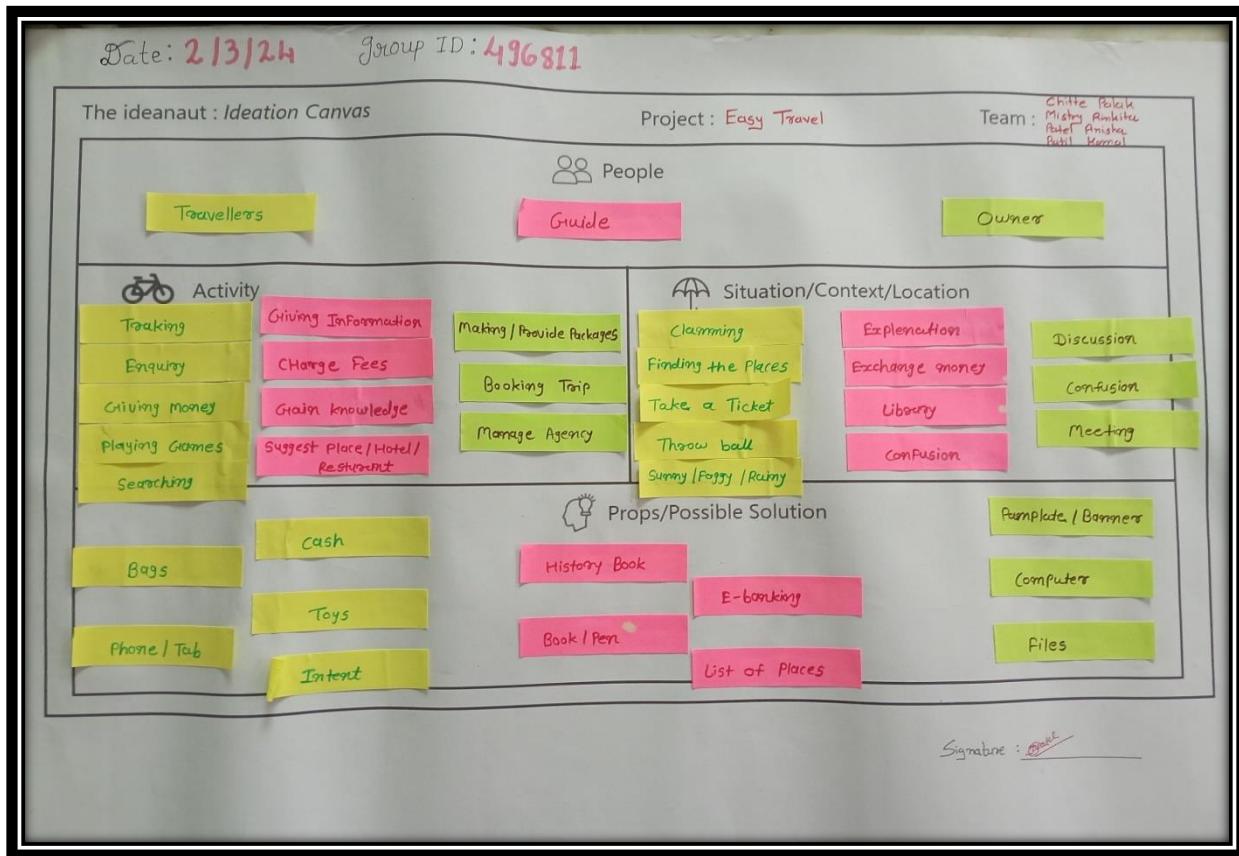


Figure 3.1: Ideation Canvas

#### People

- Travelers
- Guide
- Owner

#### Activity

- tracking
- Giving Information
- Making/Provide Packages
- Enquiry
- Charge Fees
- Booking Trip
- Giving Money
- Gain Knowledge

- Searching
- Suggest place/hotel/restaurant
- Manage agency

**Situation/Context/Location Explanation**

- Clamming
- Explanation
- Discussion
- Finding the place
- Exchange money
- Confusion
- Take a ticket
- Library
- Meeting
- Throw ball
- Sunny/foggy/rainy
- Confusion
- Meetings

**Props/possible solution**

- Bags
- Phone/tab
- Cash
- Toys
- Internet
- History book
- Book/pen
- e-banking
- list of places
- pamphlet/banner
- computers
- files

## CHAPTER 4 PHASE 3: PRODUCT DEVELOPMENT CANVAS

### 4.1 Product Development Canvas

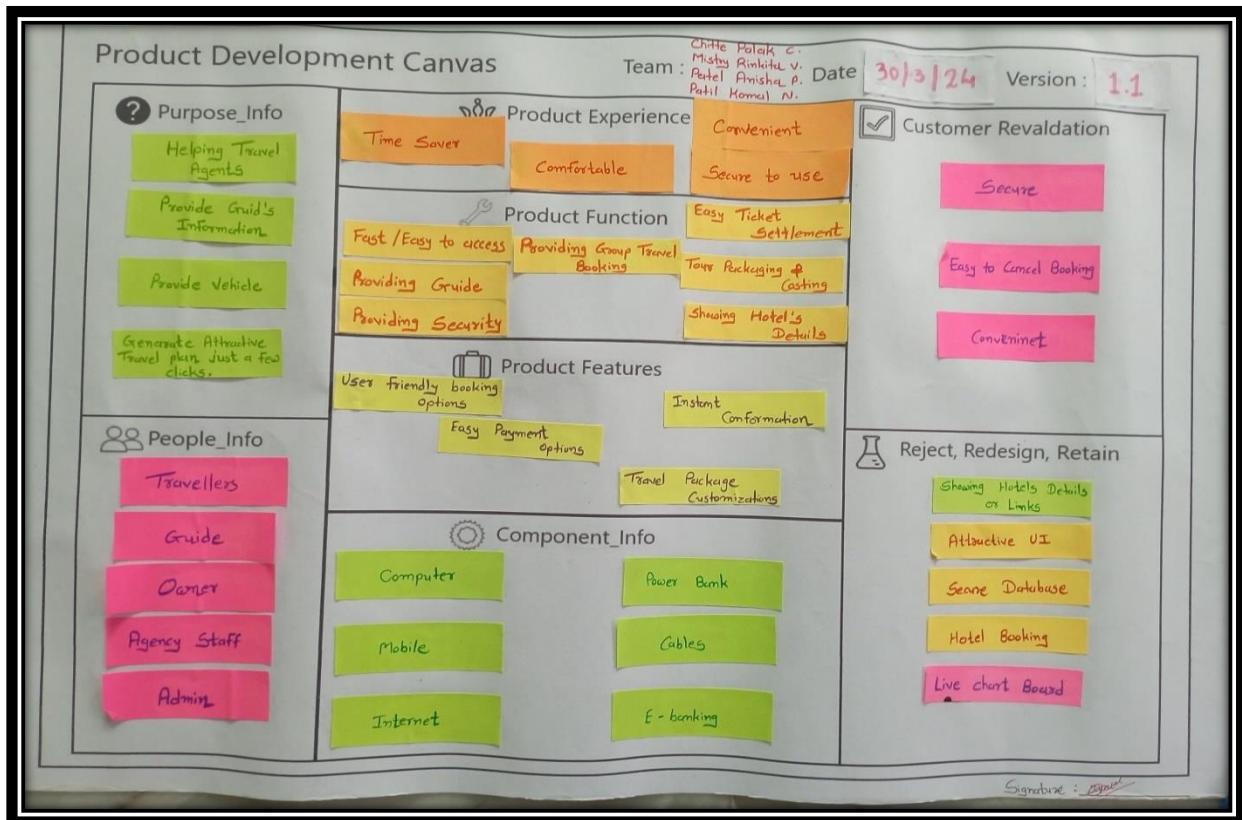


Figure:4.1 Product Development Canvas

#### Purpose Info

- Helping Travel Agents
- Provide Guide's Information
- Provide Vehicle
- Generate Attractive Found Plan Just a few clicks.

#### Customer Revalidation

- Secure
- Easy to cancel Booking
- Convenient

#### Product experience

- Time Saver
- Comfortable
- Secure to Use
- Convenient

**Product Function**

- Fast/Easy to access
- Easy Ticket Settlement
- Providing Guide Providing Security
- Providing Group Travel
- Tour Packaging & Costing
- Showing Hotels's

**Product features**

- User friendly booking
- Easy Payment options
- Customize Travel Package
- Instant Confirmation

**Component Info**

- Computer
- Power bank
- Mobile
- Cables
- Internet
- e-banking

**Reject, Redesign, Retain**

- Showing Hotels Details or Links
- Attractive UI
- Secure Database
- Hotel Booking
- Live chat Board

**People info**

- Travelers
- Guide
- Owner
- Agency staff
- admin

## **4.2 Problem Statement**

The existing system does not provide facility of guide. So that customers find the guide at that time and it's possible that the guide are not available and for this problem travelers can't explore more new thing.

## CHAPTER 5 : PROOF OF CONCEPT

### (LEARNING NEED MATRIX)

#### 5.1 Introduction to LN Matrix

LN – Learning Needs Matrix will help us to identify the learning requirements at an early stage along with prioritization of specific learning along with defined time duration/ time allocation for each. Identification will be focused with listing out Syllabus based and out of syllabus learning & skill development

#### Copy of LN-Matrix

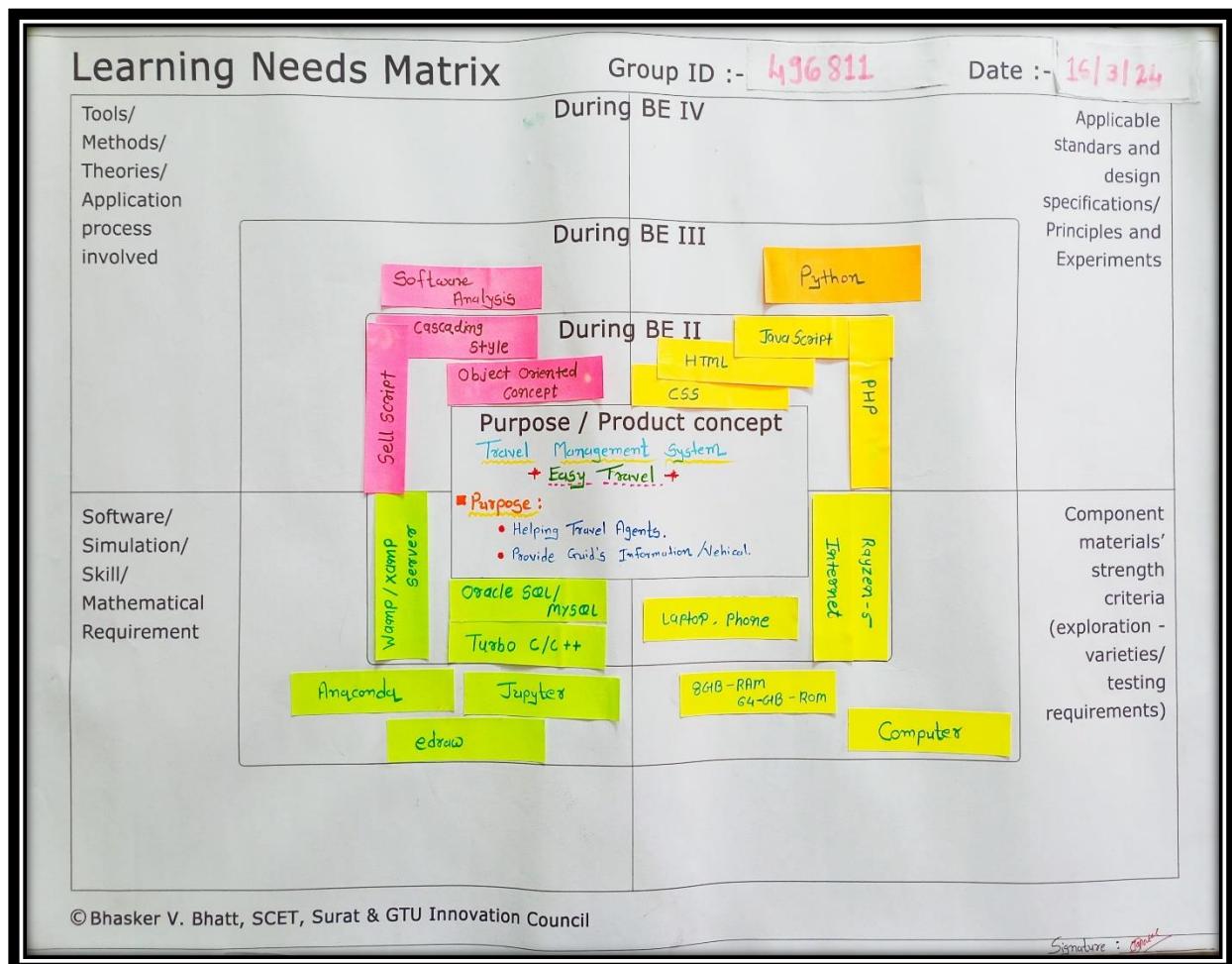


Fig 5.1 LN matrix

### 5.1.1 Design for cost:

#### 5.1.1: Hardware support and Estimation

**Table 3.1 Hardware Estimate Cost**

| Sr.No | Hardware Requirement | Estimate cost |
|-------|----------------------|---------------|
| 1     | Computer             | 15000-20000   |
| 2     | Server               | 10000-20000   |
| 3     | Router               | 5000-10000    |
| 4     | Inverter             | 10000-20000   |
| 5     | LAN wire             | 1000-5000     |

#### 5.1.2 : Software Estimation

**Table 3.2 Software Estimate Cost**

| Sr. No | Software Requirement | Estimate Cost |
|--------|----------------------|---------------|
| 1      | OS(Windows 10)       | 15000-20000   |
| 2      | Microsoft Office     | 50000-10000   |
| 3      | E-draw               | 1000-5000     |

#### 5.1.3 : Communication Interface Requirement

**Table 3.3 Communication Interface Cost**

| Sr.No | Communication Interface | Estimate Cost |
|-------|-------------------------|---------------|
| 1     | Internet                | 5000-10000    |
| 2     | Payment gateway         | 15000-25000   |
| 3     | Anti virus              | 1000-1500     |

## 5.2 Rough Prototype:

rough Prototype Model : Date: 6/4/24 Version: 1.1 Group ID: 496811.

| Log-In Page :-   | Registration Page :-  | Home Page :-  |
|--|---|---|
| <p>Logo</p> <p>User Name: _____</p> <p>Password: _____</p> <p><input type="radio"/> Admin   <input type="radio"/> Others Admin   <input type="radio"/> User</p> <p><input type="button" value="Log In"/></p> <p>Create New Account</p> | <p>Registration Form</p> <p>Name: _____</p> <p>Email: _____</p> <p>Agency Name: _____</p> <p>Phone No.: _____</p> <p>Profile Pic: <input type="button" value="choose file"/></p> <p>Address: _____</p> <p>Pin code: _____</p> <p>gender: <input type="radio"/> Male   <input type="radio"/> Female   <input type="radio"/> other</p> <p><input type="button" value="REGISTER"/></p> | <p>Logo</p> <p>Profile PIC</p> <p>User Name</p> <p>Book Now</p> <p>Home package vehicles</p> <p>Contact About Us Payment Images</p> |

Sign: Sohail

Figure 5.2 : Rough Prototype Model

## CHAPTER 6: IMPLEMENTATION

### 6.1 Landing Page:

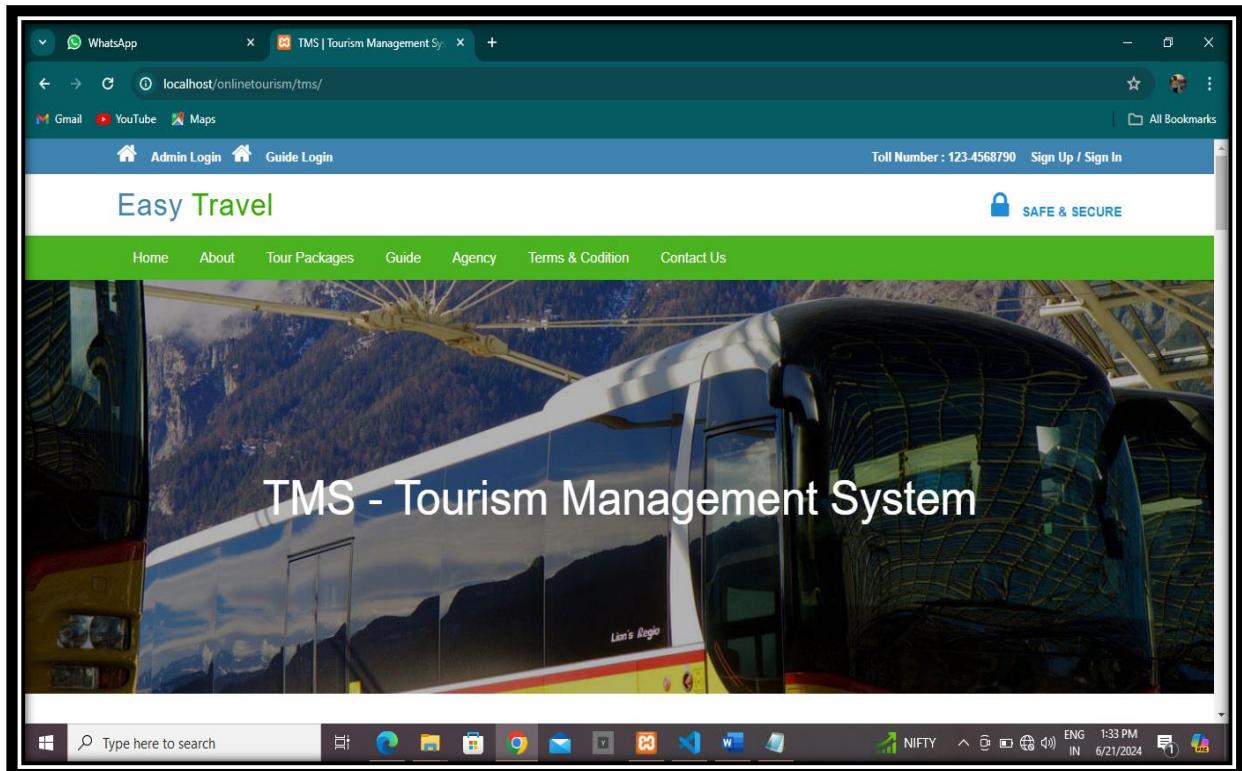


Figure 6.1

### 6.2 Sign up Page:

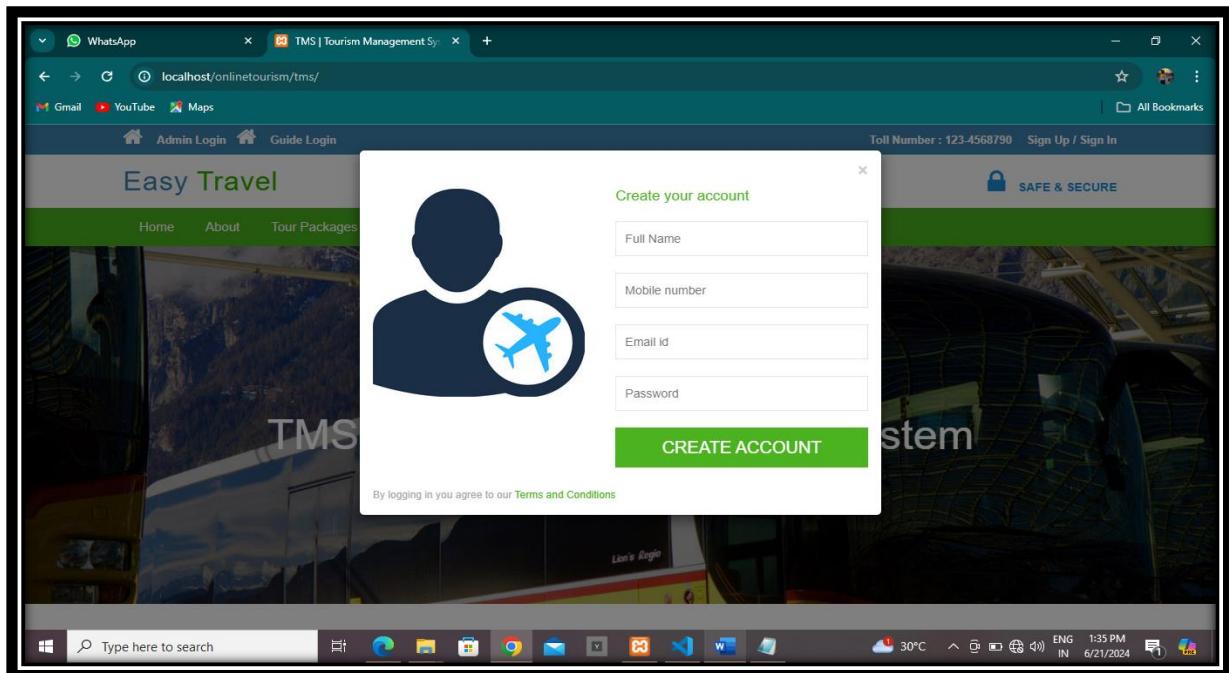


Figure 5.2

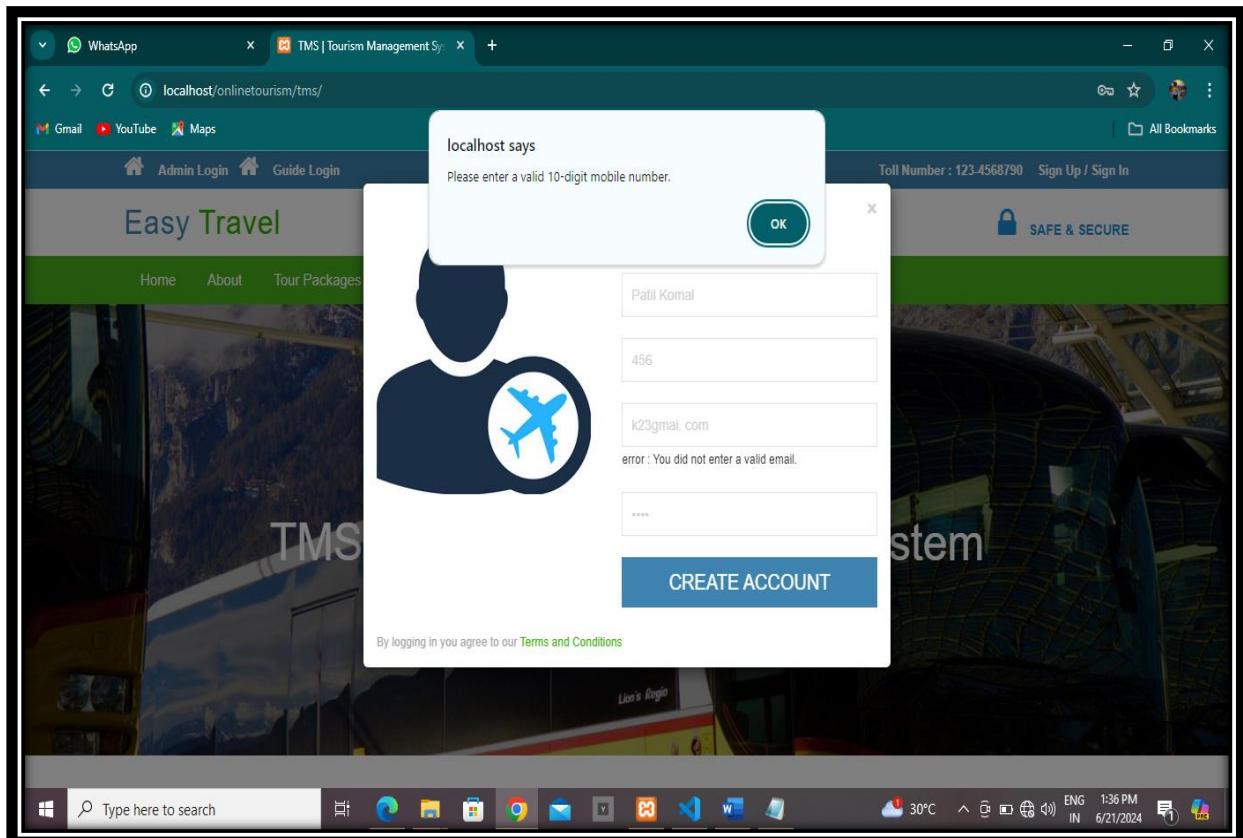


Figure 6.2.1

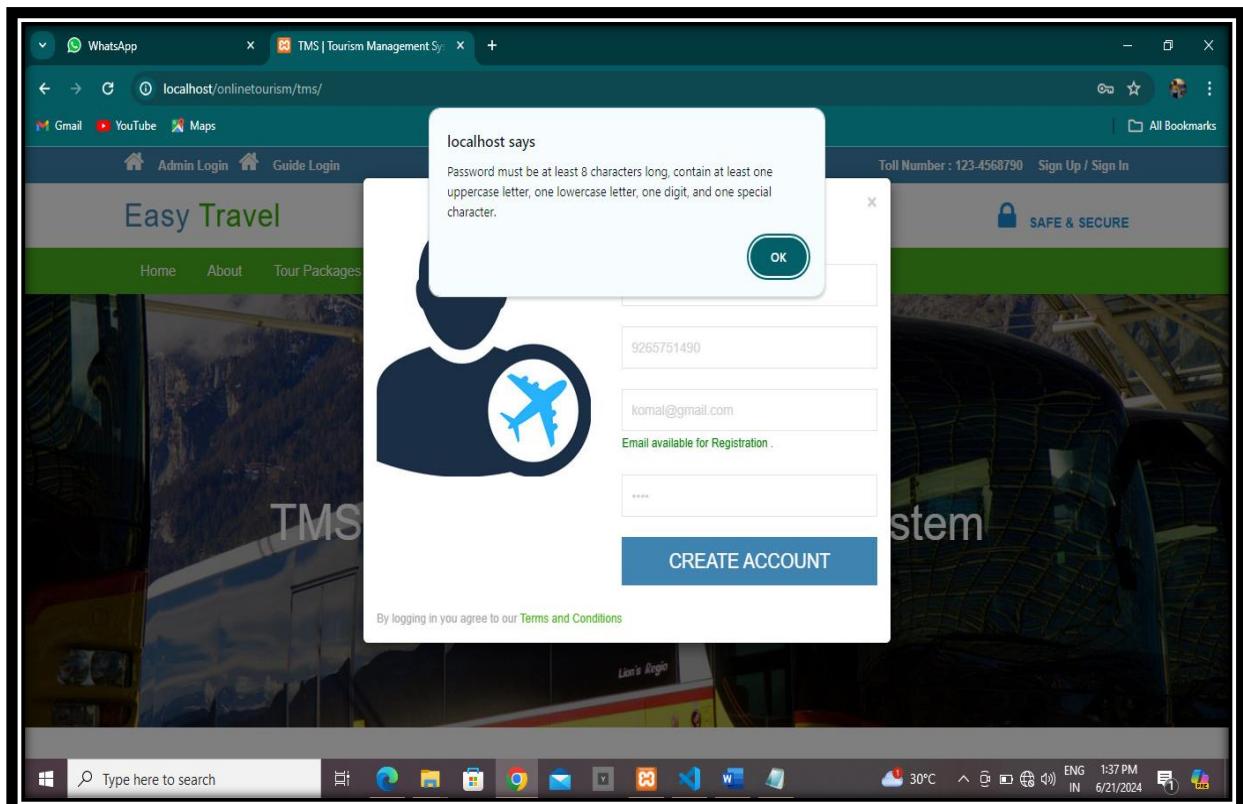


Figure 6.2.2

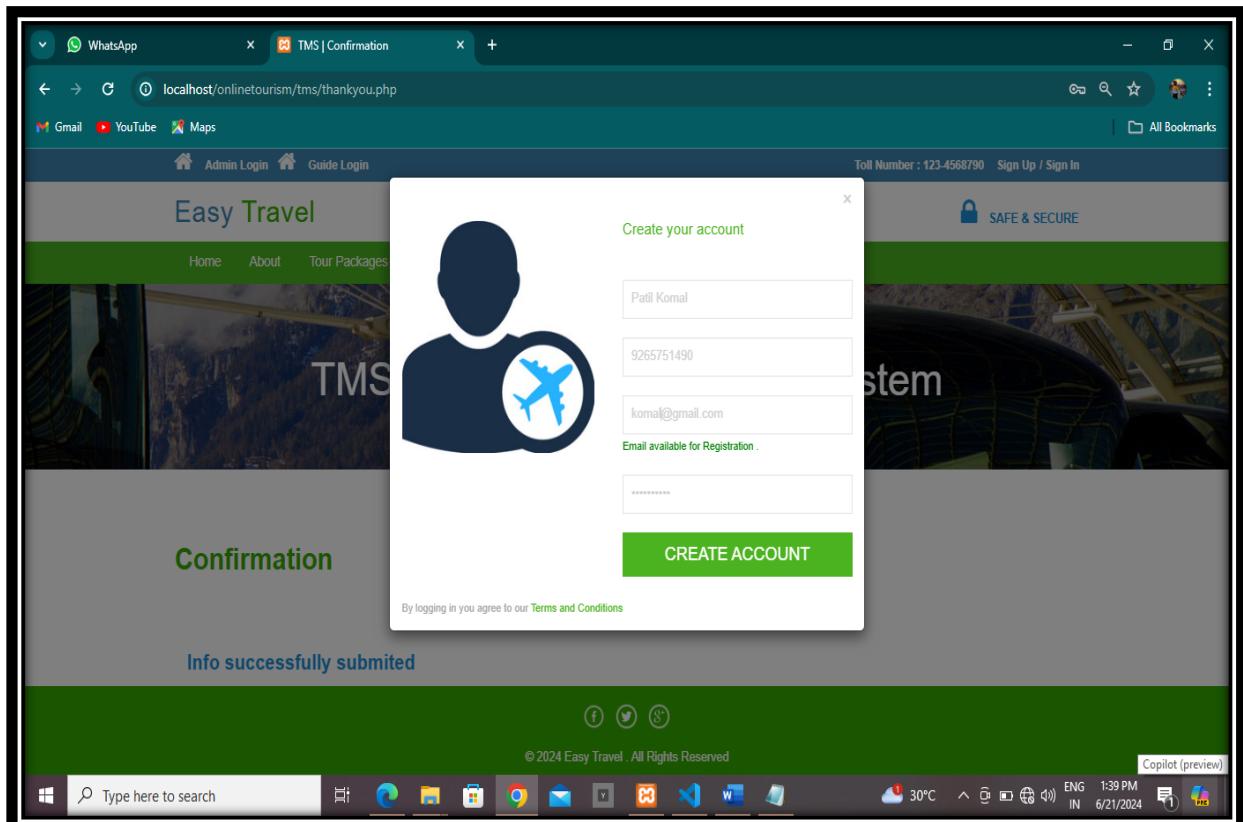


Figure 6.2.3

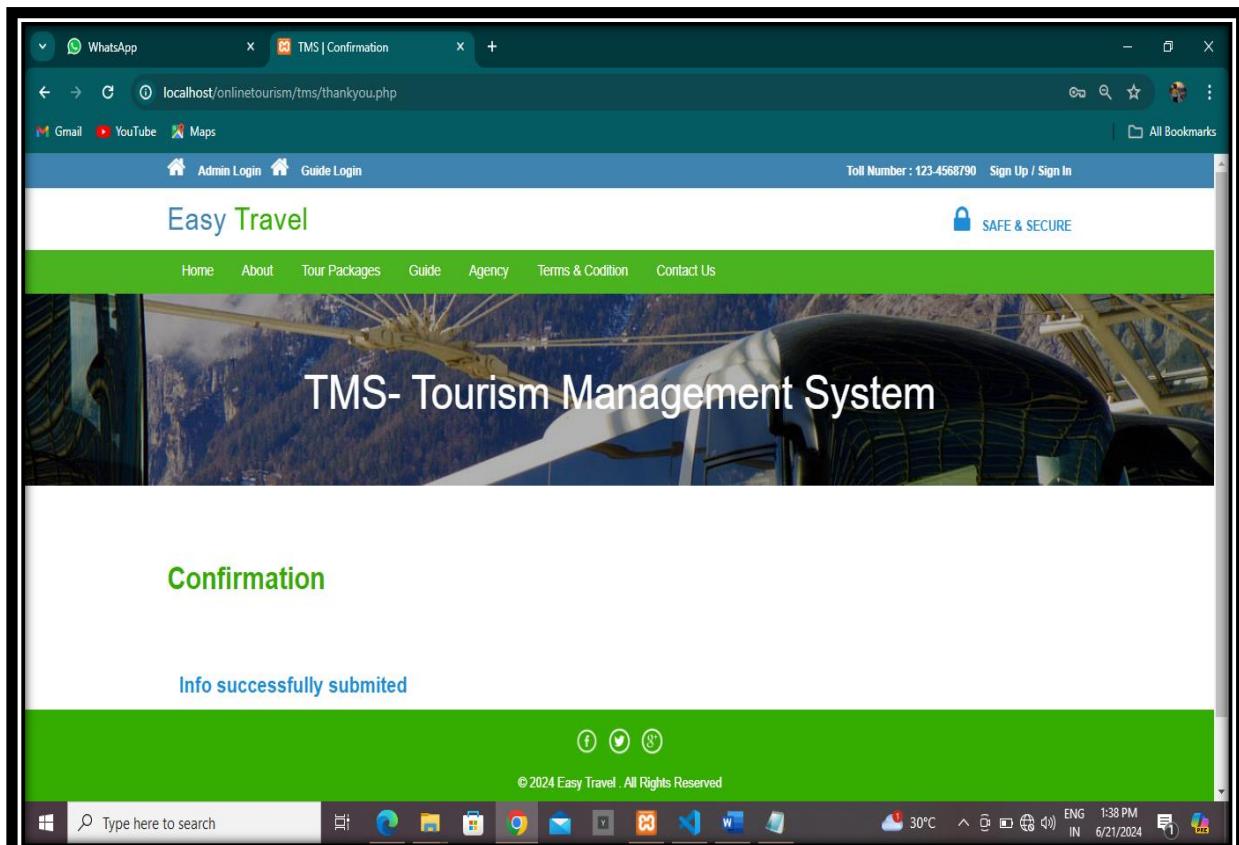


Figure 6.2.4

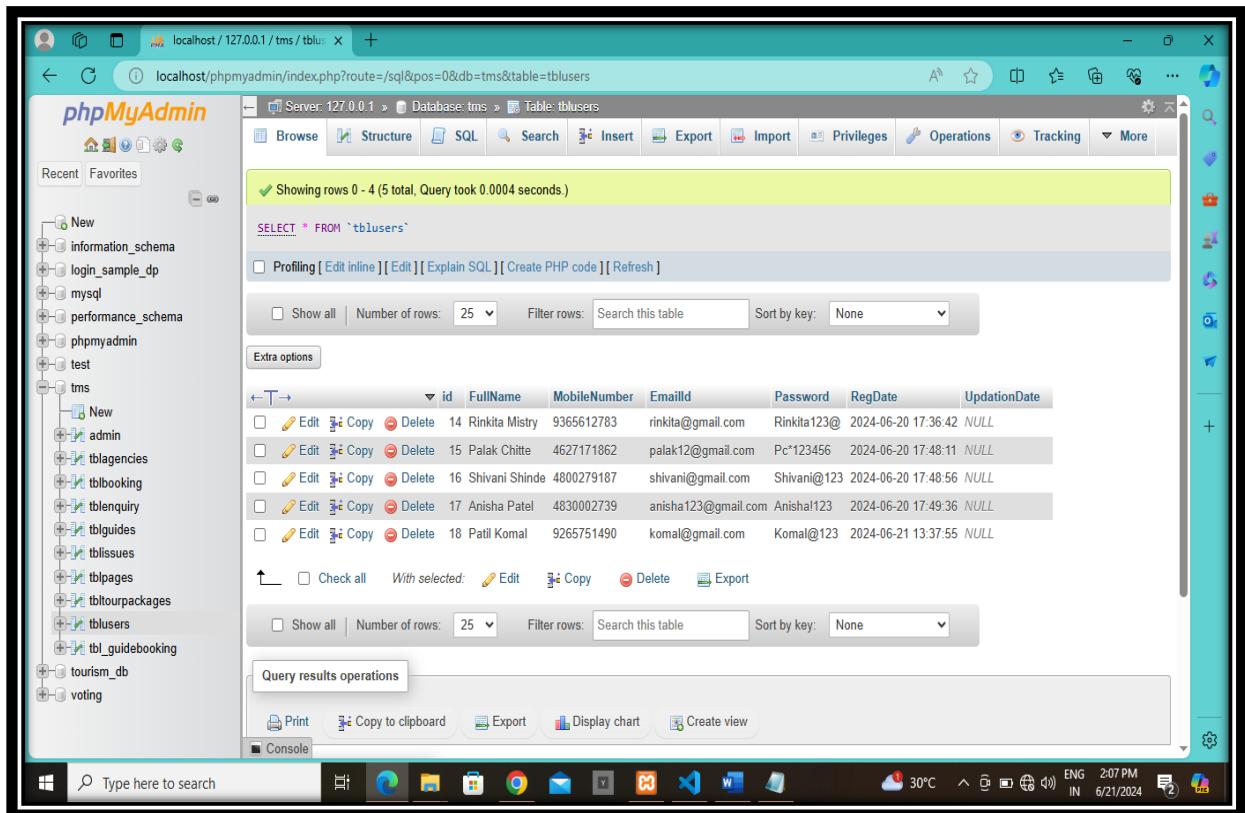


Figure 6.2.5

### 6.3 Sign in Page:

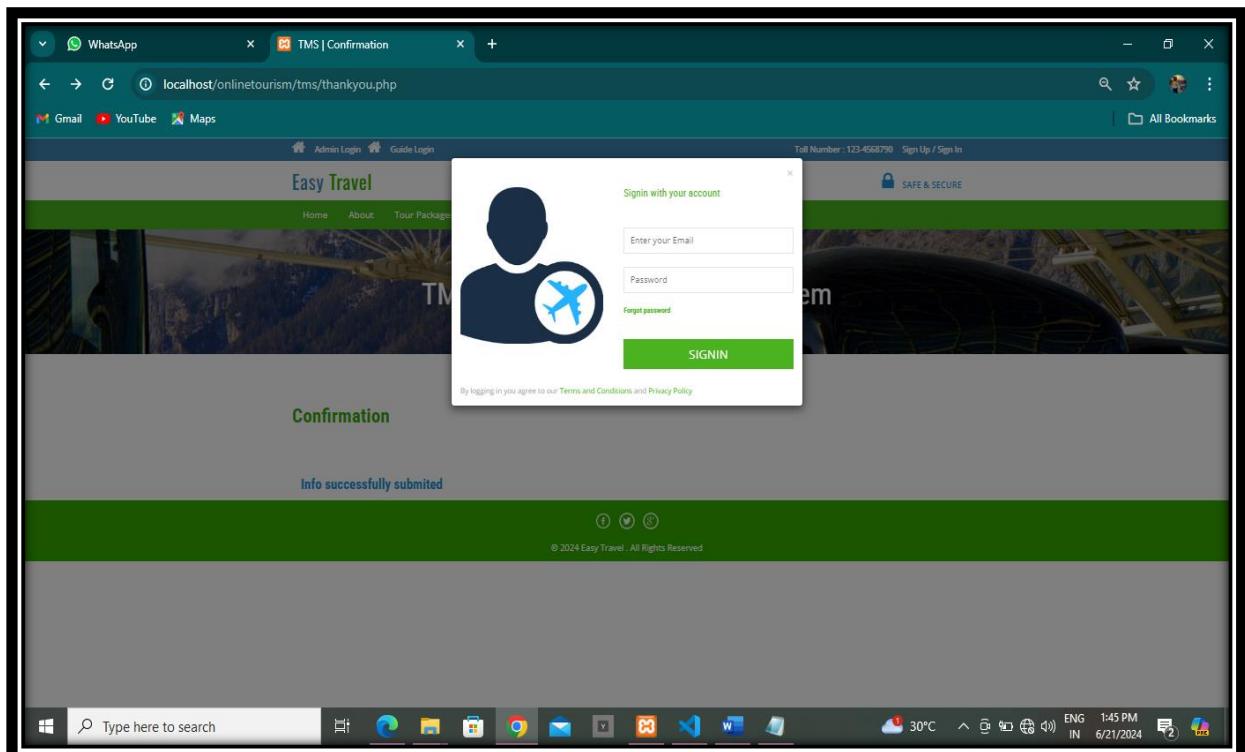


Figure 6.3

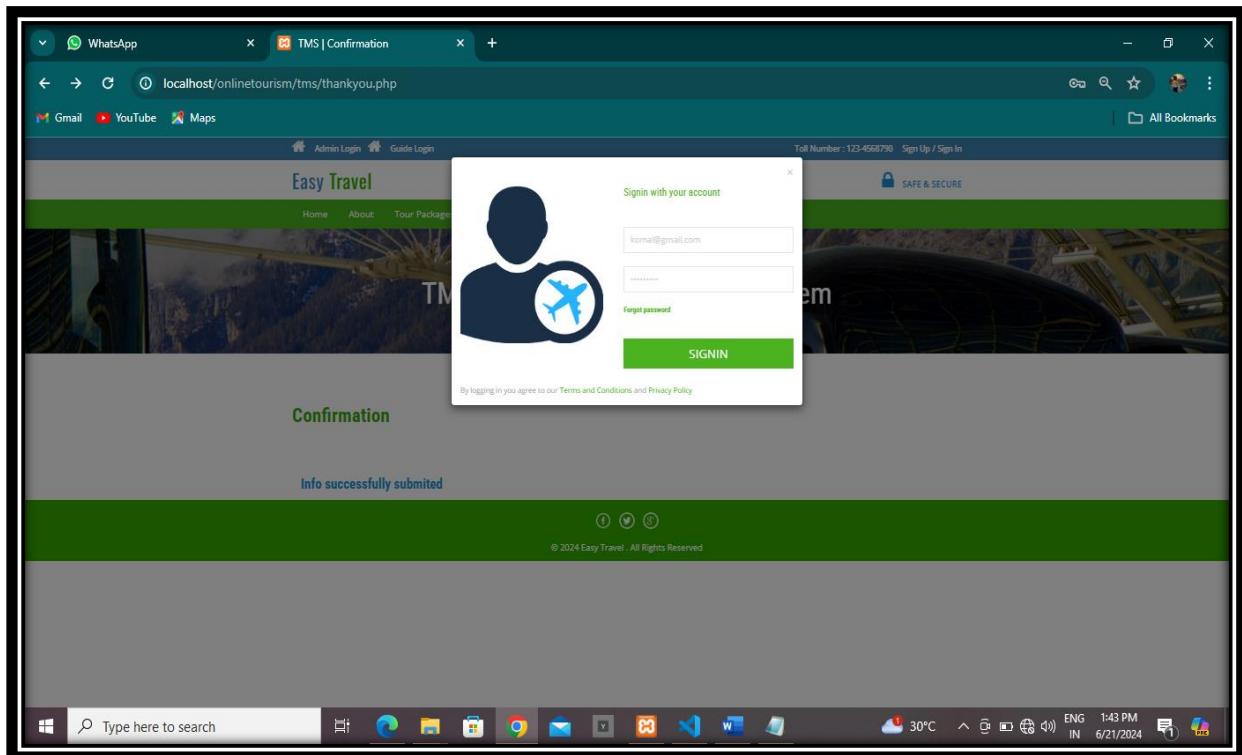


Figure 6.3.1

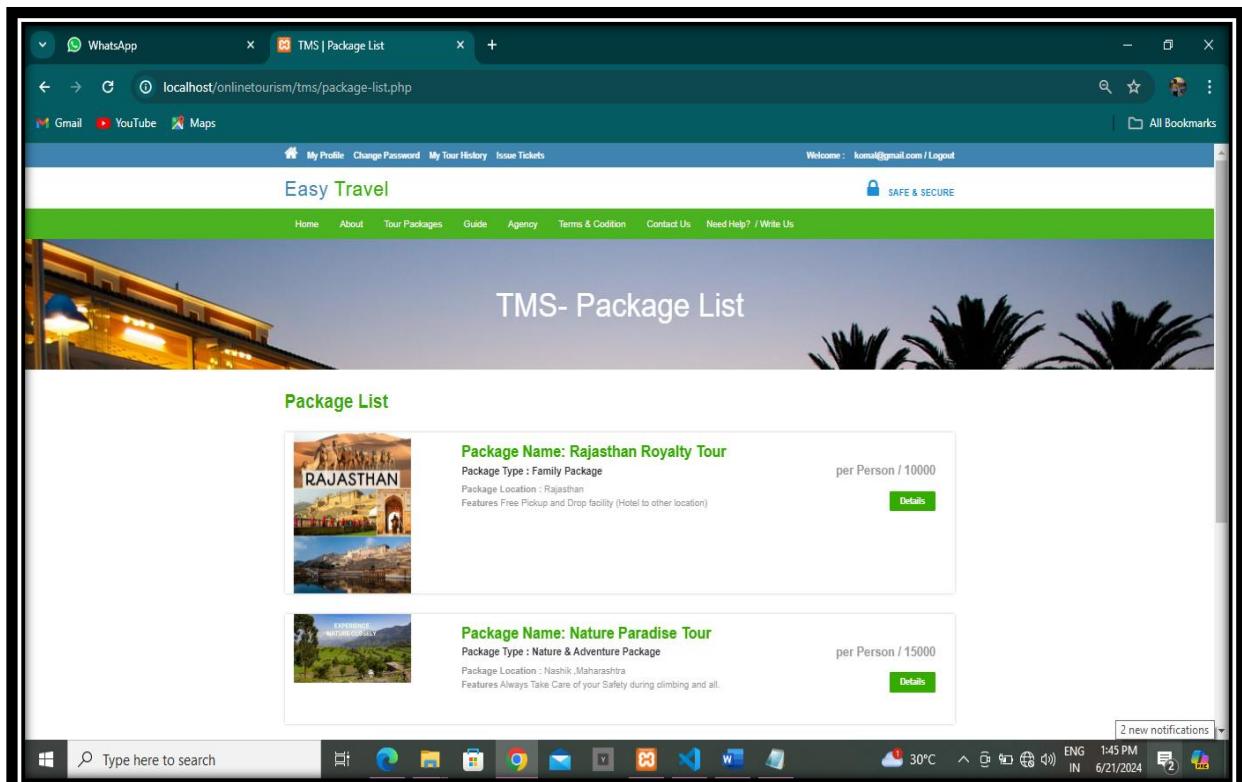


Figure 6.3.2

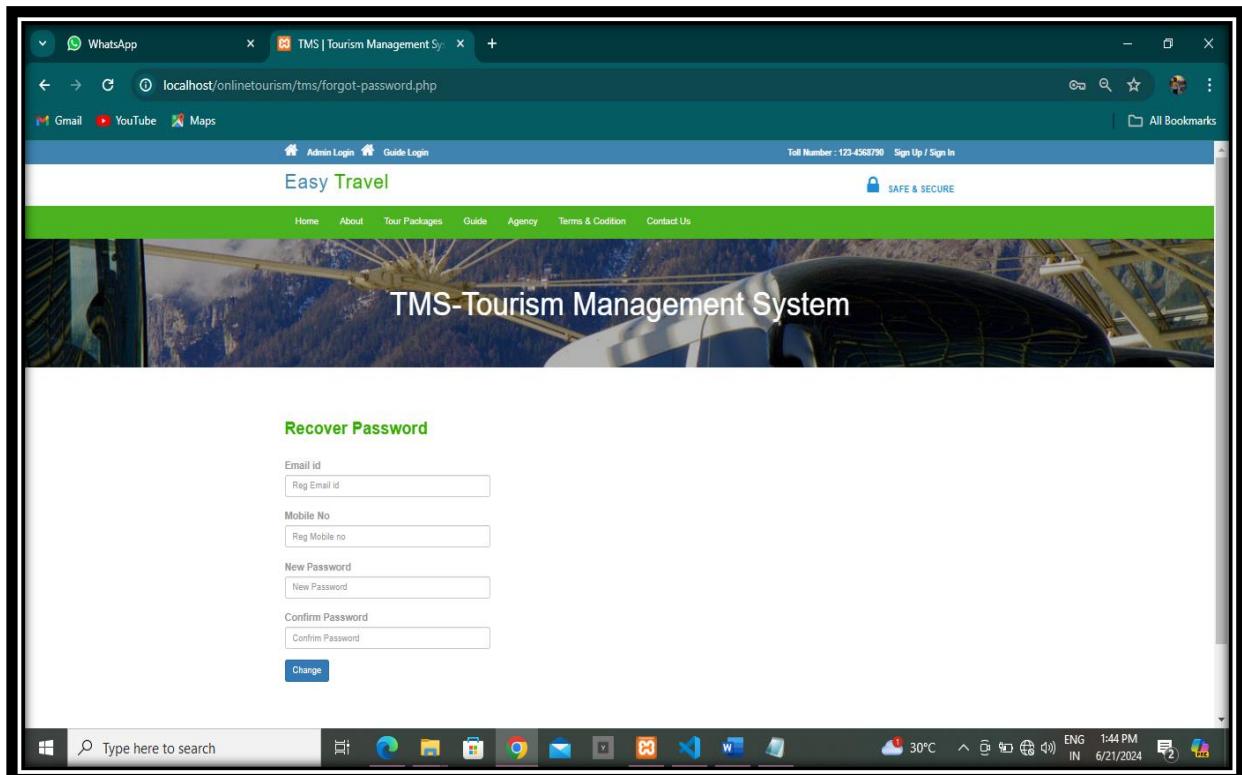


Figure 6.3.3

## 6.4 User Panel :

### 6.4.1 Home Page:

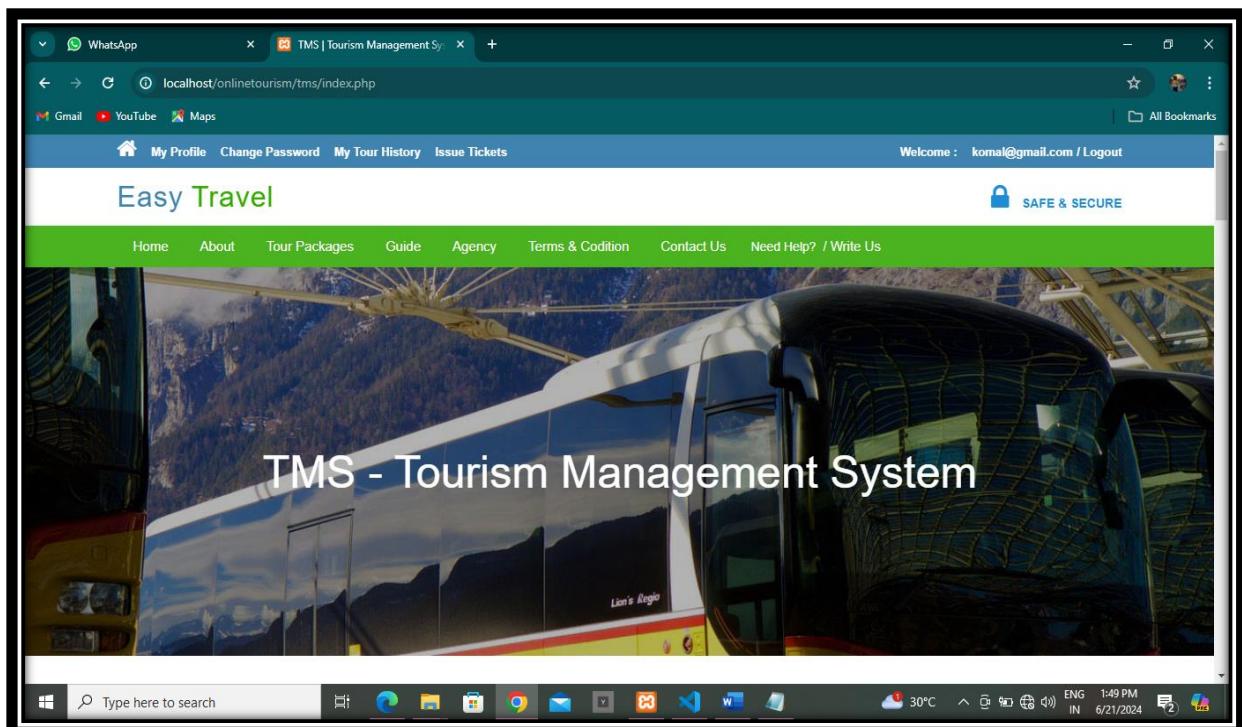


Figure 6.4.1

### 6.4.2 About us:

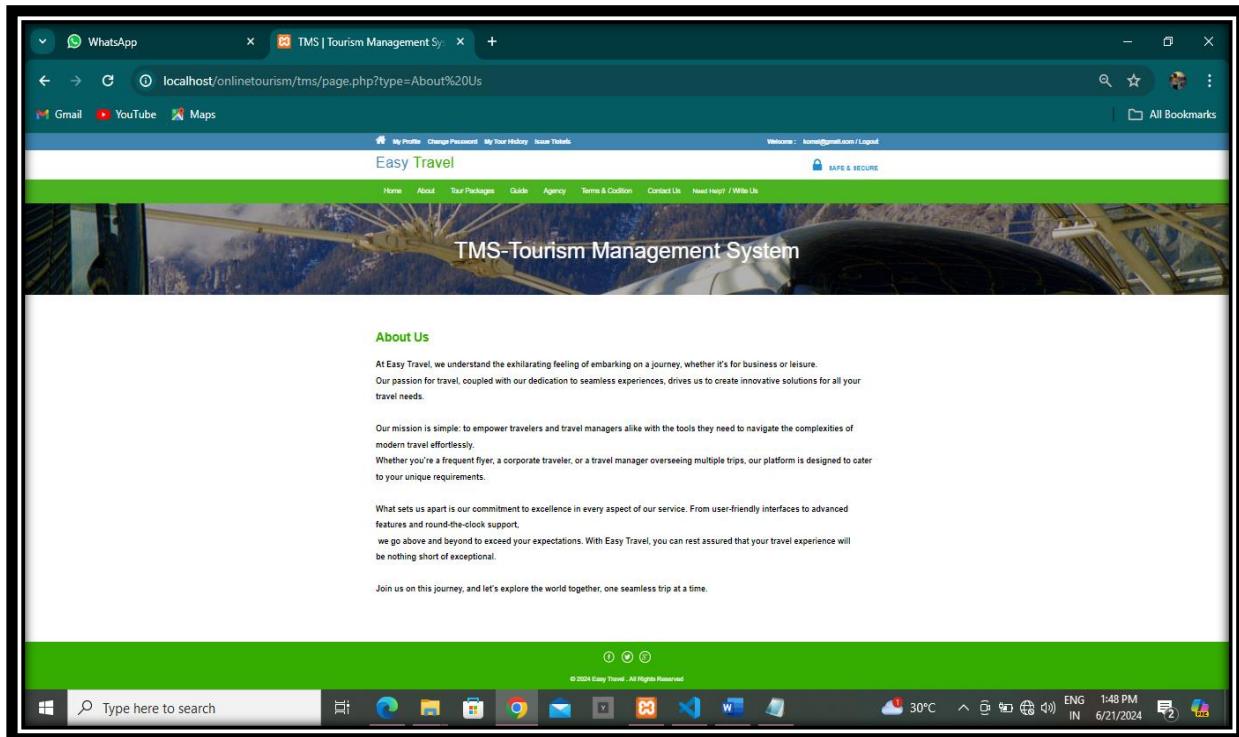


Figure 5.4.2

### 6.4.3 Tour Package:

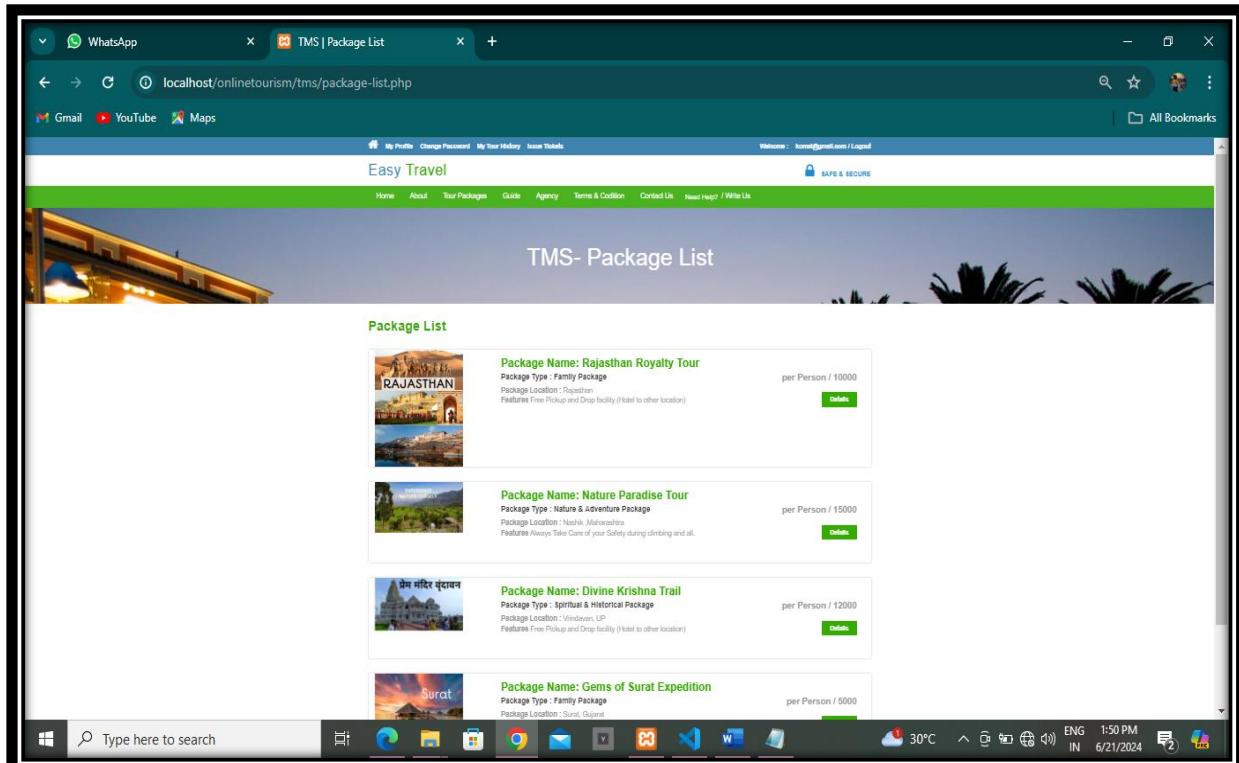


Figure 6.4.3

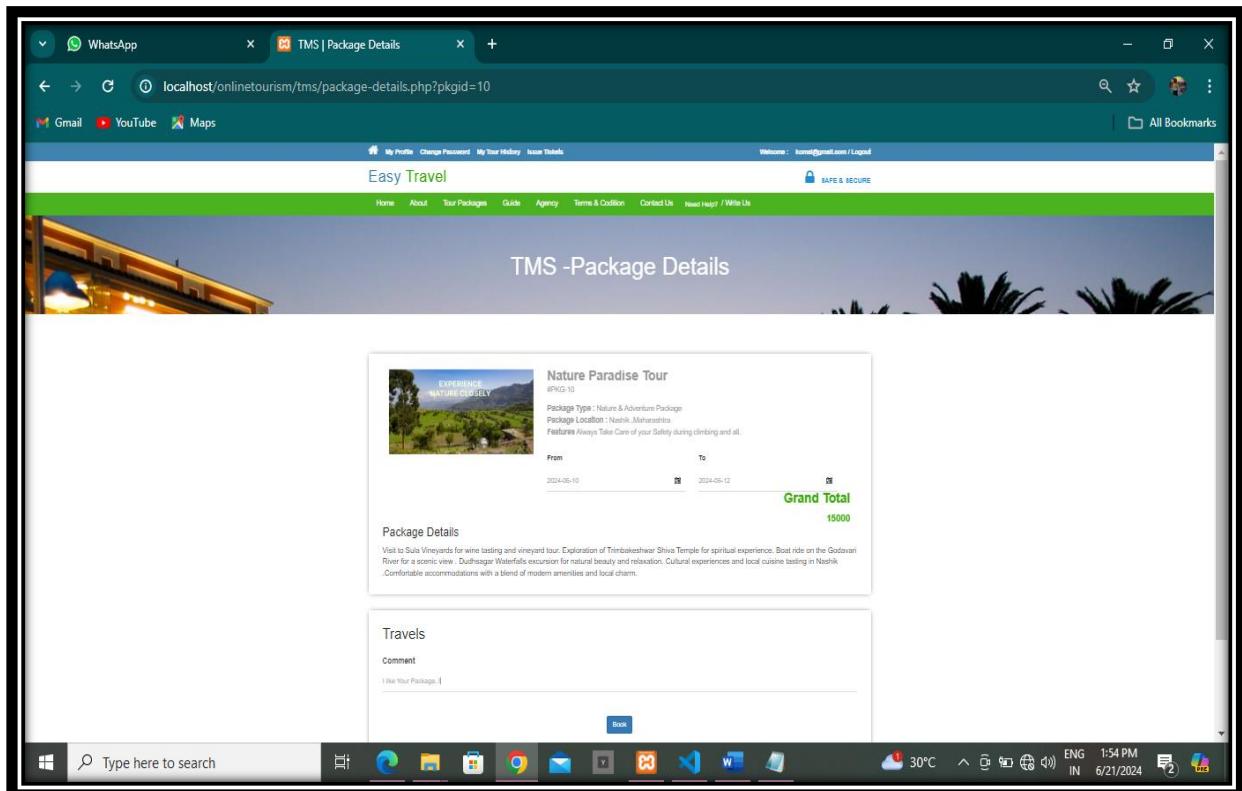


Figure 6.4.3.1

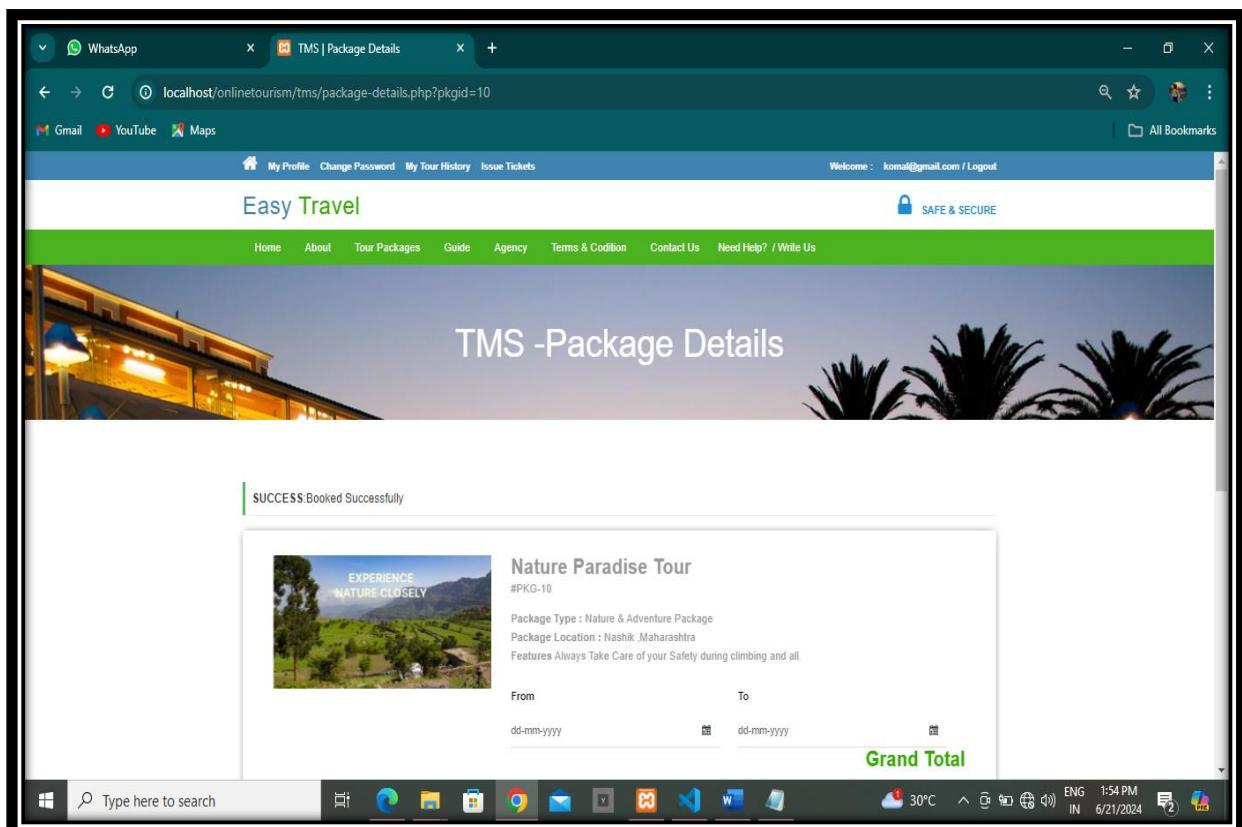


Figure 6.4.3.2

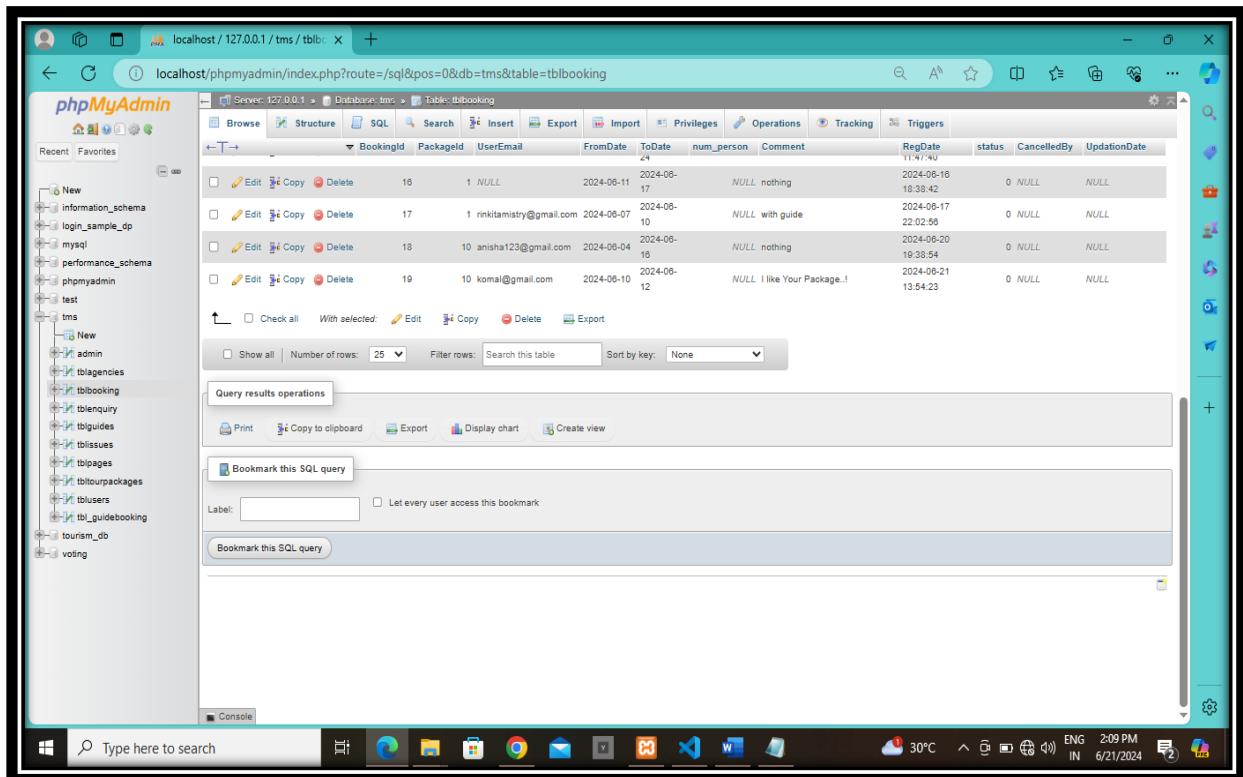


Figure 6.4.3.3

#### 6.4.4 Guide:

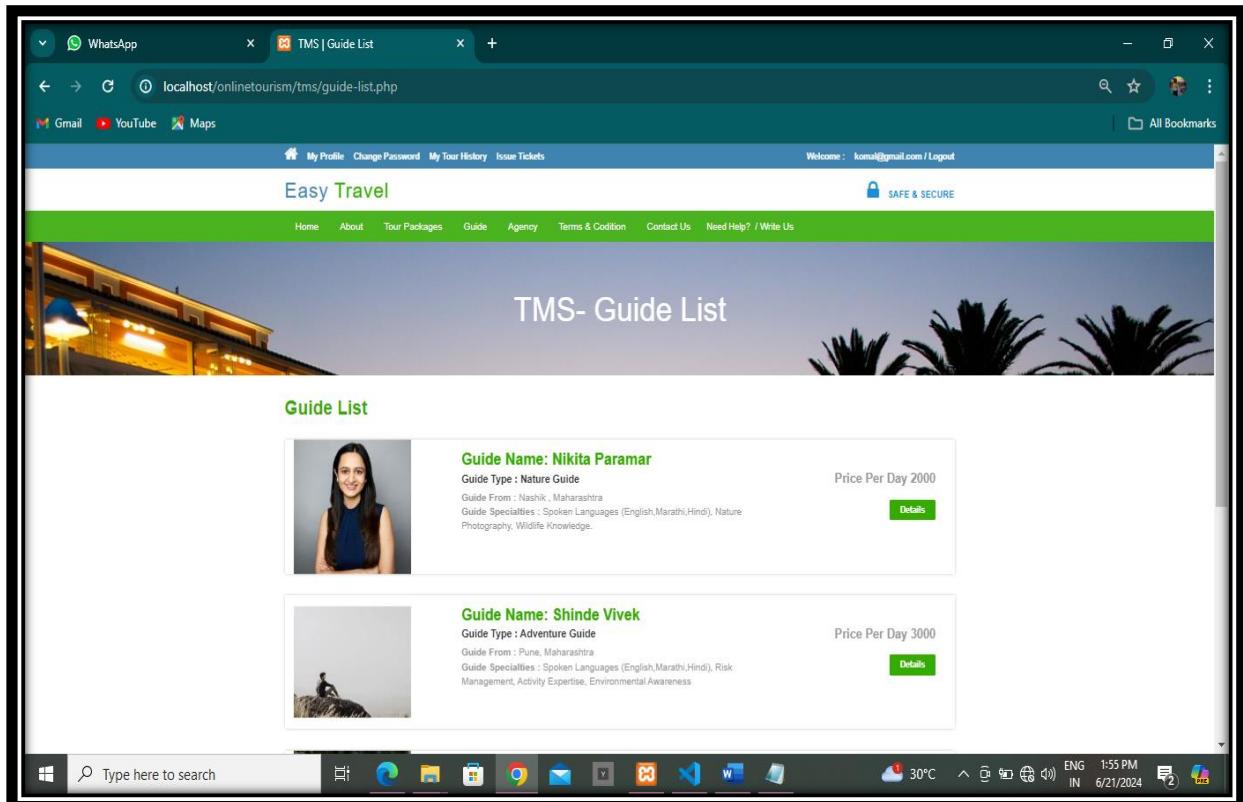


Figure 6.4.4

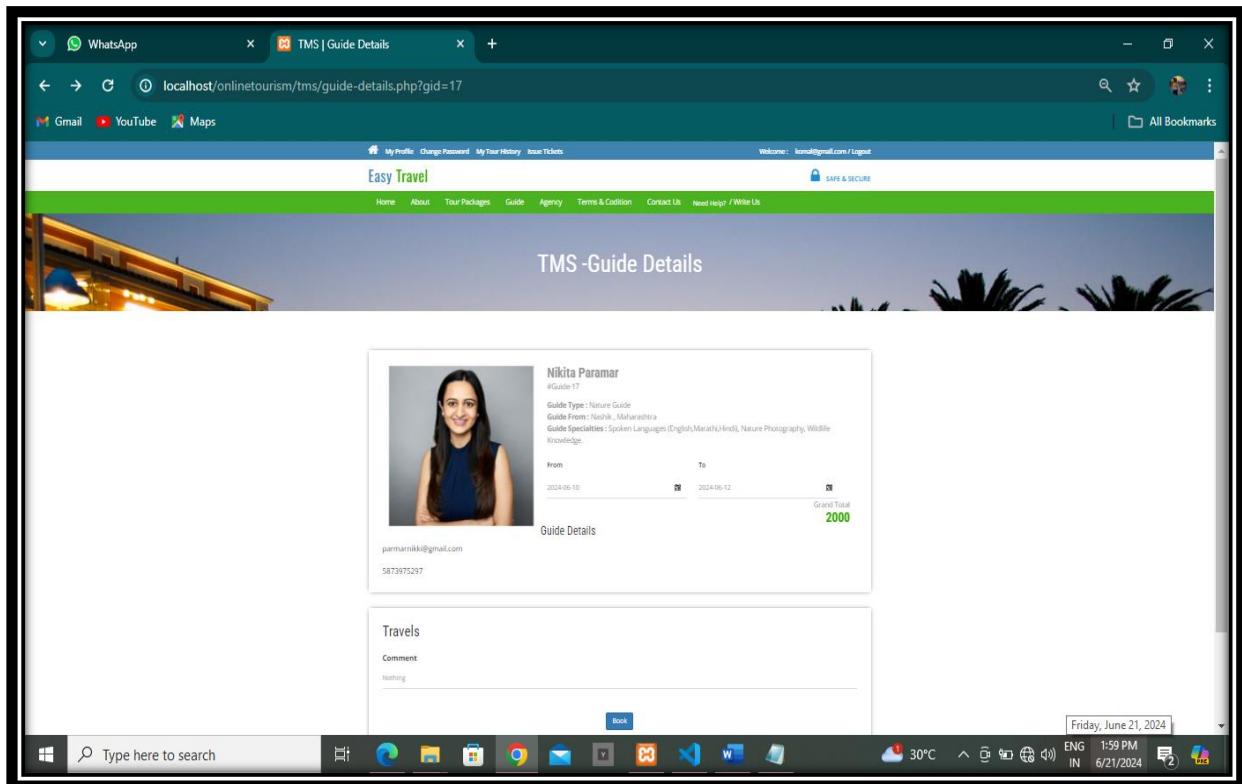


Figure 6.4.4.1

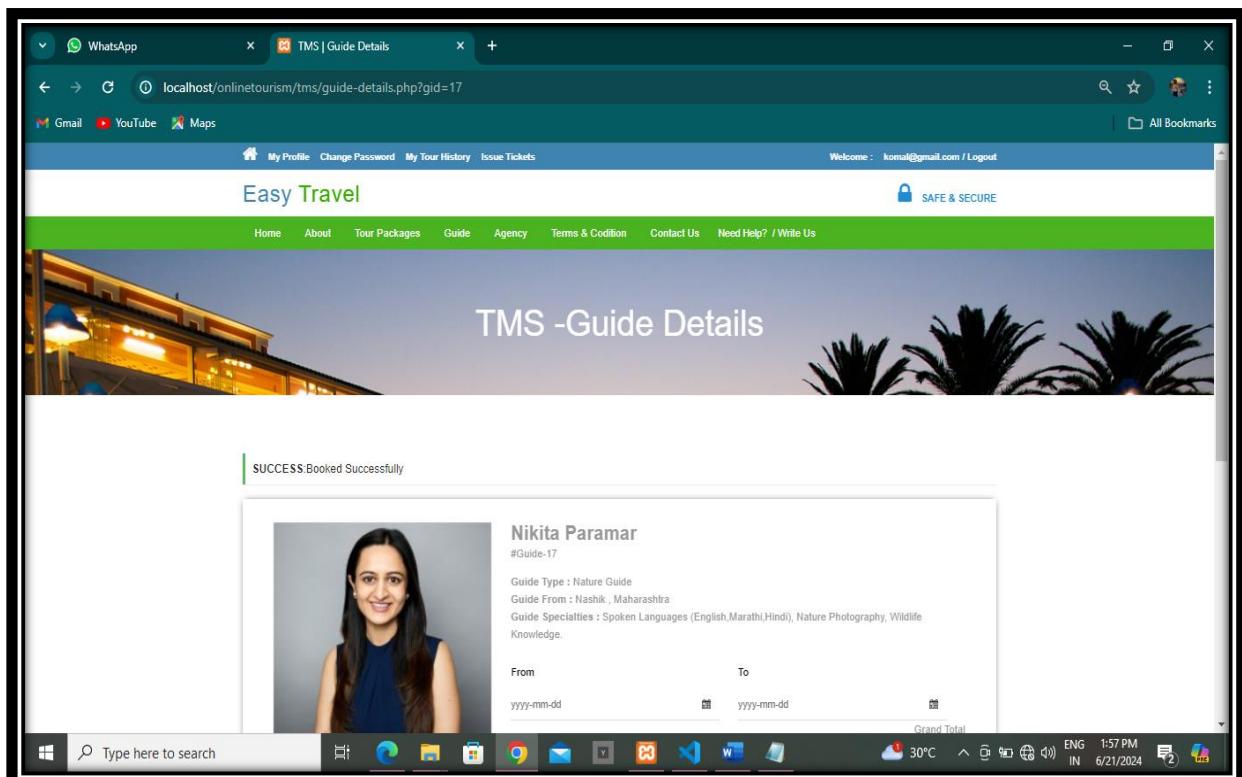


Figure 6.4.4.2

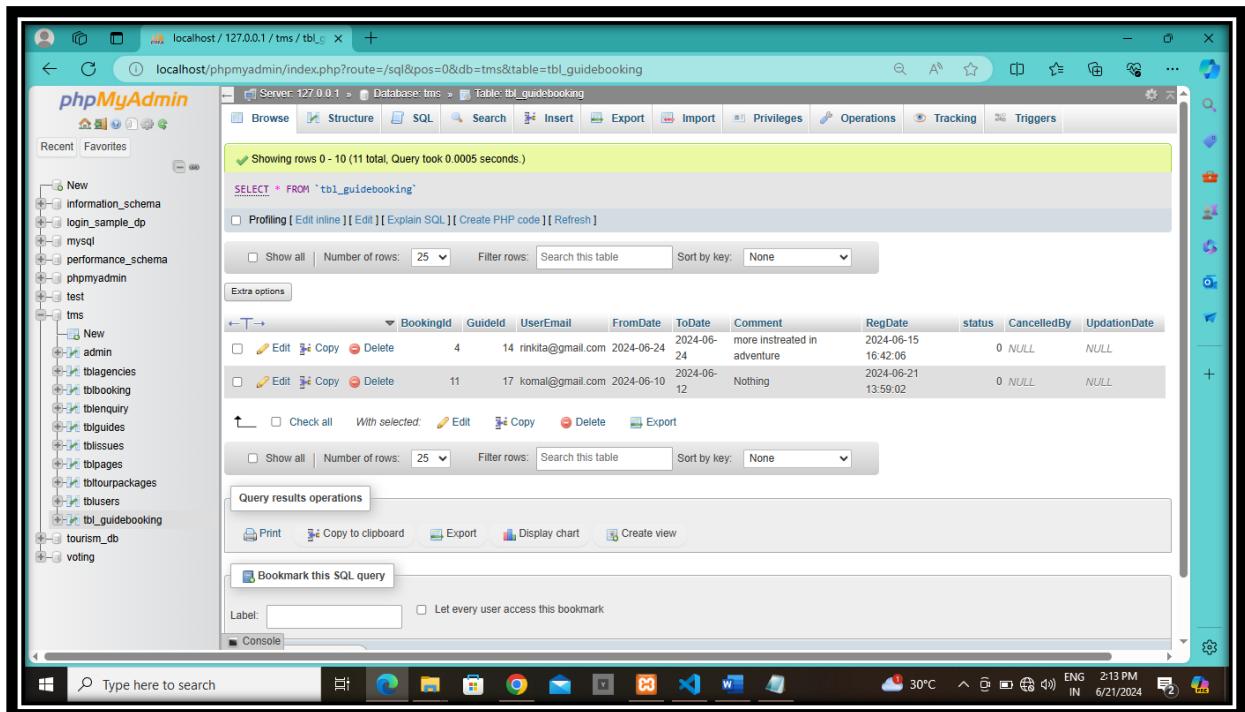


Figure 6.4.4.3

#### 6.4.5 Agency:

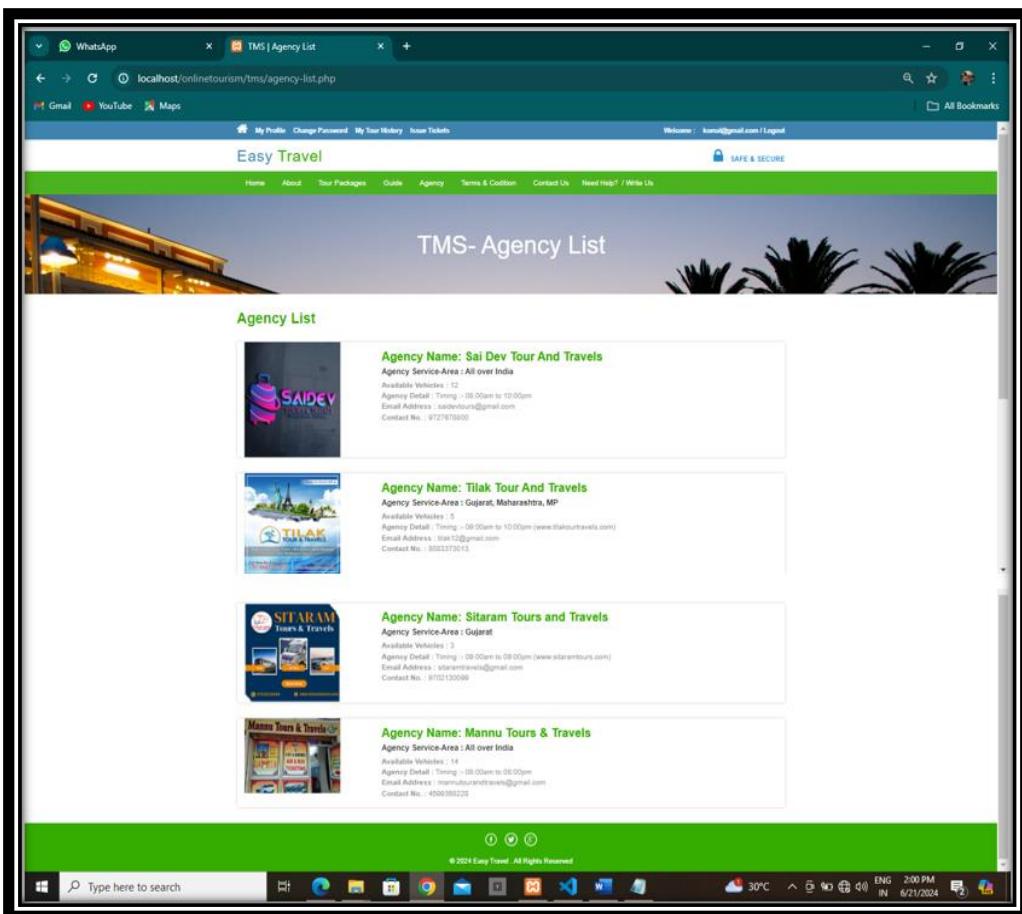


Figure 6.4.5

#### 6.4.6 Contact us:

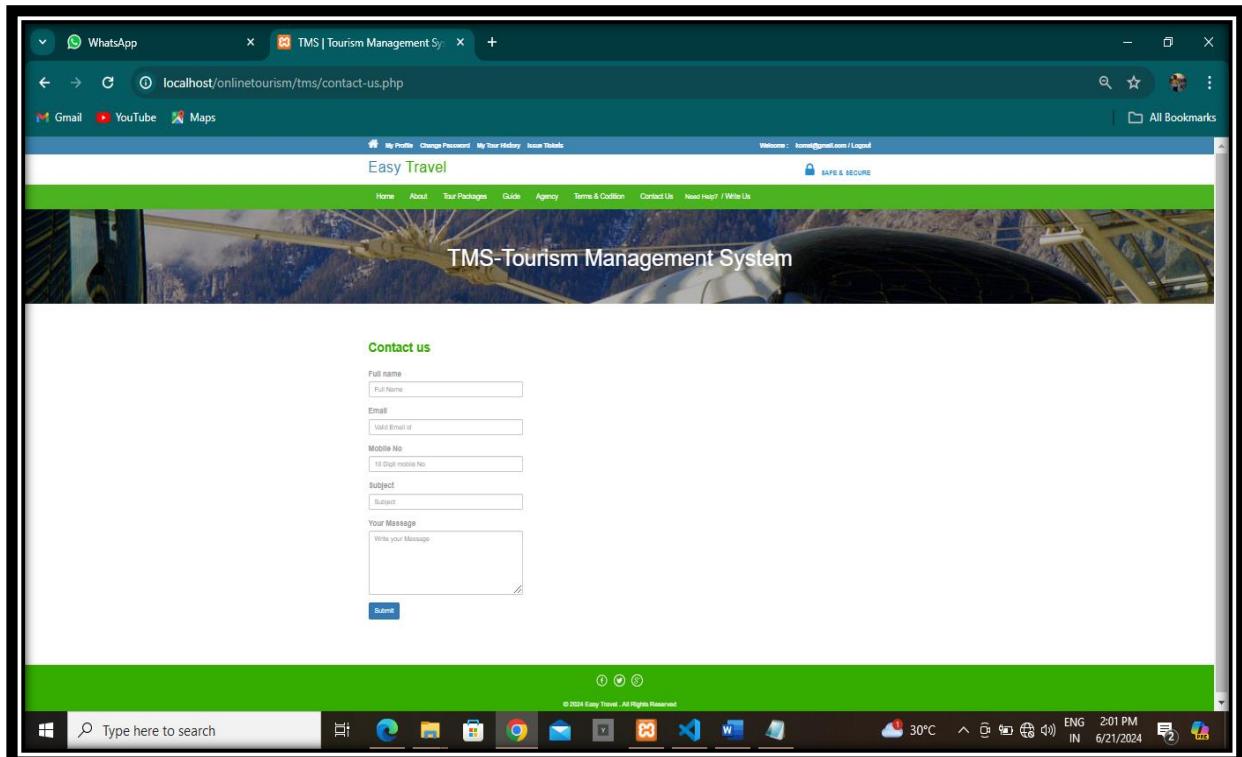


Figure 6.4.6

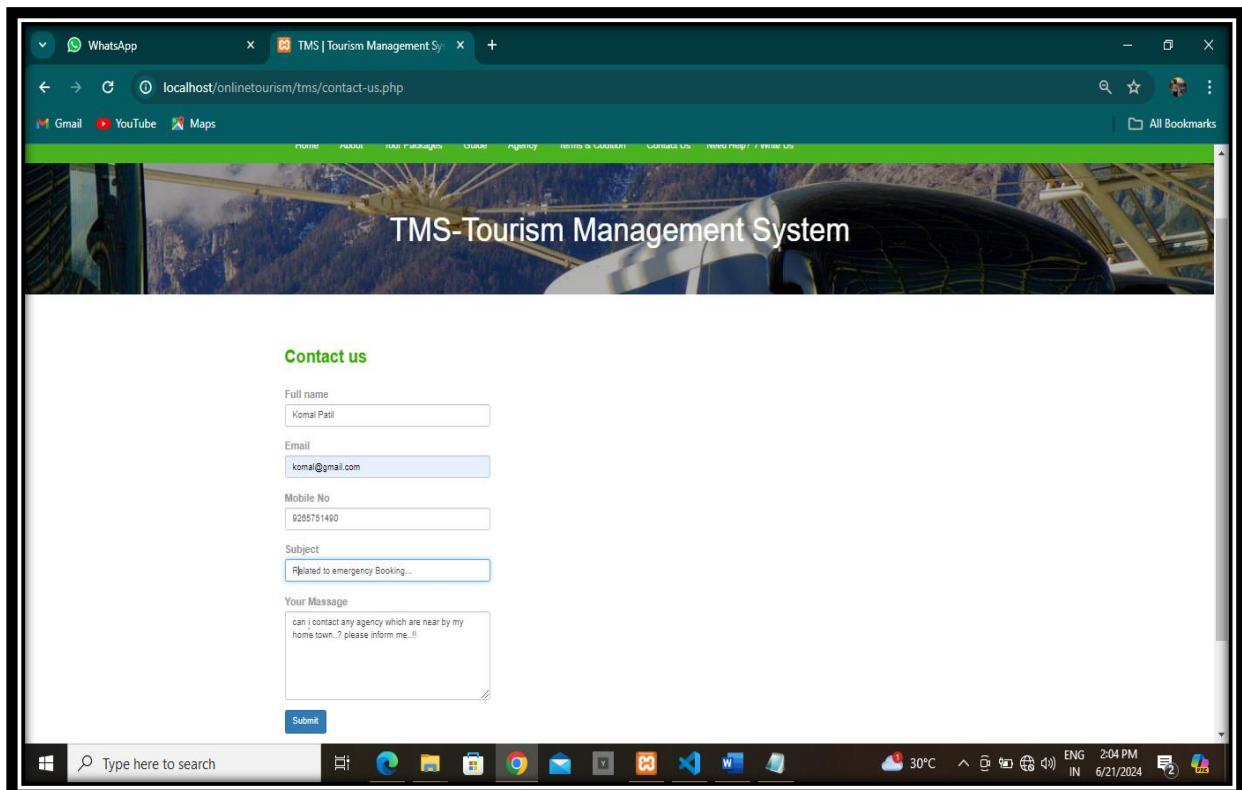


Figure 6.4.6.1

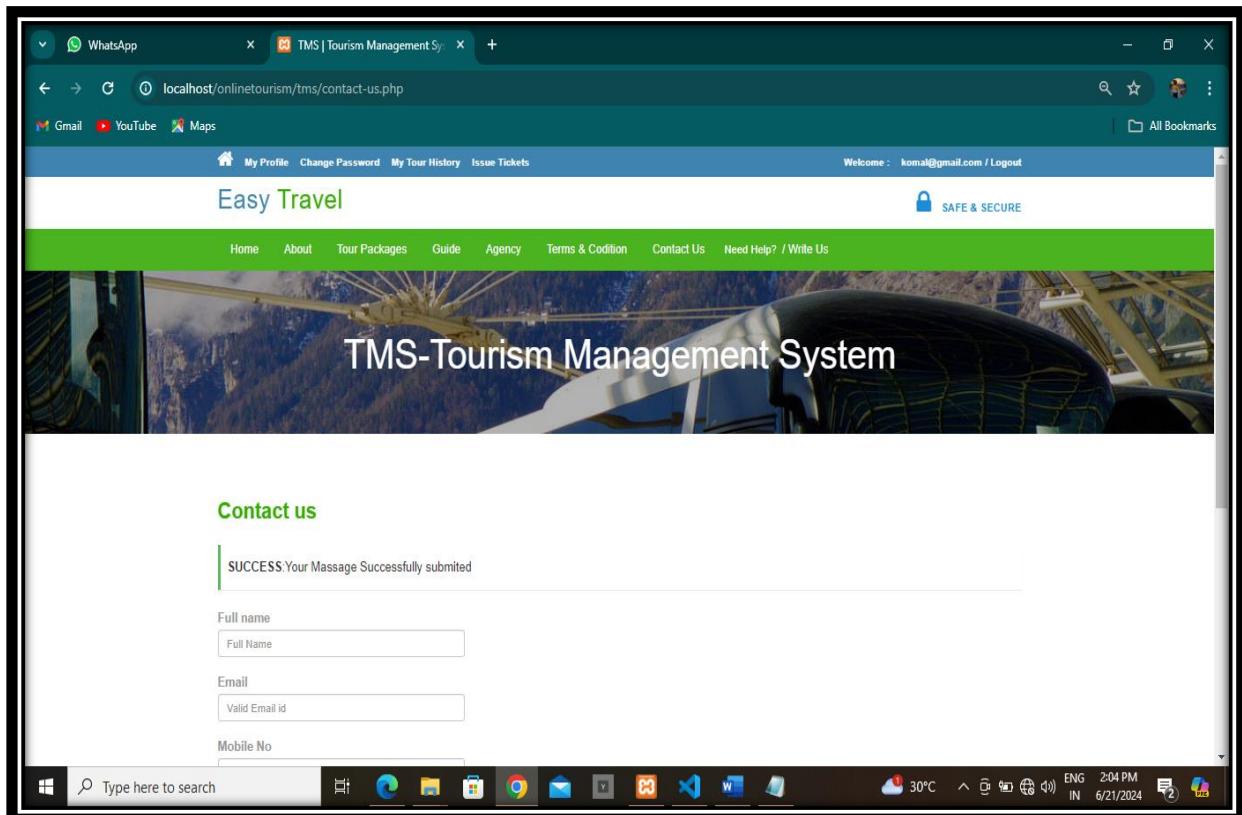


Figure 6.4.6.2

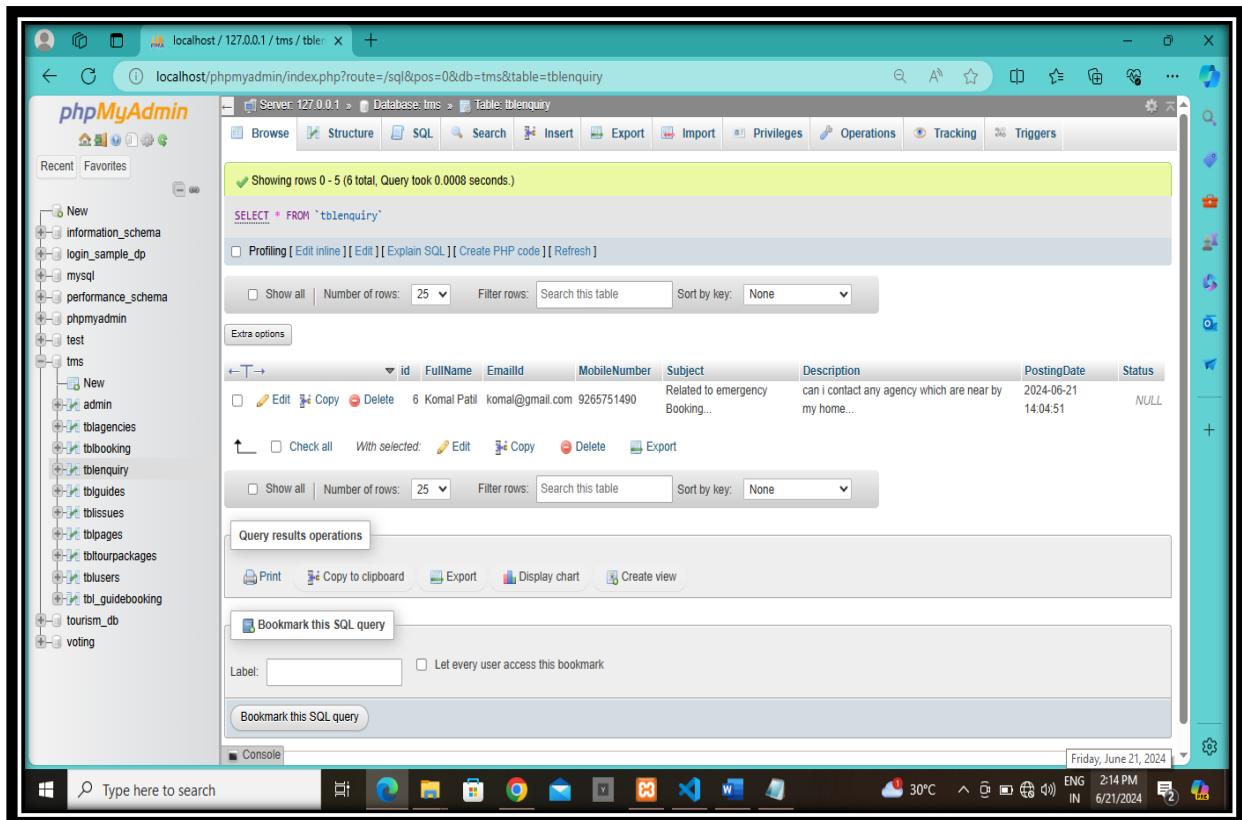


Figure 6.4.6.3

#### 6.4.7 For Help:

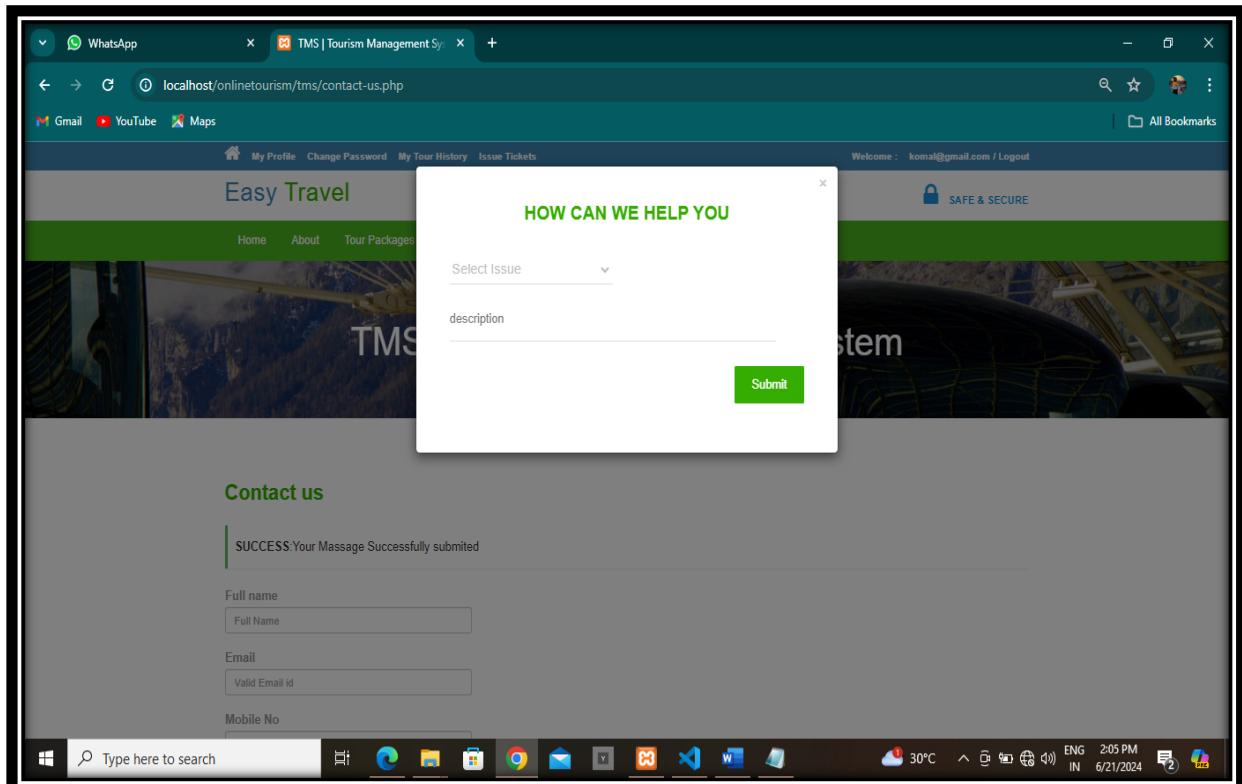


Figure 6.4.7

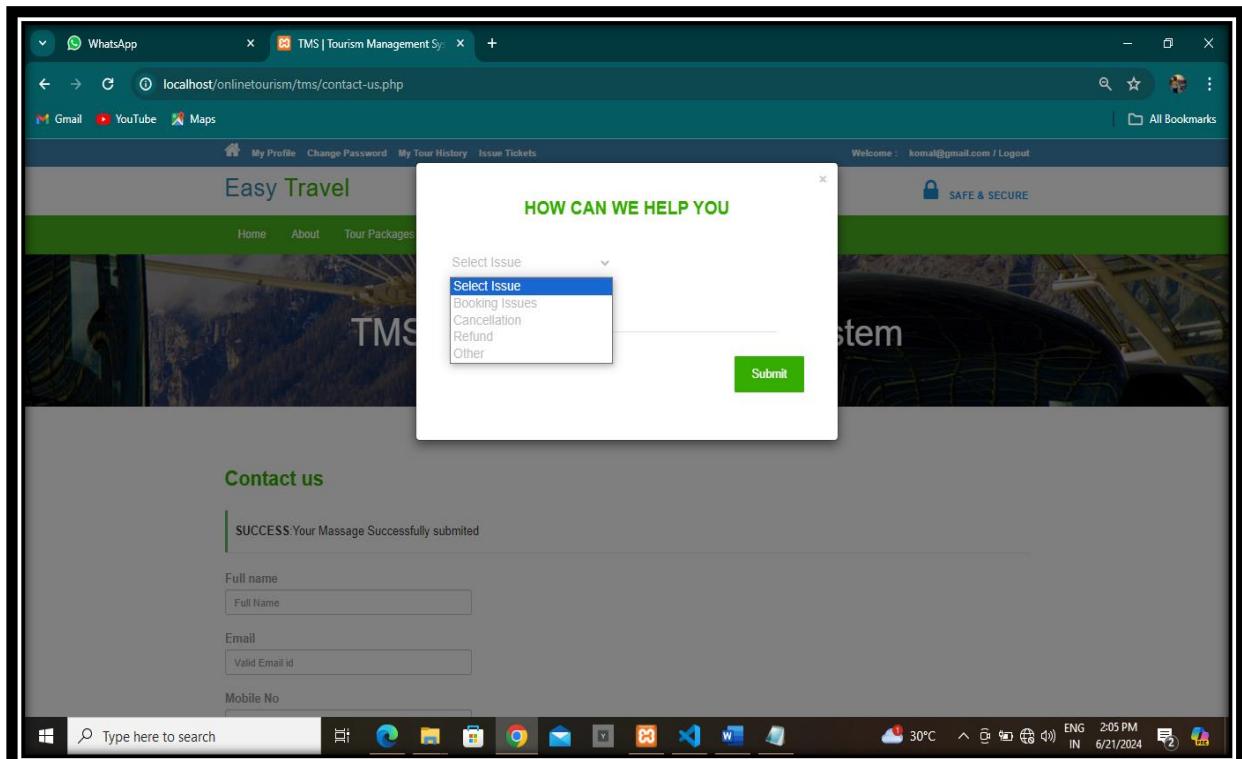


Figure 6.4.7.1

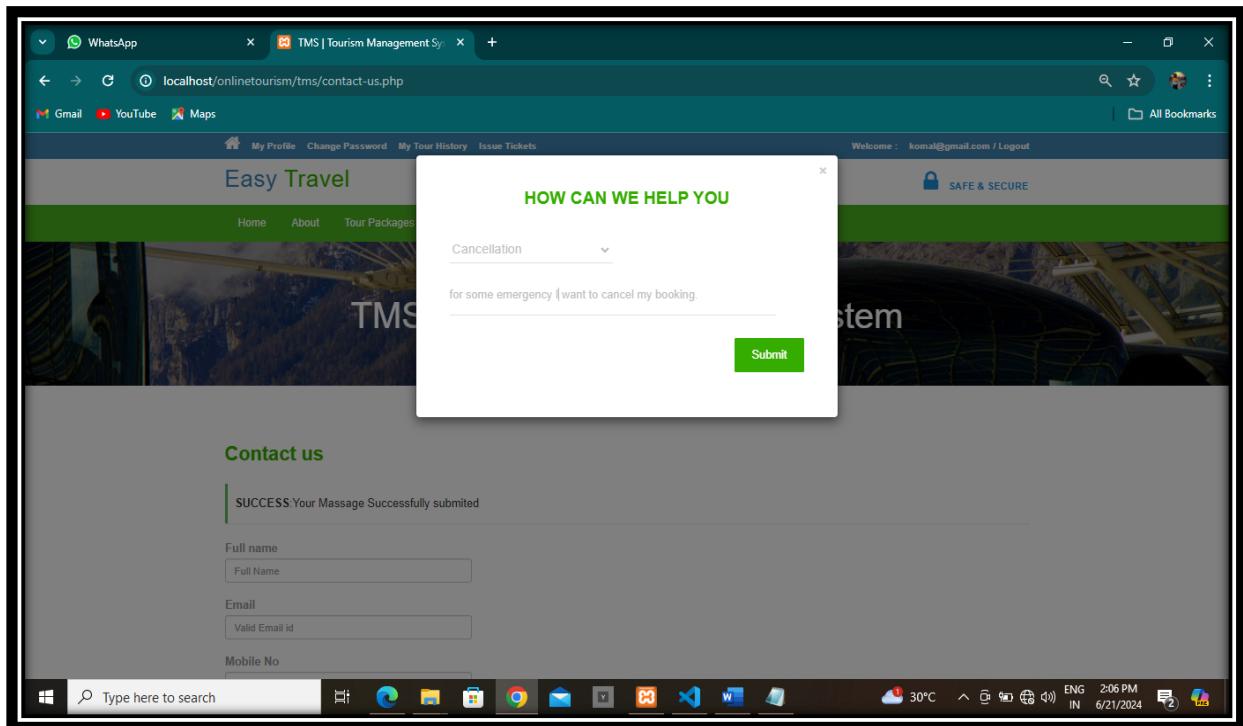


Figure 6.4.7.2

## 6.5 Guide Panel:

### 6.5.1 Guide Sign in:

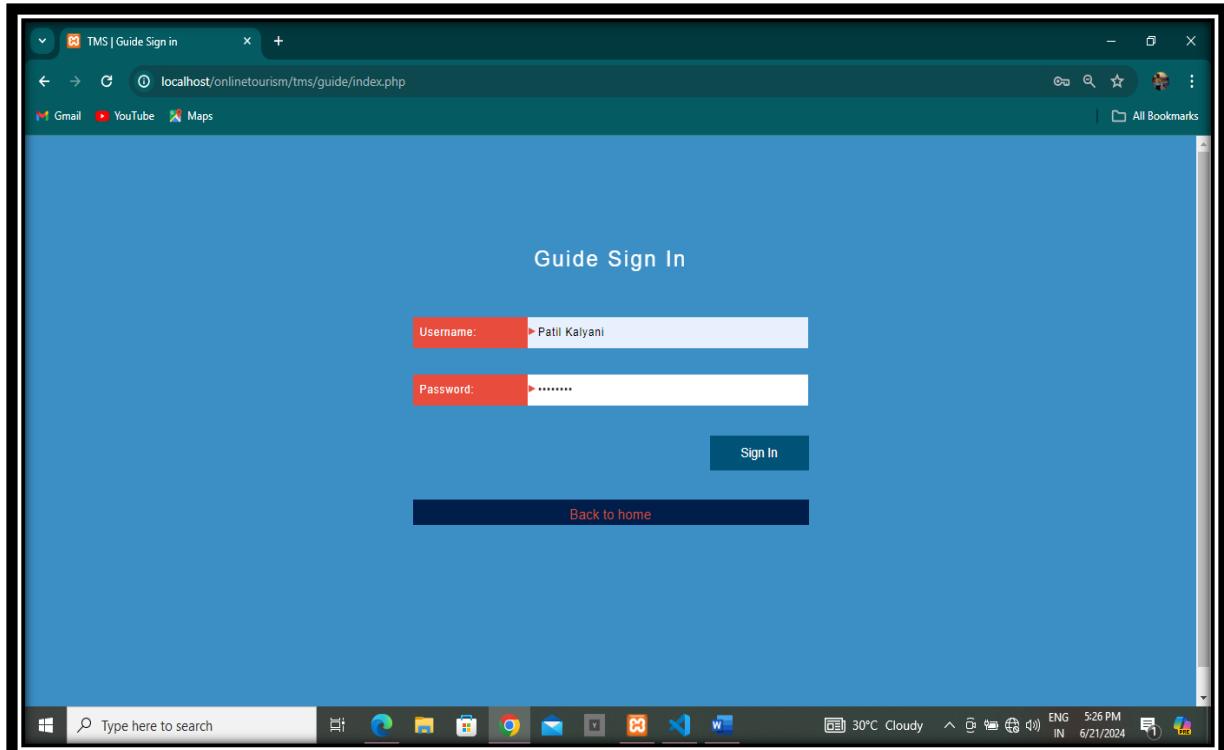


Figure 6.5.1

### 6.5.2 Dashboard:

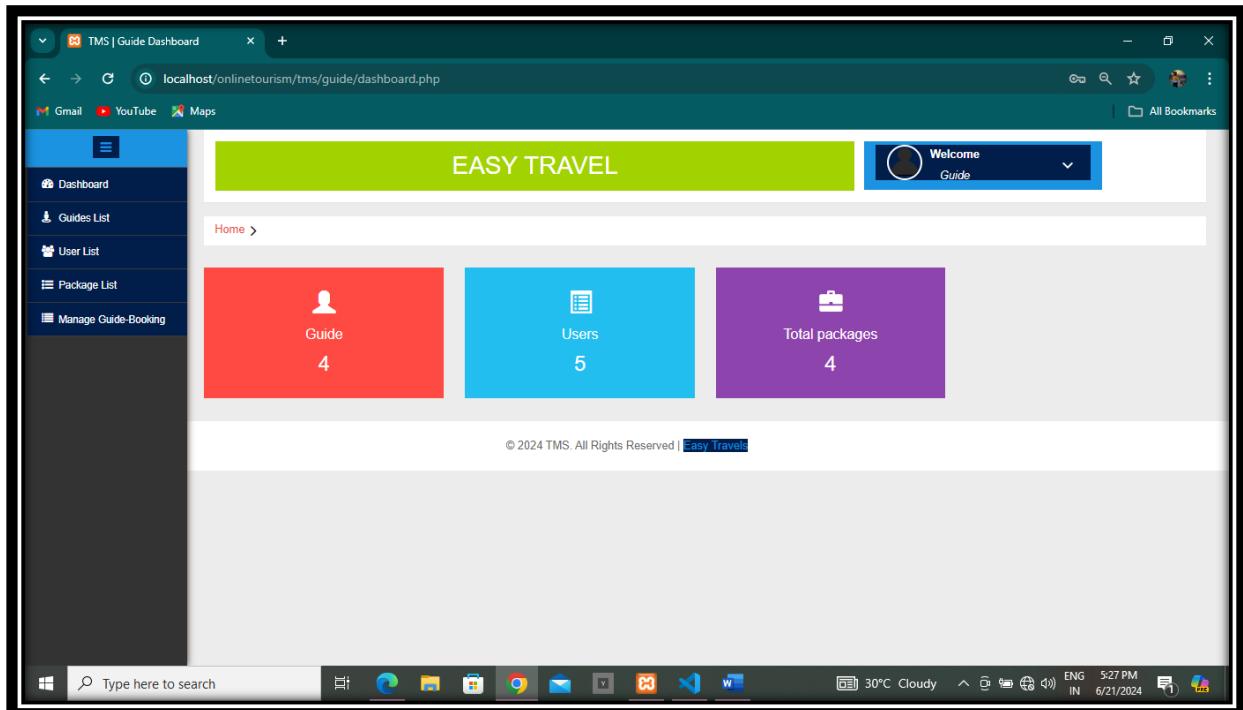


Figure 6.5.2

### 6.5.3 Guide List:

The screenshot shows the 'TMS | Guide guide-list' window. The top navigation bar includes links for Gmail, YouTube, Maps, and All Bookmarks. The main header features a green bar with 'EASY TRAVEL' and a blue bar with 'Welcome Guide'. On the left, a sidebar menu lists: Dashboard, Guides List, User List, Package List, and Manage Guide-Booking. The central area displays a 'Guide List' table with the following data:

| # | NAME           | TYPE                         | LOCATION            | PRICE | SPECIATIES  | EMAIL-ID              | CONTACT-NO. | CREATION DATE       |
|---|----------------|------------------------------|---------------------|-------|---|-----------------------|-------------|---------------------|
| 1 | Nikita Paramar | Nature Guide                 | Nashik, Maharashtra | 2000  | Spoken Languages (English, Marathi, Hindi), Nature Photography, Wildlife Knowledge.   | parmarnikki@gmail.com | 5873975297  | 2024-06-20 13:52:16 |
| 2 | Vivek Shinde   | Adventure Guide              | Pune, Maharashtra   | 3000  | Spoken Languages (English, Marathi, Hindi), Risk Management, Activity Expertise, Environmental Awareness  | vivek12@gmail.com     | 2619639048  | 2024-06-20 14:26:07 |
| 3 | Minali Patel   | Historical & Spiritual Guide | Jaipur, Rajasthan   | 1500  | Spoken Languages (English, Rajasthani, Gujarati, Hindi), Storytelling Abilities, Research Skill, Historical Knowledge.  | minupatel@gmail.com   | 2543890675  | 2024-06-20 14:35:51 |
| 4 | Kalyani Patil  | Cultural Guide               | Ahmedabad, Gujarat  | 1400  | Spoken Languages (English, Marathi, Hindi, Gujarati, surati, kathyawadi), Cultural Knowledge, Cross Culture understanding, language skill, Community Connection | kalu234@gmail.com     | 9834622745  | 2024-06-20 17:05:48 |

Figure 6.5.3

### 6.5.4 User List:

| # | NAME           | MOBILE NO. | EMAIL ID            | REGDATE             |
|---|----------------|------------|---------------------|---------------------|
| 1 | Rinkita Mistry | 9365612783 | rinkita@gmail.com   | 2024-06-20 17:36:42 |
| 2 | Palak Chitte   | 4627171862 | palak12@gmail.com   | 2024-06-20 17:48:11 |
| 3 | Shivani Shinde | 4800279187 | shivani@gmail.com   | 2024-06-20 17:48:56 |
| 4 | Anisha Patel   | 4830002739 | anisha123@gmail.com | 2024-06-20 17:49:36 |
| 5 | Patil Komal    | 9265751490 | komal@gmail.com     | 2024-06-21 13:37:55 |

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Figure 6.5.4

### 6.5.5 Package List:

| # | NAME                     | TYPE                           | LOCATION            | PRICE | FEATURES   | DETAILS  |
|---|--------------------------|--------------------------------|---------------------|-------|--|--|
| 1 | Rajasthan Royalty Tour   | Family Package                 | Rajasthan           | 10000 | Free Pickup and Drop facility (Hotel to other location)        | Visit majestic forts like Amer Fort in Jaipur. Enjoy boat rides on the serene lakes of Udaipur. Explore the blue city of Jodhpur. Experience the spiritual aura of Pushkar. Indulge in traditional Rajasthani meals. Enjoy cultural performances. Stay in comfortable accommodations throughout the tour. This tour is designed to give you a royal and unforgettable experience in the vibrant state of Rajasthan!!!  |
| 2 | Nature Paradise Tour     | Nature & Adventure Package     | Nashik, Maharashtra | 15000 | Always Take Care of your Safety during climbing and all.       | Visit to Sula Vineyards for wine tasting and vineyard tour. Exploration of Trimbakeshwar Shiva Temple for spiritual experience. Boat ride on the Godavari River for a scenic view. Dudhsagar Waterfalls excursion for natural beauty and relaxation. Cultural experiences and local cuisine tasting in Nashik. Comfortable accommodations with a blend of modern amenities and local charm.  |
| 3 | Divine Krishna Trail     | Spiritual & Historical Package | Vrindavan, UP       | 12000 | Free Pickup and Drop facility (Hotel to other location)        | For a tour package in Vrindavan, you can immerse yourself in the spiritual and cultural richness of this sacred city known for its association with Lord Krishna. Visits to famous temples like the Banke Bihari Temple and ISKCON Temple. Exploring the serene Yamuna River ghats for a peaceful experience. Participating in the vibrant Holi celebrations, known as "Phoolon wali Holi". Discovering the enchanting stories and legends of Lord Krishna's childhood in Vrindavan. Sampling delicious local sweets like pedas and lassis for a culinary delight. This tour package will offer you a spiritual and cultural journey through the heart of Vrindavan, where every corner is filled with devotion and tradition!!! |
| 4 | Gems of Surat Expedition | Family Package                 | Surat, Gujarat      | 5000  | 10% discount on every food item which you are trying in surat. | Surat is famous for its street food and local delicacies like Locho, Surti Undhiyu, and Ghani. Exploring the local food scene can be a delightful experience. Surat is a paradise for shopping enthusiasts with markets like Sahara Danavaji, Surat Textile Market, and Rangila Park offering a variety of products including textiles, jewelry, and traditional handicrafts. Surat is a major hub for textiles and diamonds. You can visit textile markets like Ring Road and explore the diamond cutting and polishing industry. Surat is known for its historical sites like Surat Castle, Sardar Patel Museum, and the Dutch Garden. The city also offers beautiful beaches like Dumas Beach and Gavil Lake for relaxation.  |

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Figure 6.5.5

### 6.5.6 Manage Guide Booking:

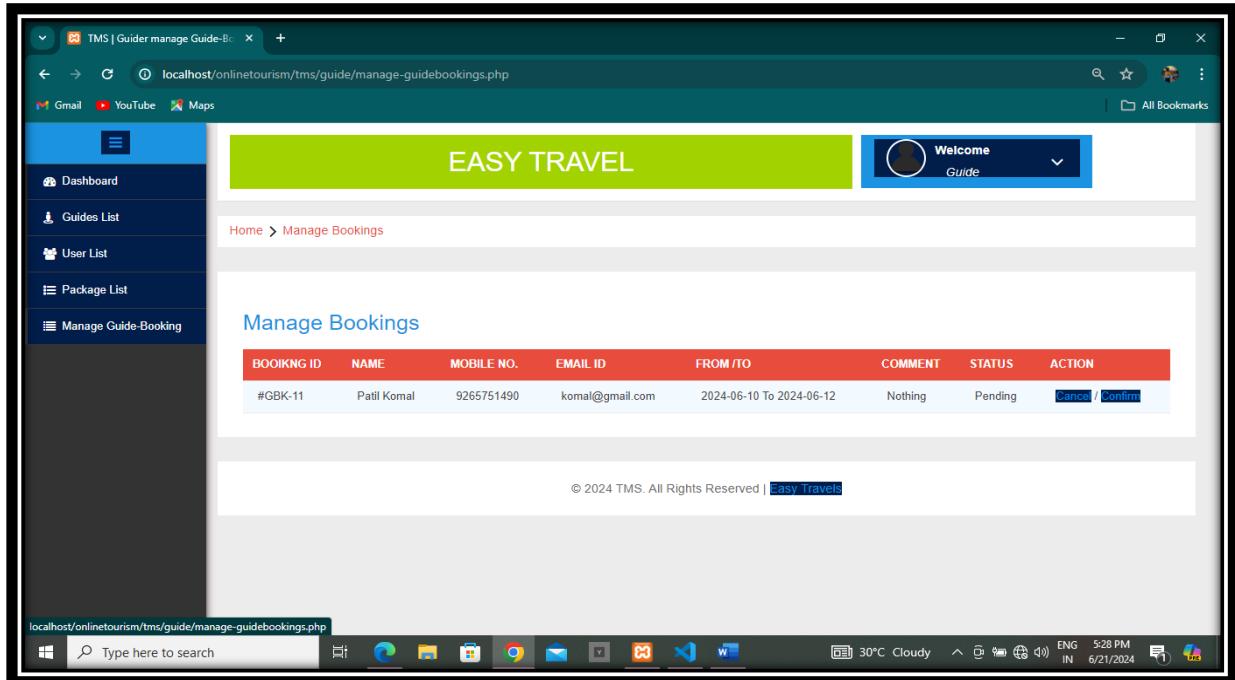


Figure 6.5.6

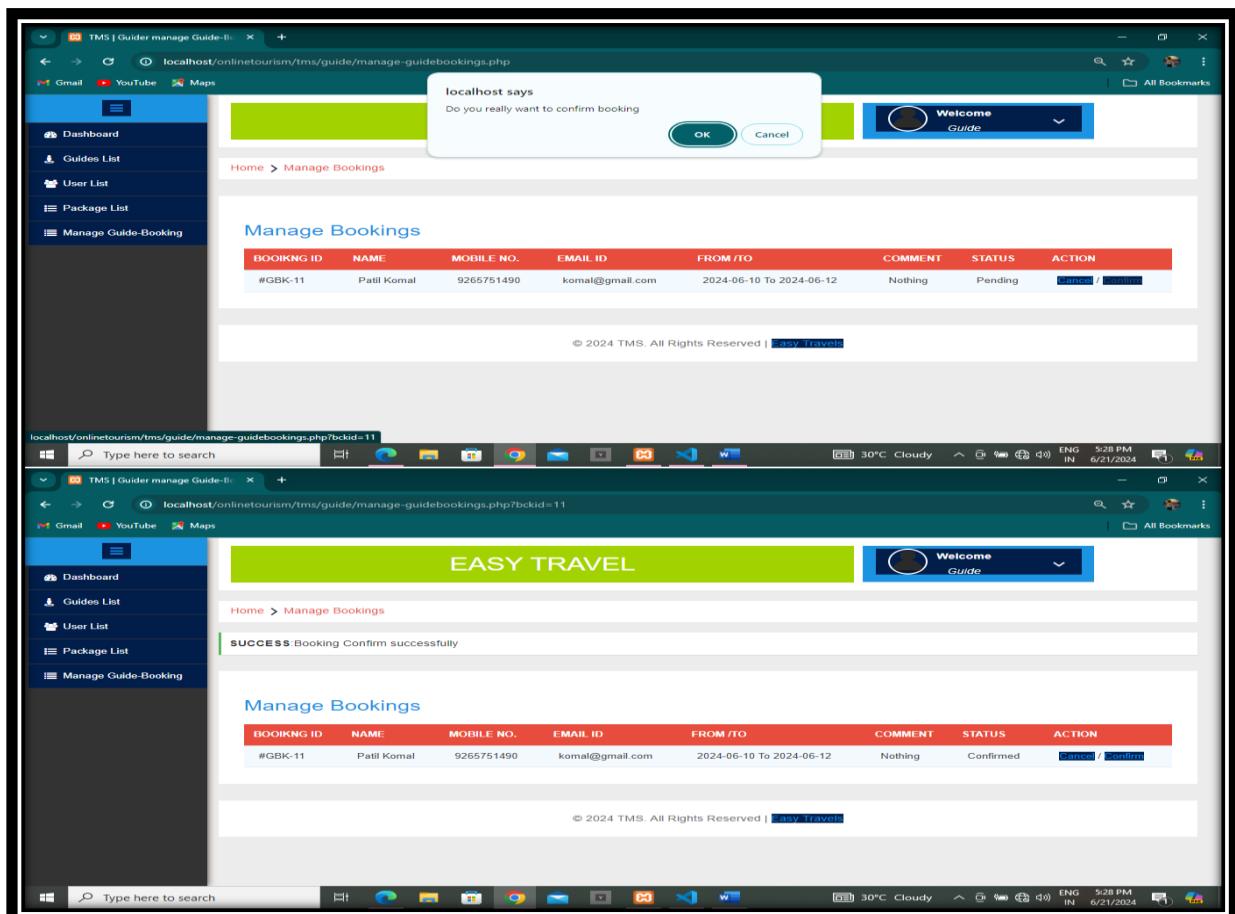


Figure 6.5.6.1

## 6.6 Admin Panel:

### 6.6.1 Admin sign in:

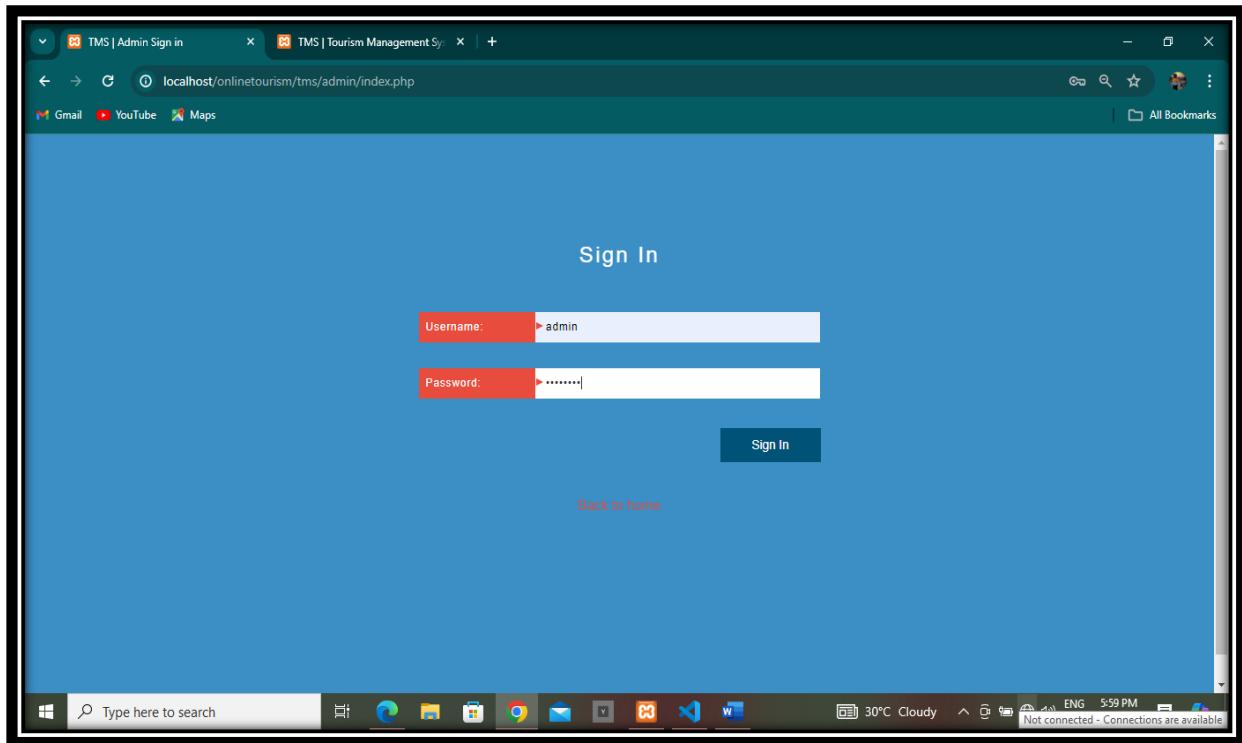


Figure 6.6.1

### 6.6.2 Dashboard:

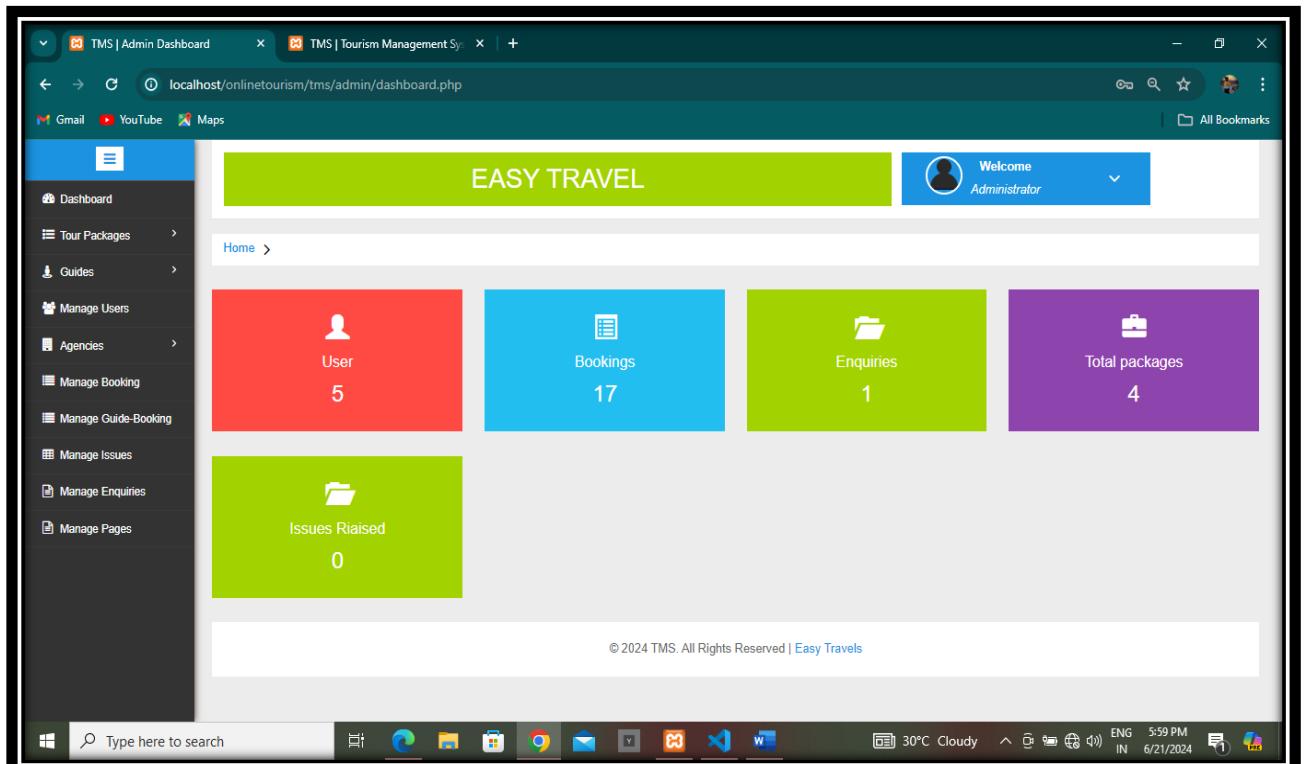


Figure 6.6.2

### 6.6.3 Tour Package:

**Create Package**

|  |   |
|--|---|
| Package Name   | Goa Tour Package  |
| Package Type   | Couple Package  |
| Package Location   | Goa   |
| Package Price in USD   | 12000   |
| Package Features   | Free Pickup and Drop facility (Hotel to other location)           |
| Package Details  | Relaxing beach time, Shopping at Local markets, Vibrant nightlife |
| Package Image  | <input type="button" value="Choose File"/> goa.jpg                |
| <input type="button" value="CREATE"/> <input type="button" value="RESET"/> |   |

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Figure 6.6.3

**EASY TRAVEL**

Welcome Administrator

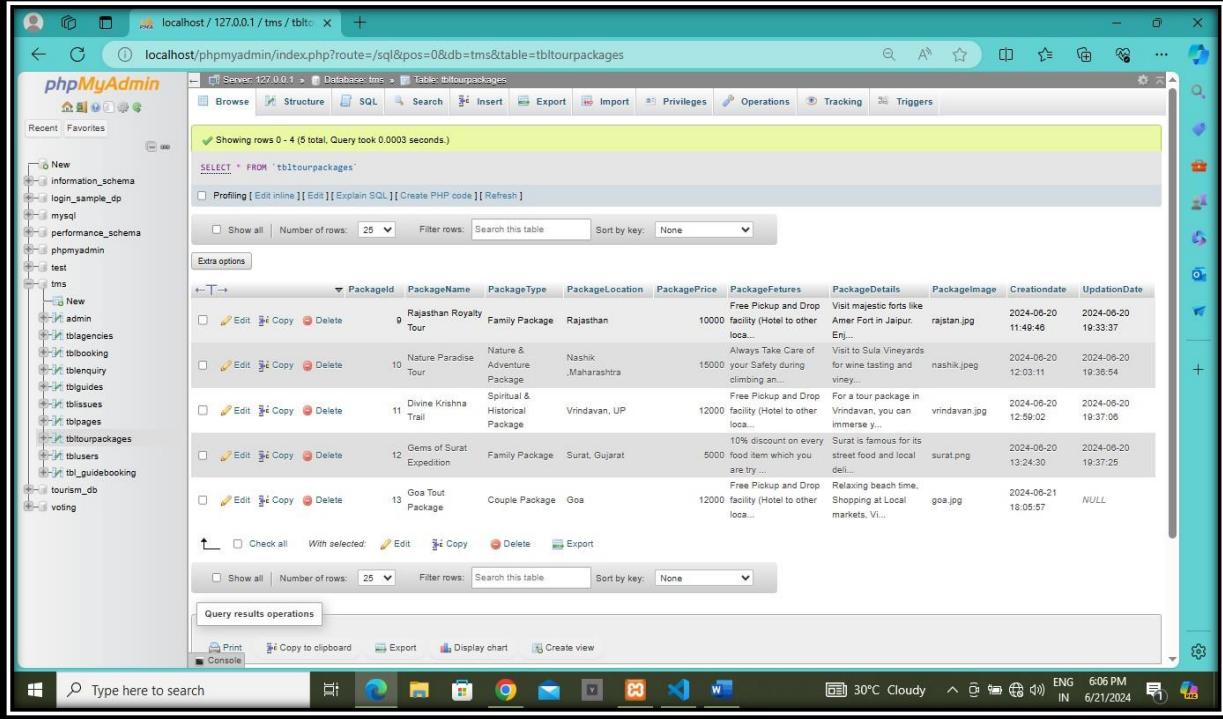
Home > Update Package

**Create Package**

**SUCCESS:** Package Created Successfully

|                  |  |
|------------------|--|
| Package Name     | Create Package                                   |
| Package Type     | Package Type eg- Family Package / Couple Package |
| Package Location | Package Location                                 |
| Package Price    |  |

Figure 6.6.3.1

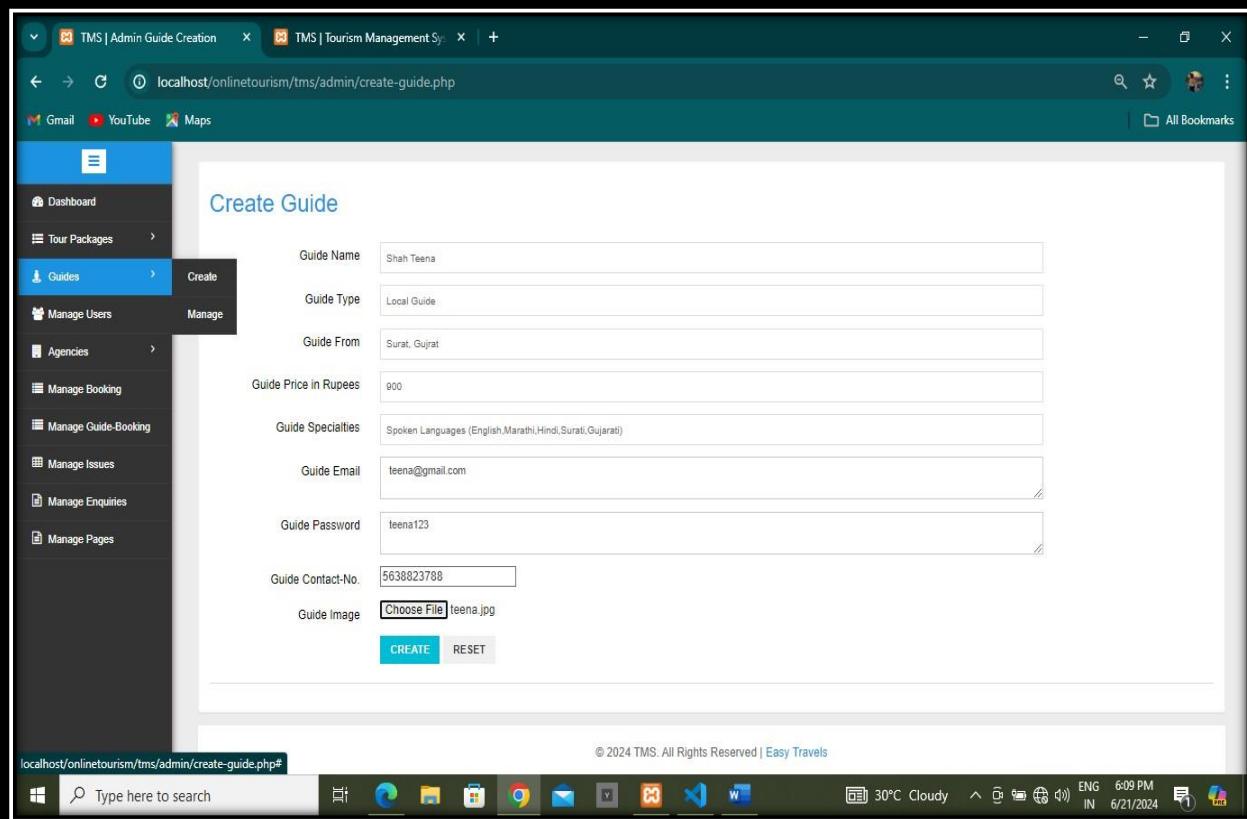


The screenshot shows the 'tbltourpackages' table in phpMyAdmin. The table has columns: PackageId, PackageName, PackageType, PackageLocation, PackagePrice, PackageFeatures, PackageDetails, PackageImage, Creationdate, and UpdatationDate. The data includes various packages like 'Rajasthan Royalty Tour', 'Nature Paradise Tour', 'Divine Krishna Trail', etc., with details such as location, price, and features.

|  | PackageId | PackageName             | PackageType                    | PackageLocation     | PackagePrice | PackageFeatures   | PackageDetails  | PackageImage  | Creationdate        | UpdatationDate      |
|--|-----------|-------------------------|--------------------------------|---------------------|--------------|---|---|---------------|---------------------|---------------------|
|  | 9         | Rajasthan Royalty Tour  | Family Package                 | Rajasthan           | 10000        | Free Pickup and Drop facility (Hotel to other loca...<br>Enj... | Visit majestic forts like Amer Fort in Jaipur.        | rajstan.jpg   | 2024-06-20 11:49:46 | 2024-06-20 19:33:37 |
|  | 10        | Nature Paradise Tour    | Nature & Adventure Package     | Nashik ,Maharashtra | 15000        | Always Take Care of your Safety during climbing an...           | Visit to Sula Vineyards for wine tasting and viney... | nashik.jpeg   | 2024-06-20 12:03:11 | 2024-06-20 19:38:54 |
|  | 11        | Divine Krishna Trail    | Spiritual & Historical Package | Vrindavan, UP       | 12000        | Free Pickup and Drop facility (Hotel to other loca...<br>Enj... | For a tour package in Vrindavan, you can immerse y... | vrindavan.jpg | 2024-06-20 12:59:02 | 2024-06-20 19:37:06 |
|  | 12        | Gem of Surat Expedition | Family Package                 | Surat, Gujarat      | 5000         | 10% discount on every food item which you are try ...           | Surat is famous for its street food and local deli... | surat.png     | 2024-06-20 13:24:30 | 2024-06-20 19:37:25 |
|  | 13        | Goa Tout Package        | Couple Package                 | Goa                 | 12000        | Free Pickup and Drop facility (Hotel to other loca...<br>Enj... | Relaxing beach time- Shopping at Local markets, Vi... | goa.jpg       | 2024-06-21 18:05:57 | NULL                |

Figure 6.6.3.2

## 6.6.4 Guide



The screenshot shows the 'Create Guide' form in the TMS Admin Guide Creation interface. The form fields include: Guide Name (Shah Teena), Guide Type (Local Guide), Guide From (Surat, Gujarat), Guide Price in Rupees (900), Guide Specialties (Spoken Languages (English,Marathi,Hindi,Surati,Gujarati)), Guide Email (teena@gmail.com), Guide Password (teena123), Guide Contact-No. (5638823788), and Guide Image (Choose File teena.jpg). There are 'CREATE' and 'RESET' buttons at the bottom.

Figure 6.6.4

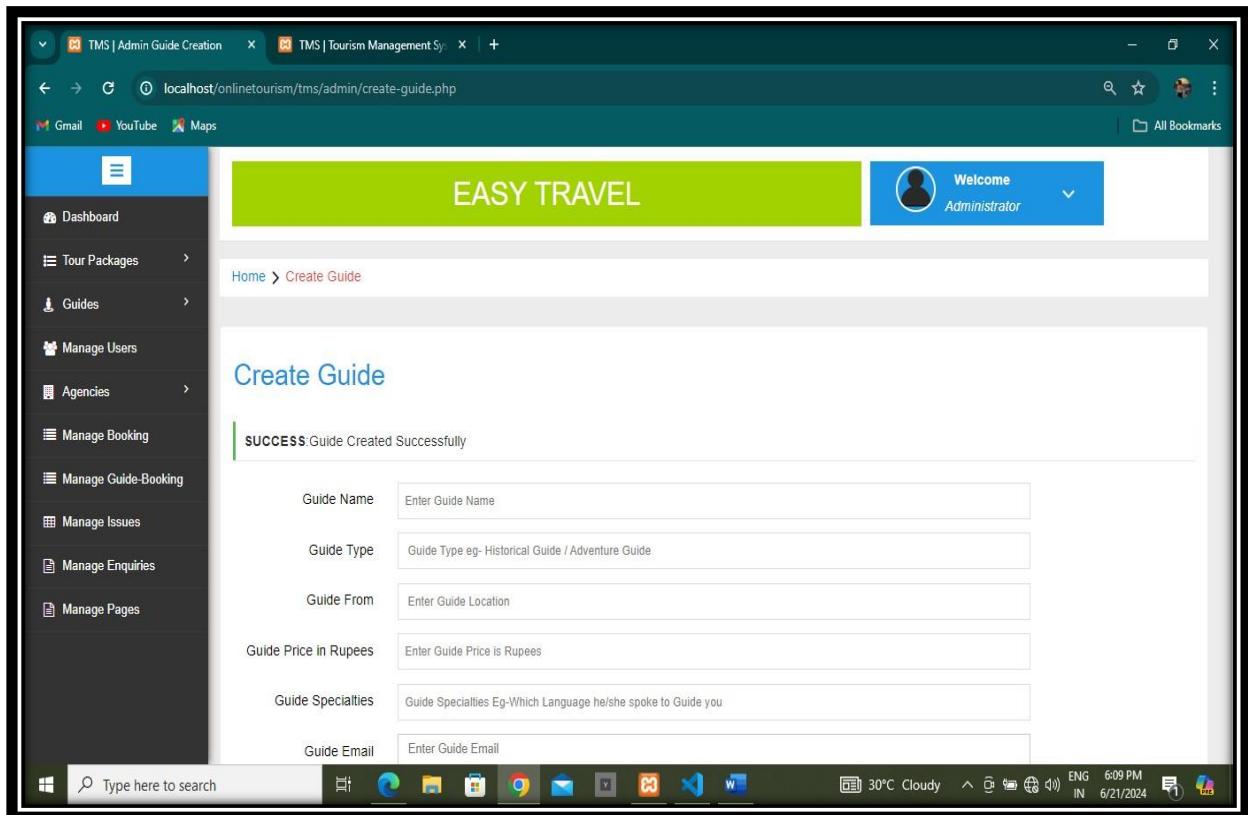


Figure 6.6.4.1

| GuideId | GuideName      | GuideType                    | GuideLocation        | GuidePrice | GuideSpecialties   | GuideEmail            | GuidePassword | GuideContact | GuideImage  | Creationdate | UpdationDate |
|---------|----------------|------------------------------|----------------------|------------|--|-----------------------|---------------|--------------|-------------|--------------|--------------|
| 20      | Patil Kalyani  | Cultural Guide               | Ahmedabad , Gujarat  | 1400       | Spoken Languages (English,Marathi,Hindi,Gujarati,...)        | kallu234@gmail.com    | kallu234      | 9834622745   | kalyani.jpg | 2024-06-20   | 17:05:48     |
| 19      | Patel Minali   | Historical & Spiritual Guide | Jaipur, Rajasthan    | 1500       | Spoken Languages (English,Rajasthani,Gujarati,Hindi,...)     | minupatel@gmail.com   | minu123       | 2543890875   | minali.jpg  | 2024-06-20   | 14:35:51     |
| 17      | Nikita Paramar | Nature Guide                 | Nashik , Maharashtra | 2000       | Spoken Languages (English,Marathi,Hindi), Nature P... Man... | parmarnikki@gmail.com | Nikita123     | 5873976207   | nikita.jpg  | 2024-06-20   | 13:52:16     |
| 18      | Shinde Vivek   | Adventure Guide              | Pune, Maharashtra    | 3000       | Spoken Languages (English,Marathi,Hindi), Risk Man...        | vivek12@gmail.com     | Vivek123      | 2819639048   | vivek.jpg   | 2024-06-20   | 14:28:07     |
| 21      | Shah Teena     | Local Guide                  | Surat, Gujarat       | 900        | Spoken Languages (English,Marathi,Hindi,Surati,Gu...)        | teena@gmail.com       | teena123      | 5638823788   | teena.jpg   | 2024-06-21   | 18:09:39     |

Figure 6.6.4.2

### 6.6.5 Agency:

The screenshot shows the 'Create Agency' page of the TMS Admin interface. The left sidebar has a dark theme with white icons and text. The 'Agencies' section is currently selected and expanded, showing 'Create' and 'Manage' options. The main form area has a light gray background with a title 'Create Agency'. It contains several input fields: 'Agency Name' (Janaki Tour & Travels), 'Email address' (janakitravels@gmail.com), 'Contact No.' (9737678800), 'Agency Service Area' (All over India), 'Vehicles' (4), 'Other Detail' (Timing :- 08:00am to 08:00pm), and 'Agency Image' (Choose File). Below the form are two buttons: 'CREATE' (in blue) and 'RESET' (in gray). The status bar at the bottom shows the URL 'localhost/onlinetourism/tms/admin/create-agency.php#', the taskbar with various application icons, and system information like '30°C Cloudy', 'ENG IN 6/21/2024', and the time '6:12 PM'.

Figure 6.6.5

The screenshot shows the 'Create Agency' success page. The top navigation bar and sidebar are identical to Figure 6.6.5. The main content area features a green header bar with the text 'EASY TRAVEL'. To the right of the header is a blue sidebar with a user icon and the text 'Welcome Administrator'. Below the header, the breadcrumb navigation shows 'Home > Create Agency'. The main content area has a light gray background with a title 'Create Agency'. A green vertical bar on the left displays the word 'SUCCESS'. Below it, the message 'Agency Created Successfully' is shown. The form fields are identical to Figure 6.6.5: 'Agency Name' (placeholder 'Enter Agency Name'), 'Email address' (placeholder 'Enter Email address of Agency owner'), 'Contact No.' (placeholder 'Enter Agency Contact Number'), 'Agency Service Area' (placeholder 'Enter Service Area Of Agency'), and 'Vehicles' (placeholder 'Enter Detail Of available Vehicle at Agency'). The status bar at the bottom shows the URL 'localhost/onlinetourism/tms/admin/create-agency.php#', the taskbar with various application icons, and system information like '30°C Cloudy', 'ENG IN 6/21/2024', and the time '6:13 PM'.

Figure 6.6.5.1

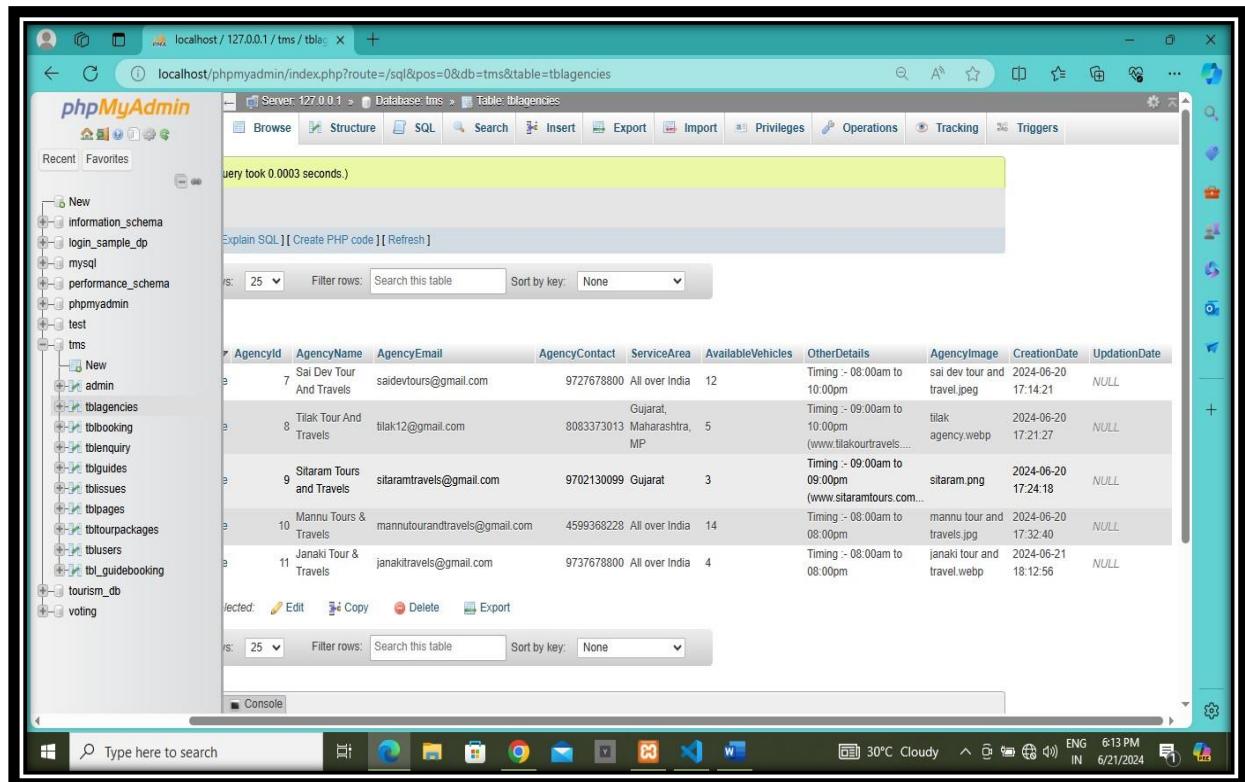


Figure 6.6.5.2

## 6.6.6 Manage Booking:

The screenshot shows the 'TMS | Admin manage Bookings' page. The left sidebar has a navigation menu with options like Dashboard, Tour Packages, Guides, Manage Users, Agencies, Manage Booking, Manage Guide-Booking, Manage Issues, Manage Enquiries, and Manage Pages. The main content area displays a 'Manage Bookings' table with the following data:

| BOOKING ID | NAME         | MOBILE NO. | EMAIL ID            | PACKAGE NAME         | FROM / TO                | COMMENT                | STATUS  | ACTION                           |
|------------|--------------|------------|---------------------|----------------------|--------------------------|------------------------|---------|----------------------------------|
| #BK-18     | Anisha Patel | 4830002739 | anisha123@gmail.com | Nature Paradise Tour | 2024-06-04 To 2024-06-16 | nothing                | Pending | <a href="#">Cancel / Confirm</a> |
| #BK-19     | Patil Komal  | 9265751490 | komal@gmail.com     | Nature Paradise Tour | 2024-06-10 To 2024-06-12 | I like Your Package..! | Pending | <a href="#">Cancel / Confirm</a> |

Figure 6.6.6

### 5.6.7 Manage Guide Booking:

| BOOKING ID | NAME        | MOBILE NO. | EMAIL ID        | GUIDE NAME     | FROM / TO                   | COMMENT | STATUS                                   | ACTION    |
|------------|-------------|------------|-----------------|----------------|-----------------------------|---------|--|-----------|
| #GBK-11    | Patil Komal | 9265751490 | komal@gmail.com | Nikita Paramar | 2024-06-10<br>To 2024-06-12 | Nothing | Canceled by Guide at 2024-06-21 17:31:11 | Cancelled |

Figure 6.6.7

### 5.6.8 Manage Enquiries:

| TICKET ID | NAME        | MOBILE NO / EMAIL            | SUBJECT                         | DESCRIPTION   | POSTING DATE        | ACTION  |
|-----------|-------------|------------------------------|---------------------------------|---|---------------------|---------|
| #TCKT-6   | Komal Patil | 9265751490 / komal@gmail.com | Related to emergency Booking... | can i contact any agency which are near by my home town...? please inform me...!! | 2024-06-21 14:04:51 | Pending |

Figure 6.6.8

### 5.6.9 Manage Users:

|   | NAME           | MOBILE NO. | EMAIL ID            | REGDATE             | UPDATION DATE | ACTION  |
|---|----------------|------------|---------------------|---------------------|---------------|---|
| 1 | Rinkita Mistry | 9386612783 | rinkita@gmail.com   | 2024-06-20 17:36:42 |               | <a href="#">VIEW DETAILS</a> <a href="#">DELETE</a> |
| 2 | Palak Chite    | 4627171882 | palak12@gmail.com   | 2024-06-20 17:48:11 |               | <a href="#">VIEW DETAILS</a> <a href="#">DELETE</a> |
| 3 | Shivani Shinde | 4800279187 | shivani@gmail.com   | 2024-06-20 17:48:56 |               | <a href="#">VIEW DETAILS</a> <a href="#">DELETE</a> |
|   | Anisha Patel   | 4830002739 | anisha123@gmail.com | 2024-06-20 17:49:36 |               | <a href="#">VIEW DETAILS</a> <a href="#">DELETE</a> |

Figure 6.6.9

## **CHAPTER 7: ADVANTAGES AND DISADVANTAGES**

### **7.1 Advantages:**

- User-Friendly Interface: Easy to navigate and interact with.
- Role-Based Access Control: Enhanced security and tailored user experience.
- Scalability: Can be expanded with additional features and roles.
- Separation of Concerns: Clear separation of HTML, CSS, and PHP for maintainability.
- Customer Satisfaction: Providing a User-friendly platform with detailed information on packages, guides, and vehicles can enhance the overall travel experience for customers.
- Efficiency: A well-designed system can streamline booking processes, manage resources effectively, and automate tasks, saving time and efforts.
- Accessibility: A well-designed system can be accessed 24/7 from anywhere, allowing customers to make bookings and inquiries at their convenience.
- Feedback Mechanism: Implementing a feedback system within the platform can help gather valuable insights from customers, allowing for continuous improvement and better service delivery.

### **7.2 Disadvantages:**

- Performance Limitations: May face performance issues under high traffic.
- Security Concerns: Requires continuous monitoring to prevent security vulnerabilities.
- Development Complexity: Managing different dashboards increases complexity.
- Maintenance: Requires regular updates and maintenance

## **CHAPTER 8: CONCLUSION**

Day by day travel is known as a global trade which is extremely increasing at a great flow like other trade. There are many various activities are occurring in tour functions. Our ‘EASY TRAVEL’ is a web-based application that benefits in the online order of travel packages, Guide, hotels etc. In this project, we presented some considerations for the implementation of the online Travel management system as it incorporates both the customers and the administrators. The often complaints by customers about the manual system. Since time is one of the most fundamental resource available to people and it is of the essence that it is respected even when used for pleasure or relaxation. ‘EASY TRAVEL’ reduces the few minutes or hours in which travelers queue up to buy tickets and gain entrance into the bus for travel and finding guide at location.

## **CHAPTER 9: REFERENCES**

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3) CF Blog:

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4) PHP Tutorial:

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5) Join Get Your Guide:

[https://www.getyourguide.supply/join/supply-lp-test?utm\\_source=inbound&utm\\_medium=paid\\_search\\_supply&utm\\_campaign=20587114512&utm\\_term=m&utm\\_content=find+guide&gad\\_source=1&gclid=CjwKCAjwydSzBhBOEiwAj0XN4PypqtvbVvE8aon7h\\_1u7\\_rRHpLZltp8OUve0JvhLSgF3m-NULyExoCbgsQAvD\\_BwE&va-red=ODIyMjoxMDAxMw](https://www.getyourguide.supply/join/supply-lp-test?utm_source=inbound&utm_medium=paid_search_supply&utm_campaign=20587114512&utm_term=m&utm_content=find+guide&gad_source=1&gclid=CjwKCAjwydSzBhBOEiwAj0XN4PypqtvbVvE8aon7h_1u7_rRHpLZltp8OUve0JvhLSgF3m-NULyExoCbgsQAvD_BwE&va-red=ODIyMjoxMDAxMw)

6) W3schools:

<https://www.w3schools.com/php/>

7) MakeMyTrip:

[https://www.makemytrip.com/flights/?cmp=SEM|M|DF|B|Brand|B\\_M\\_Makemytrip\\_Search\\_Exact|Brand\\_Top\\_5\\_Exact|Expanded|&s\\_kwcid=AL!1631!3!!e!!o!!makemytrip-&ef\\_id=:G:s](https://www.makemytrip.com/flights/?cmp=SEM|M|DF|B|Brand|B_M_Makemytrip_Search_Exact|Brand_Top_5_Exact|Expanded|&s_kwcid=AL!1631!3!!e!!o!!makemytrip-&ef_id=:G:s)