# Project Report on

# TOURISM MANAGEMENT SYSTEM

submitted by

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Under the guidance of

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# **CERTIFICATE**

This is to certify that the project the project work titled "**Tourism Management System**" is a bonafied projectwork submitted by **M Naresh,P Chandu,U VenkataRamaniah** in the department of Computer Science Engineering in partial fullfillment of requirements for the award of degree of Bachelors of Technology in Computer Science and Engineering for the year 2022-23 carried out the work under the supervision.

GUIDE **S.Rajeswari** RGUKT ,RK VALLEY.

HEAD OF THE DEPARTMENT **N.Satyanandaram**(MSIT-IIITH) RGUKT, RK VALLEY.

# **ACKNOWLEDGEMENT**

We take this occasion to thank God, almighty for blessing us with his grace and taking our Endeavour to a successful culmination. We extend our sincere and heart felt thanks to our esteemed guide, Mr. XYZ for providing us with the right guidance and advice at the crucial junctures and for showing us the right way. We extend our sincere thanks to our respected head of the division Mr.XYZ, for allowing us to use the facilities available. We would like to thank the other faculty members also, at this occasion. Last but not the least, we would like to thank friends for the support and encouragement they have given us during the course of our work.

# **ABSTRACT**

As the name specifies "TOURISM MANAGEMENT SYSTEM" is software developed for managing tour booking.

Identification of the drawbacks of the existing system leads to the designing of computerized system that will be compatible to the existing system with the system Which is more user friendly and more GUI oriented. We can improve the efficiency of the system, thus overcome the drawbacks of the existing system.

- ·Less human error
- ·Strength and strain of manual labour can be reduced
- ·High security
- ·Data redundancy can be avoided to some extent
- ·Data consistency
- ·Easy to handle
- ·Easy data updating
- ·Easy record keeping
- ·Backup data can be easily generated

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## **OBJECTIVE:**

- The objective of the project is to develop a system that automates the processes and activities of a travel and tourism agency.
- The purpose is to design a system using which one can perform all operations related to traveling and sight-seeing.

# **FUNCTIONAL REQUIREMENTS:**

#### **Number of Modules**

After careful analysis the system has been identified to have the following modules:

- 1. Administrator module
- 2. User(Traveler) module
- 3. Guest user

#### 1.ADMINISTRATOR MODULE:

This module provides administrator related functionality. Administrator manages all information and has access rights to add, delete, edit and view the data related to places, travels, routes, bookings, Enquiries etc.

**Packages**—Admin will create the packages and Manage the packages(Create, Update, delete)

**Users-** Admin views all Information of all users.

**Booking-** Admin will responsible for manage booking. Admin can confirm and cancel a booking of traveler.

**Manage issues**/ **Complaints**—Admin can take action on any issue /complaint raised by use (traveller) and Put remark.

**Manage Enquiries**—admin can manage all enquiries raised by users(traveller).

**Manage pages**- Admin can edit the info of all pages that are display on the website,

**Dashboard-** Here admin can view all count of booking, issues, Enquiries and Users.

**Change password---** Admin can change own password.

### 2.USER(TRAVELLER) MODULE:

**Signup-** User can register your self for bookig.

**Sign in-** Here user can login with valid username and password.

**Forgot Password**—User can recover his/her own password.

**My Profile-** user can update own profile.

**Tour history**-After login user can book any tour that will show in Tour history. User can cancel his/her booking before 24 hr of travelling.

Change Password---- User can own Password.

Write-use—Here user can raise any issue related to booking. Cancelation etc.

#### **3.Guest MODULE:**

Guest user can visit the website and view the all content of website. Guest user can also Enquiry.

## SYSTEM ENVIRONMENT

# **Hardware Configuration**

- 1. Pentium IV Processor
- 2. 512 MB RAM
- 3. 40GB HDD
- 4. 1024 \* 768 Resolution Color Monitor

Note: This is not the "System Requirements".

## **Software Configuration**

- 1. OS: Windows or Ubuntu
- 2.PHP Triad (PHP5.6, MySQL, Apache, and PHPMyAdmin)

#### **Software Features**

#### PHP TRIAD

PHPTriad installs a complete working PHP/MySQL server environment on Windows platformsInstalls PHP, MySQL, Apache, and PHPMyAdmin.

#### **PHP**

PHP is a scripting language originally designed for producing dynamic web pages. It has evolved toinclude a command line interface capability and can be used in standalone graphical applications. While PHP was originally created by RasmusLerdorf in 1995, the main implementation of PHP is now produced by ThePHP Group and serves as the *factostandard* for PHP as there is no formal specification. PHP is freesoftware released under the PHP License, however it is incompatible with GPL), due to restrictions on the usage of the term *PHP*. It is a widely-used general-purpose scripting language that is especially suited for web development and can be embedded into HTML. It generally runs on a web server, taking PHP code as its input and creating web pages as output. It can be deployed on most web servers and on almost every operating system and platform free of charge. PHP is installed on more than 20 million websites and 1 million web servers.

# **MY SQL**

What is a database? Quite simply, it's an organized collection of data. A database management system (DBMS) such as Access, FileMaker Pro, Oracle or SQL Server provides you with the software tools you need to organize that data in a flexible manner. It includes facilities to add, modify or delete data from the database, ask questions (or queries) about the data stored in the database and produce reports summarizing selected contents.

## **PhpMAdmin**

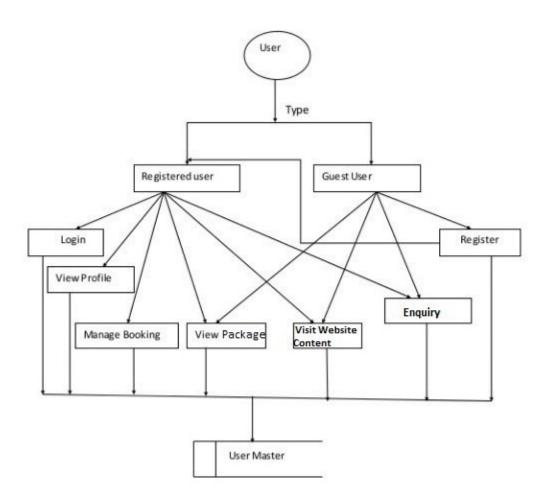
**phpMyAdmin**is an open source tool written in PHP intended to handle the administration of MySQLover the World Wide Web. phpMyAdmin supports a wide range of operations with MySQL.Currently it can create and drop databases, create/drop/alter tables, delete/edit/add fields, execute any SQL statement, manage users and permissions, and manage keys on fields. while you still have the ability to directly execute any SQL statement. phpMyAdmin can manage a whole MySQL server (needs a super-user) as well as a single database. To accomplish the latter you'll need a properly set up MySQL user who can read/write only the desired database.

# **Apache Web server**

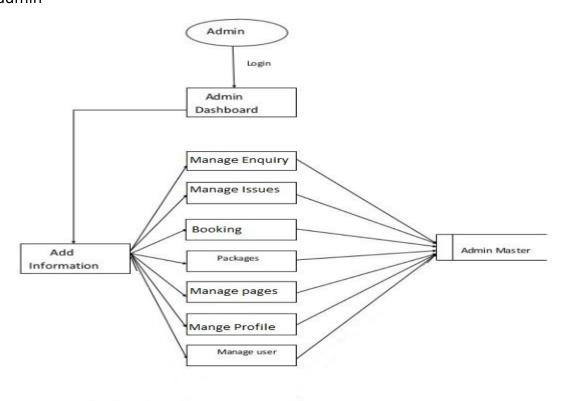
Often referred to as simply *Apache*, a public-domain open source Web server developed by a loosely-knit group of programmers. The first version of Apache, based on the NCSA httpd Web server, was developed in 1995.

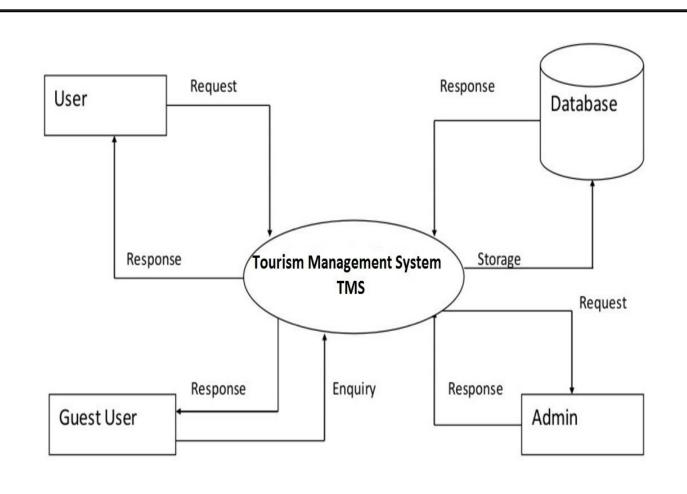
Core development of the Apache Web server is performed by a group of about 20 volunteer programmers, called the *Apache Group*. However, because the source code is freely available, anyone can adapt the server for specific needs, and there is a large public library of Apache add-ons. In many respects, development of Apache is similar to development of the Linux operating system.

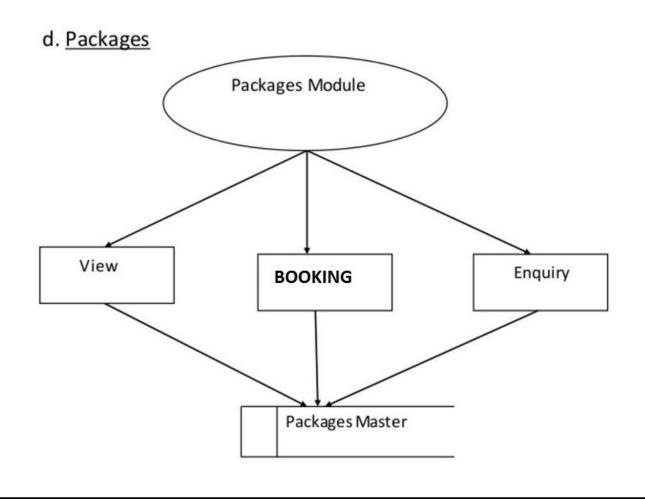
# **DFD (Context level Diagram)**:a.Userb.Admin



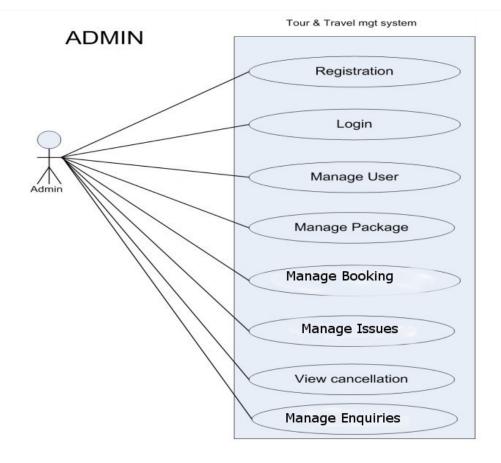
#### admin

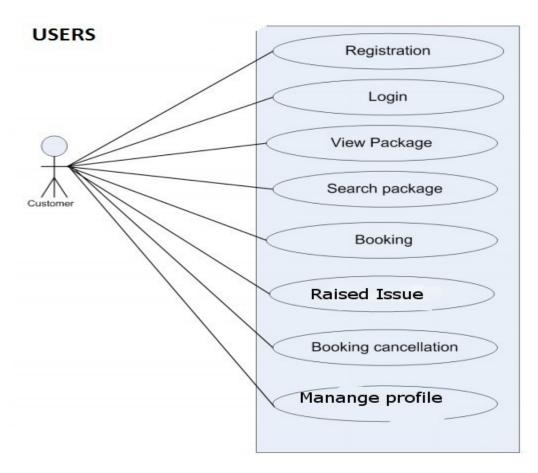






## **UML Diagram**





# **ENTITY-RELATIONSHIP Diagrams**

E-R (Entity-Relationship) Diagram is used to represents the relationship between entities in the table.

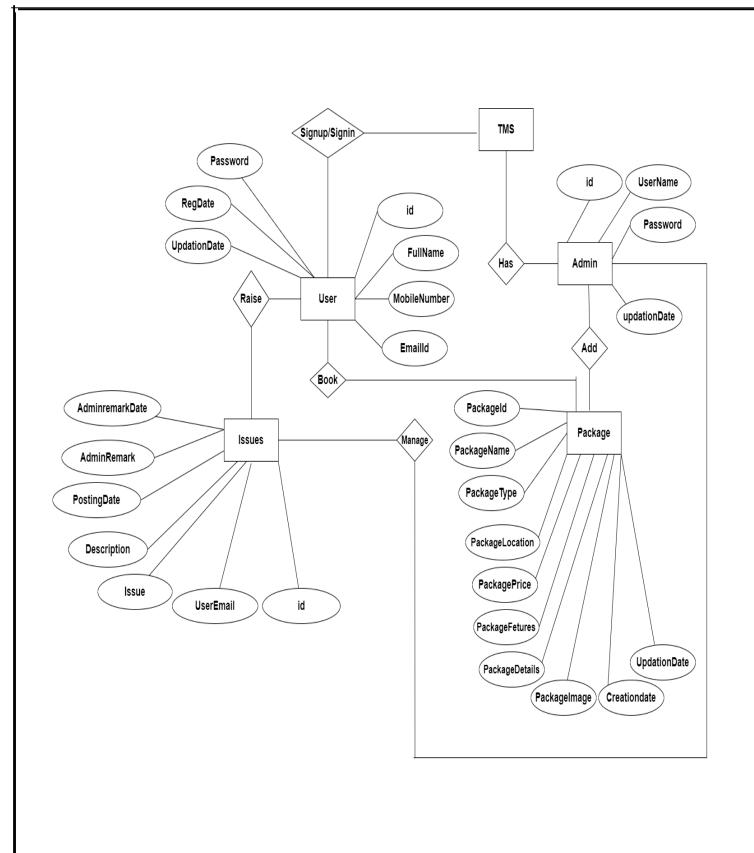
The symbols used in E-R diagrams are:

SYMBOL	<u>PURPOSE</u>
	Represents Entity sets.
	Represent attributes.
	Represent Relationship Sets.
	Line represents flow

Structured analysis is a set of tools and techniques that the analyst.

To develop a new kind of a system:

The traditional approach focuses on the cost benefit and feasibility analysis, Project management, and hardware and software selection a personal considerations.



# **Database Design**

The data in the system has to be stored and retrieved from database. Designing the database is part of system design. Data elements and data structures to be stored have been identified at analysis stage. They are structured and put together to design the data storage and retrieval system.

#### **Database tables and Structure**

Admin Table: This table store the admin login details.

#	Name	Туре	Collation	Attributes	Null	Default	Comments	Extra
1	id 🔑	int(11)			No	None		AUTO_INCREMENT
2	UserName	varchar(100)	latin1_swedish_ci		Yes	NULL		
3	Password	varchar(100)	latin1_swedish_ci		Yes	NULL		
4	updationDate	timestamp			Yes	NULL		

bluser table: This table store the user personal and login details.

#	Name	Туре	Collation	Attributes	Null	Default	Comments	Extra
1	id 🔑	int(11)			No	None		AUTO_INCREMENT
2	FullName	varchar(100)	latin1_swedish_ci		Yes	NULL		
3	MobileNumber	char(10)	latin1_swedish_ci		Yes	NULL		
4	Emailld 🔊	varchar(70)	latin1_swedish_ci		Yes	NULL		
5	Password	varchar(100)	latin1_swedish_ci		Yes	NULL		
6	RegDate	timestamp			Yes	current_timestamp()		
7	UpdationDate	timestamp			Yes	NULL		ON UPDATE CURRENT_TIMESTAMP()

blissues table: This table store the user issue details raised by the user.

#	Name	Туре	Collation	Attributes	Null	Default	Comments	Extra
1	id 🔑	int(11)			No	None		AUTO_INCREMENT
2	UserEmail	varchar(100)	latin1_swedish_ci		Yes	NULL		
3	Issue	varchar(100)	latin1_swedish_ci		Yes	NULL		
4	Description	mediumtext	latin1_swedish_ci		Yes	NULL		
5	PostingDate	timestamp			Yes	current_timestamp()		
6	AdminRemark	mediumtext	latin1_swedish_ci	·	Yes	NULL	·	
7	AdminremarkDate	timestamp		·	Yes	NULL	·	ON UPDATE CURRENT_TIMESTAMP()

**tblenquiry table:** This table store the user enquiry details.

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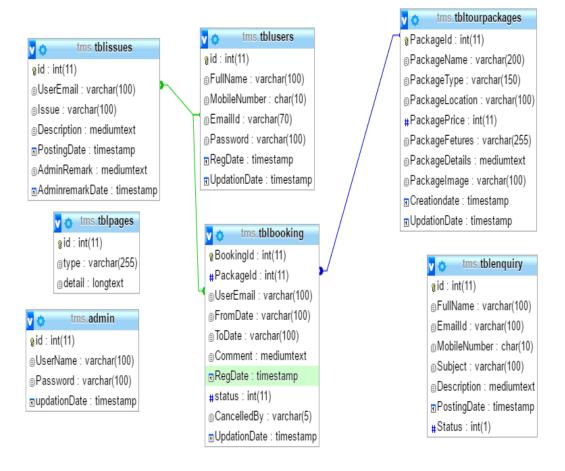
#	Name	Туре	Collation	Attributes	Null	Default	Comments	Extra
1	id 🔑	int(11)			No	None		AUTO_INCREMENT
2	FullName	varchar(100)	latin1_swedish_ci		Yes	NULL		
3	Emailld	varchar(100)	latin1_swedish_ci		Yes	NULL		
4	MobileNumber	char(10)	latin1_swedish_ci		Yes	NULL		
5	Subject	varchar(100)	latin1_swedish_ci		Yes	NULL		
6	Description	mediumtext	latin1_swedish_ci		Yes	NULL		
7	PostingDate	timestamp			Yes	current_timestamp()		
8	Status	int(1)			Yes	NULL		

**tblpages table:** This table store the website pages details.

#	Name	Туре	Collation	Attributes	Null	Default	Comments	Extra
1	id 🔑	int(11)			No	None		AUTO_INCREMENT
2	type	varchar(255)	latin1_swedish_ci		Yes			
3	detail	longtext	latin1_swedish_ci		Yes	NULL		

# **Class Diagram**

The class diagram shows a set of classes, interfaces, collaborations and their relationships.



# **Output Screen of Project**

# **Home Page**



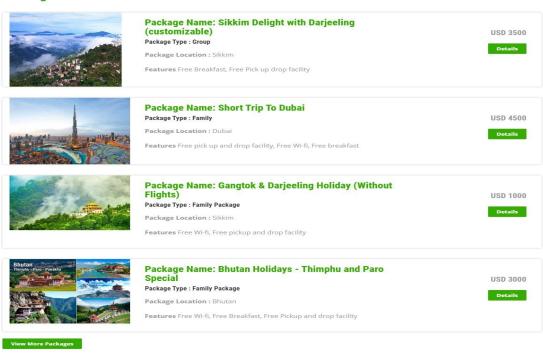






FLAT USD. 50 OFF US APP OFFER

#### **Package List**



80000 Enquiries



1900 Regestered users





# **About Us Page**



#### aboutus

#### Welcome to Tourism Management System!!!

Since then, our courteous and committed team members have always ensured a pleasant and enjoyable tour for the clients. This arduous effort has enabled Shreya Tour & Travels to be recognized as a dependable Travel Solutions provider with three offices Delhi. We have got packages to suit the discerning traveler's budget and savor. Book your dream vacation online. Supported quality and proposals of our travel consultants, we have a tendency to welcome you to decide on from holidays packages and customize them according to your plan.

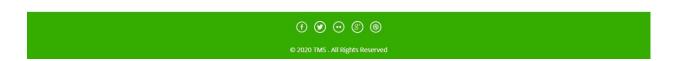


### **Contact Us Page**

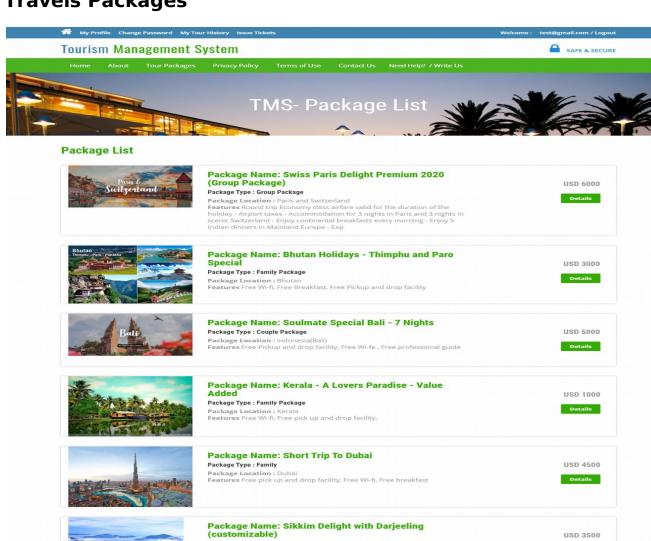


#### contact

Address-----J-890 Dwarka House New Delhi-110096



# **Travels Packages**







Details



Package Location : Sikkim Features Free Wi-fi, Free pickup and drop facility

# **Privacy Policy**

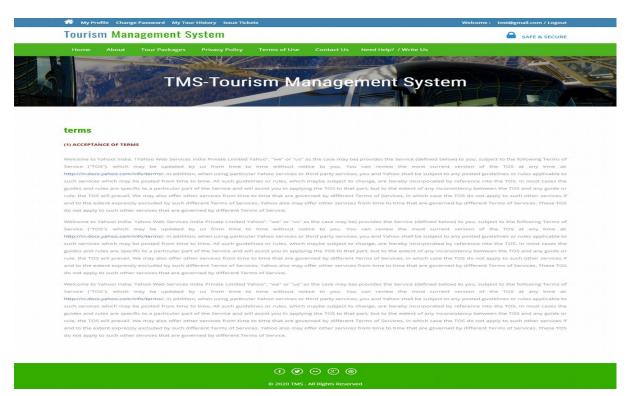


#### privacy

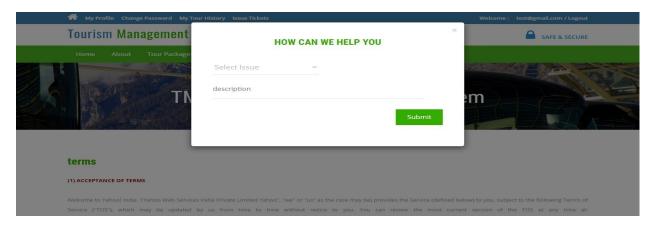
At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis praesentium voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi sint occaecati cupiditate non provident, similique sunt in culpa qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et harum quidem rerum facilis est et expedita distinctio. Nam libero tempore, cum soluta nobis est eligendi optio cumque nihil impedit quo minus id quod maxime placeat facere possimus, omnis voluptas assumenda est. omnis dolor repellendus. Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet ut et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum hic tenetur a sapiente delectus, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat



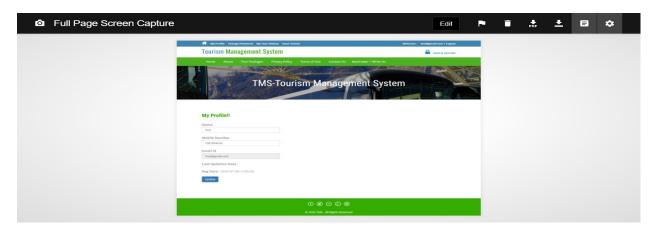
# **Terms of use**



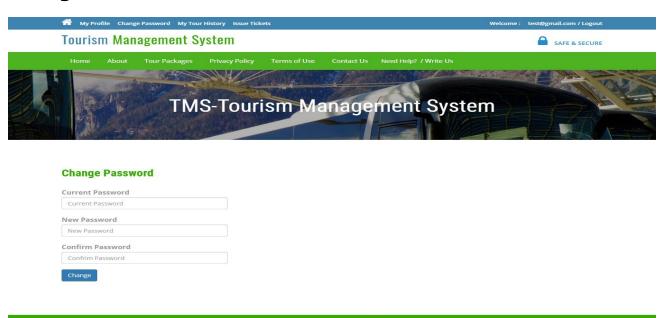
# **Need Help Page**



## **User Profile**



# **Change Password**



(f) (w) (w) (8) (8) (w) 2020 TMS . All Rights Reserved

# **User Tour History**



#### **My Tour History**

ħ	Be		Package Name	From	То	Comment	Status	Booking Date	Action
1		#BK1	Swiss Paris Delight Premium 2020 (Group Package)	2020-07- 11	2020-07- 18	I want this package.	Canceled by you at 2020-07-08 12:23:45	2020-07-08 12:08:36	Cancelled
2	2	#BK2	Bhutan Holidays - Thimphu and Paro Special	2020-07- 10	2020-07- 13	There is some discount	Confirmed	2020-07-08 12:13:25	Cancel

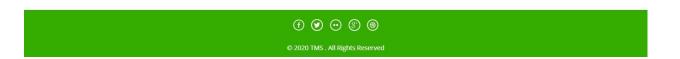


## **User Issue Tickets**

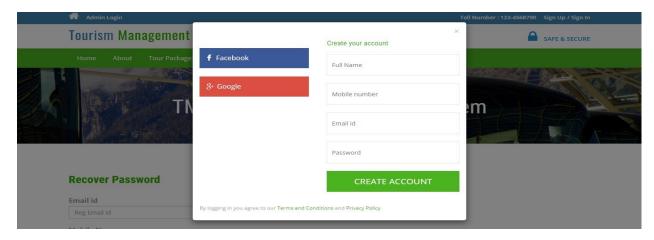


#### **Issue Tickets**

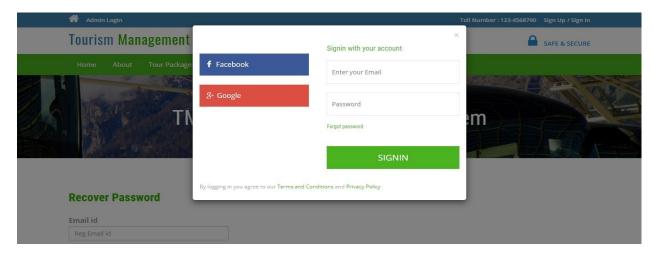
#	Ticket Id	Issue	Description	Admin Remark	Reg Date	Remark date
1	#TKT-6	Booking Issues	I am not able to book package	Ok, We will fix the issue asap	2020-07-08 12:06:03	2020-07-08 12:25:22
2	#TKT-7	Refund	I want my refund		2020-07-08 12:26:29	



# **User Sign Up**



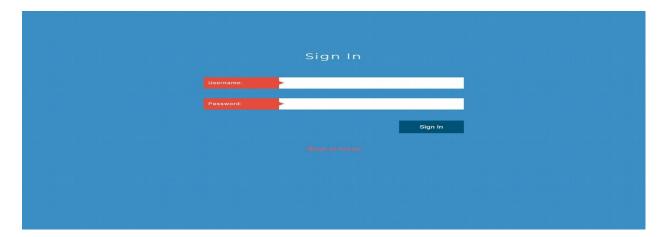
# **User Sign in**



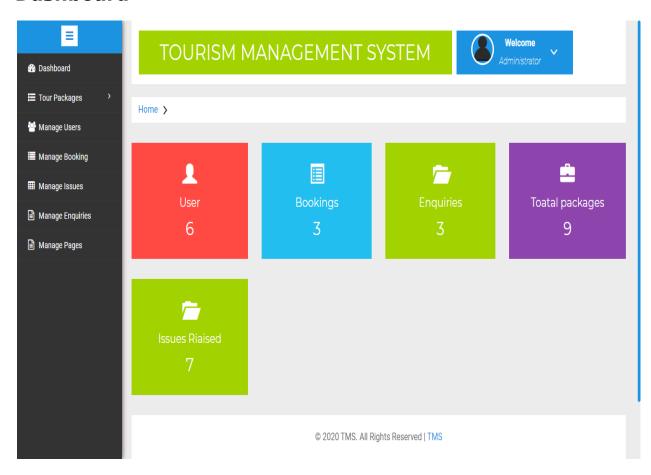
# **Forgot Password**



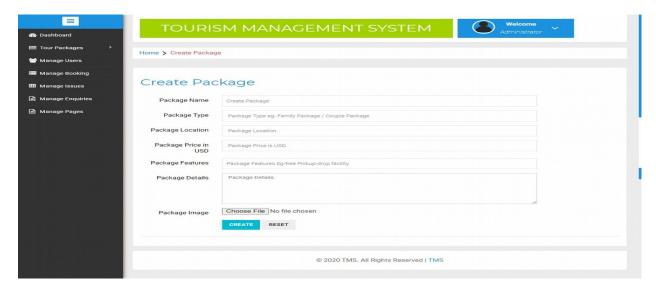
# **Admin Login**



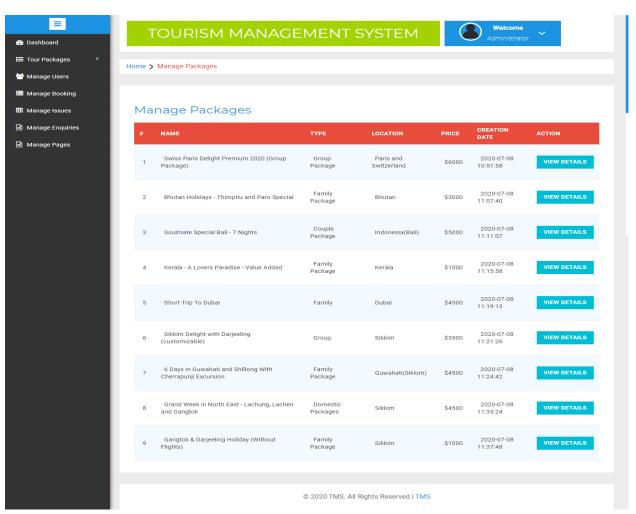
# **Dashboard**



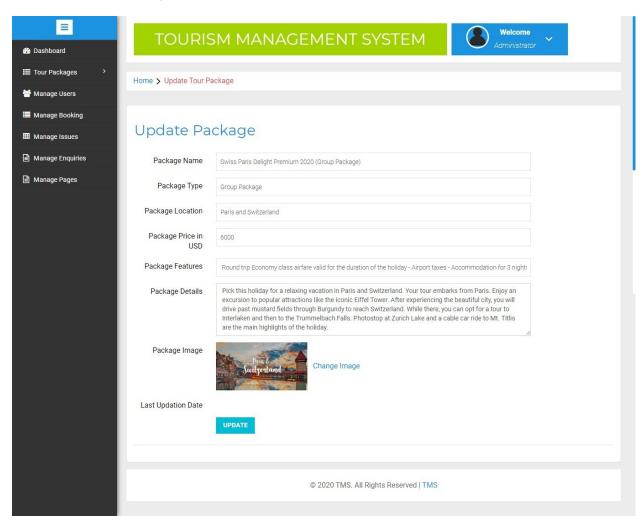
# **Create Package**



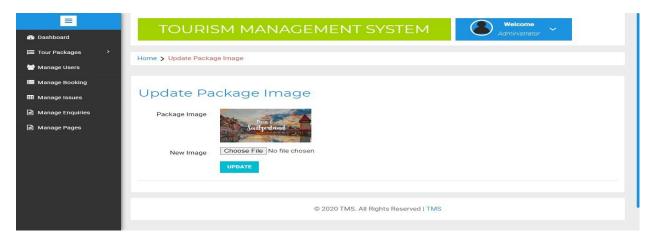
# **Manage Package**



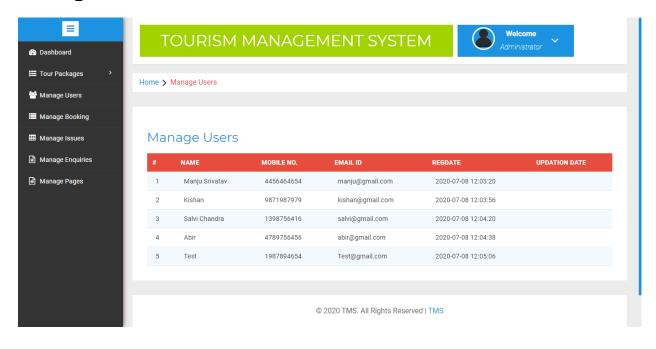
# **Update Package**



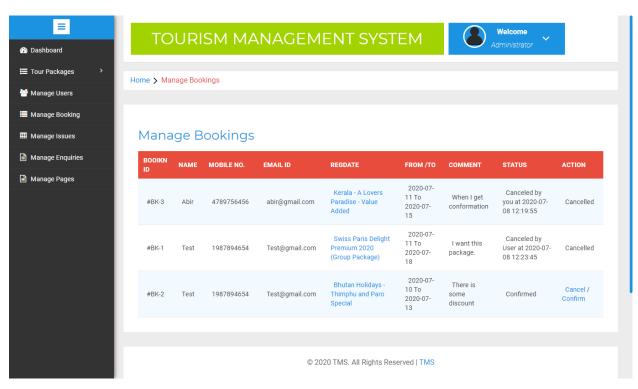
# **Update Image**



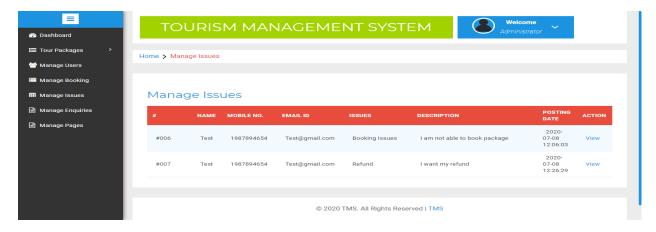
# **Manage Users**



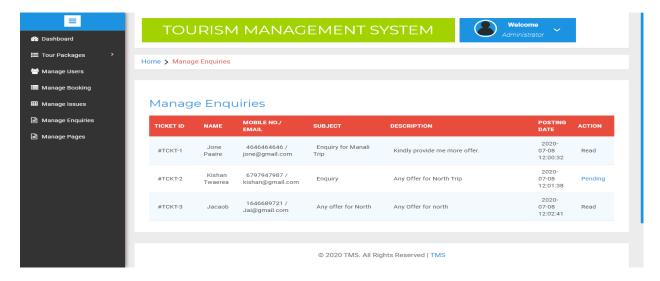
# **Manage Booking**



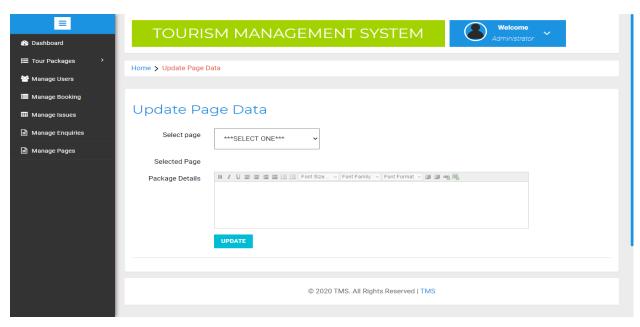
# **Manage Issues**



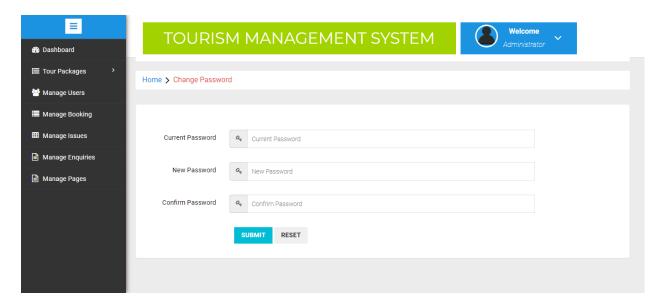
# **Manage Enquiry**



# **Manage Pages**



# **Change Password**



# **CONCLUSION**

To conclude the description about the project: The project, developed using PHP and MySQL is based on the requirement specification of the user and the analysis of the existing system, with flexibility for future enhancement.

The expanded functionality of today's software requires an appropriate approach towards software development. This hostel management software is designed for people who want to manage various activi-ties in the hostel. For the past few years the number of educational institutions are increasing rapidly.

Thereby the number of hostels are also increasing for the accommodation of the students studying in this institution. And hence there is a lot of strain on the person who are running the hostel and software's are not usually used in this context. This particular project deals with the problems on managing a hostel and avoids the problems which occur when carried manually.

Identification of the drawbacks of the existing system leads to the designing of computerized system that will be compatible to the existing system with the system which is more user friendly and more GUI oriented.

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