

A Project Report On

"Tourism Management System"

Submitted in partial Fulfillment of Requirement
For the Award of the Degree
BACHELOR OF COMPUTER APPLICATION
MANGALORE UNIVERSITY



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DEPARTMENT OF COMPUTER SCIENCE

Sri Mahaveera College, Moodbidri

2021-2022



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**DEPARTMENT OF COMPUTER SCIENCE
CERTIFICATE**

This is to certify that the project work entitled "**Toursim Management System**" has been carried out by a Keerthiraj N(192193706), Harshavardhana HC(192193703) students of VI semester Bcom, in partial fulfillment of the requirements to the completion of VI semester, Bachelor of Computer Applications of Mangalore University during the year 2021-2022.

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Principal

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Examiners:

Date:

1.

2.



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ACKNOWLEDGEMENT

The project is like when you put your passion and dedication on a single piece of work by enhancing our knowledge and opening our minds for the technology and it's an immense happiness when the project that we have worked so hard to build comes out to be the way we have always thought it would be.

Making such a complex project in a limited time is a challenge in itself. So, there are a lot of people who always have our back when we run out into problems. Those people lift us up and we couldn't have imagined our project turning out so good without them.

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We express my heart full thank to Mr.Shashank lecture of Department of Computer Science, for their encouragement and support extended in completing the project.

Finally, the word of thanks goes to my family and friends for guiding encouraging and inspiring me all through the project.

Thank you all.

Place: Moodbidri

Keerthiraj N

Date:

Harshavardhana HC



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DECLARATION

We hereby declare that our project entitled “Tourism Management System” by us for the partial fulfillment for the award of degree of Bachelor in Computer Applications, of Mangalore University embodies the result of our project work carried out under the direct supervision, guidance and the support of Mr.Shashank our internal guide, during the period of may 2022 to august 2022. We further declare that the part of this project has not been previously submitted to any other examination or institution.

Place: Moodbidri

Keerthiraj N

Date:

Harshavardhana HC



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INDEX

TABLE OF CONTENTS

PART-1: SYNOPSIS

- 1.Title of the project
- 2.Objectives of the project
3. project category
4. Requirement
- 5.Structure of the project
- 6.Project type
- 7.Limitation
8. Future scope of the project

PART-2: SOFTWARE REQUIREMENTS AND SPECIFICATION

1.Introduction

- 1.1 Purpose
- 1.2 Scope
- 1.3 Overview

2.Overall description

- 2.1 Product Perspective
- 2.2 Product Functions
- 2.3 User Characteristics
- 2.4 Constraints
- 2.5 Assumptions and Dependencies

3.Specific Requirement

- 3.1 External Interface Requirements
 - 3.1.1 User Interface
 - 3.1.2 Hardware Interface
 - 3.1.3 Software Interface
- 3.2 Functional Requirements
- 3.3 Performance Requirements



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3.4 Security Requirements

PART-3 SYSTEM DESIGN

1. Introduction
2. Applicable document
3. Functional decomposition
4. Description of program
5. Context Flow Diagram (CFD)
6. Top Level Data Flow Diagram (DFD)
7. Description of Components

PART-4 DATABASE DESIGN

1. Introduction

PART-5 DETAILED DESIGN DOCUMENT

1. Introduction
2. Structure of the software package
3. E-R Diagram

PART-6 TESTING AND IMPLEMENTATION

- 1. Introduction**
 - 1.1 Unit testing
 - 1.2 Integration testing
2. Implementation
3. Test cases

PART-7 SCREEN SHOTS

PART-8 CONCLUSION

PART-9 BIBLIOGRAPHY



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PROJECT SYNOPSIS



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Title of the Project:

"Travel Management System"

INTRODUCTION

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 and hotels 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. It is a 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

I. EXISTING SYSTEM

In the existing system, each task is carried out manually and processing is also a tedious job. In previous system travelers were maintaining time table details manually in pen and paper, which was time taking and costly. The travelers is not able to achieve its need in time and also the results may not accurate. Because of the manual maintenance there are number of difficulties and drawbacks exist in the system. Some of them are

Drawbacks of the Existing System:

- Increased transaction leads to increased source document and hence maintenance becomes difficult.
- If any admin, user entry is wrongly made then the maintenance becomes very difficult.

II. PROPOSED SYSTEM

The proposed system is designed to be more efficient than the manual system. It invokes all base tasks that are now carried out manually, such as the forms transactions and reports which is added advantage. The proposed System is completely computer-based application. Thousands of records can searched and displayed without taking any significant time

Advantages of the Proposed System:

- Simplifies the manual work
- It minimizes the documentation related work
- Provides up to date information
- Friendly Environment by providing warning messages.
- travelers details can be provided
- booking confirmation notification



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- Gives accurate information

Modules

1. Admin authentication

This module is mainly based on admin. System will check the admin user name and password for authentication. After the verification for authorization the admin can be able to precede the process. All works are done under his control.

2. User Registration

This module covers the details about the registration of users which they can be register by itself by adding data like name, password, email id and further details. After registration they can be sign in by their username and password.

3. Package Creation

The admin can create packages by creating package page which the type, price, details, place details all the travel tour package details can be added here. Which it will be showed in user homepage.

4. Package booking

In this module maintain the booking of travel packages by the user by selecting a various packages with date and certain comments.

5. Booking confirmation/manage

Booking confirmation is the process of confirming the booked packages by the admin that is booked by the user with date and comment. Also admin can manage the booking by cancelling.

6. Issue ticket

Tickets can be issued for the user in the issue ticket page in the homepage of user the certain booked packages only can be issued.

III. INPUT DESIGN and OUTPUT DESIGN

Input Design converts the user-oriented inputs to computer-based formats. Inaccurate input data are the most common cause of errors in data processing. Error data entered by the data operator can be controlled by the input design. The goal of designing input is to make the data entry easy, logical and as free from errors as much as possible.

The proposed system is completely menu-driven. It is a powerful tool for interactive design. It helps the user comprehend the range of alternatives available and also prevents them from making an invalid selection. All entry screens are interactive in nature. It has been designed taking into account all the constraints of the end-user.

Some other features included are:

- The form title clearly states the purpose of the form
- Adequate space is given for data entry



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Data Validation is done for eliminating duplicate entries

Outputs are the most important and direct source of information to the customer and management. Intelligent output design will improve the system's relationship with the user and help in decision making. Outputs are used to make permanent hard copy of the results for later consultation. The output generated by the system is often regarded as the criteria for evaluating the performance of the system. The output design was based on the following factors.

- Usefulness determining the various outputs to be printed to the system user.
- Differentiating between the outputs to be displayed and those to be printed.
- The format for the presentation of the output.

For the proposed system, it is necessary that the output should be compatible with the existing manual reports. The outputs have been formatted with this consideration in mind. The outputs are obtained after all the phase, from the system can be displayed or can be produced in the hard copy. The hard copy is highly preferred since it can be used by the controller section for future reference and it can be used for maintaining the record.

Requirements to run this website:

Hardware Requirements:

Processor : Intel Pentium 4 or above

Hard Disk Utilization : 20 GB or above

Input Devices : Keyboard or Mouse

Ram : 2GB or above

Software Requirements:

Operating System : Windows XP, Vista, 7, 8, 8.1, 10, 11 ,Ubuntu , Linux , MacOs

Web Browser : Internet Explorer 6 or above , Chrome ,Microsoft Edge

Technology Used:

Front-End : Html, Css, Java Script.

Back-End : PHP and MySql

Source code editor: VS Code



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SYSTEM

REQUIREMENT

SPECIFICATION



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Purpose:

In today's day and age people often need a break from their busy lives to spend some time with family and friends or simply travel for their own purpose but never get satisfactory hotels, transport facilities and destination brochure. This motivated us to create a tourism management system which helps the travelers experience a better and satisfactory journey from the start to end.

Intended Audience and Reading Suggestions:

The intended audience for this document includes the interested software developers and the travel agents who are going to use this software. This project is being developed under the guidance of Mr. Shashank. This software is also useful for the customers directly accessing the website.

Product Scope:

The Tourism Management System project can prove to be immensely useful for the travelers and travel agents with no or little management facilities. There are annually 1652 million domestic travelers in our country according to the statistic provided by ministry of tourism. This huge number of travelers who need an affordable and comfortable journey can use this software to find their suitable option.

Overall Description:

Operating Environment:

Operating System: Windows

Database: MySQL

Design and Implementation Constraints

1. Application Functionality- The application through which the customers take the services should be well-functioning, error-free and easy to understand.
2. Time- No time lag to be witnessed during the service.
3. Based completely on Windows functionality platform.
4. The web should be portable and must be inaccessible to unauthorized users.
5. Internet Connectivity
6. Investment



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7. Large data storage capacity
8. Considerable RAM size for smooth working
9. Maintenance and timely updating.
10. Credible analysis of students feedback.

EXTERNAL INTERFACE REQUIREMENTS:

Hardware Interface:

Device should be enabled with internet.

RAM: 1GB or above

Processor: Pentium 4 or above

Storage: above 20GB

Software Interface

- The project supports all types of web browsers.
- All the details are highly secured and privacy is maintained.

SYSTEM FEATURES

OTHER NON-FUNCTIONAL REQUIREMENTS:

Performance Requirements:

The Tourism management System application should be able to respond to the queries submitted by the customer without much delay. When a user searches for a tour location, the application should not take much time to return the results, similarly for the motel and package information. Considering that the application is of moderate size, it should be able to display 10 results at a time on each page, when the customer looks up for any particular data. Since the Online tourism websites have much traffic, the user should also be able to logon to the system using high speed internet. Most of the requests sent to the application should be answered in less than 5 seconds.

Safety Requirements:

The database may get crashed or damaged due to some viruses or operating system requirements. Therefore, it is necessary to have backup for your data. UPS/Inverter facility should be there in case of power failure.

Security Requirements:

It must be ensured that access will be provided to the authorized persons through user ID and password. Network security will be provided by the use of firewalls. Checks can be



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performed at regular intervals to ensure data integrity.

Software Quality Attributes:

-**Availability:** Checking that the system has always something to function and generates a pop-up error message in case of component failure.

-**Usability:** Checking that the system is easy to handle and navigates in the most expected ways with no delays.

-**Functionality:** Checking that the system provides the right tools for editing questions databases, creating session tests and analyzing them.

SYSTEM DESIGN



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6.1. INTRODUCTION

Software design sits at the technical kernel of the software engineering process and is applied regardless of the development paradigm and area of application. Design is the first step in the development phase for any engineered product or system. The designer's goal is to produce a model or representation of an entity that will later be built. Beginning, once system requirement have been specified and analyzed, system design is the first of the three technical activities -design, code and test that is required to build and verify software.

The importance can be stated with a single word "Quality". Design is the place where quality is fostered in software development. Design provides us with representations of software that can assess for quality. Design is the only way that we can accurately translate a customer's view into a finished software product or system. Software design serves as a foundation for all the software engineering steps that follow. Without a strong design we risk building an unstable system – one that will be difficult to test, one whose quality cannot be assessed until the last stage.

During design, progressive refinement of data structure, program structure, and procedural details are developed reviewed and documented. System design can be viewed from either technical or project management perspective. From the technical point of view, design is comprised of four activities – architectural design, data structure design, interface design I/O design and procedural design.

DATA FLOW DIAGRAMS

A data flow diagram is graphical tool used to describe and analyze movement of data through a system. These are the central tool and the basis from which the other components are developed. The transformation of data from input to output, through processed, may be described logically and independently of physical components associated with the system. These are known as the logical data flow diagrams. The physical data flow diagrams show the actual implements and movement of data between people, departments and workstations. A full



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description of a system actually consists of a set of data flow diagrams. Using two familiar notations Yourdon, Gane and Sarson notation develops the data flow diagrams. Each component in a DFD is labeled with a descriptive name. Process is further identified with a number that will be used for identification purpose. The development of DFD'S is done in several levels. Each process in lower level diagrams can be broken down into a more detailed DFD in the next level. The top-level diagram is often called context diagram. It consists a single process box, which plays vital role in studying the current system. The process in the context level diagram is exploded into other process at the first level DFD.

The idea behind the explosion of a process into more process is that understanding at one level of detail is exploded into greater detail at the next level. This is done until further explosion is necessary and an adequate amount of detail is described for analyst to understand the process.

Larry Constantine first developed the DFD as a way of expressing system requirements in a graphical form, this lead to the modular design.

A DFD is also known as a “bubble Chart” has the purpose of clarifying system requirements and identifying major transformations that will become programs in system design. So it is the starting point of the design to the lowest level of detail. A DFD consists of a series of bubbles joined by data flows in the system.

DFD SYMBOLS:

In the DFD, there are four symbols

1. A square defines a source(originator) or destination of system data
2. An arrow identifies data flow. It is the pipeline through which the information flows
3. A circle or a bubble represents a process that transforms incoming data flow into outgoing data flows.
4. An open rectangle is a data store, data at rest or a temporary repository of data



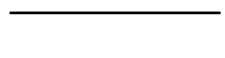
Process that transforms data flow



Entity/Input/output



Data flow

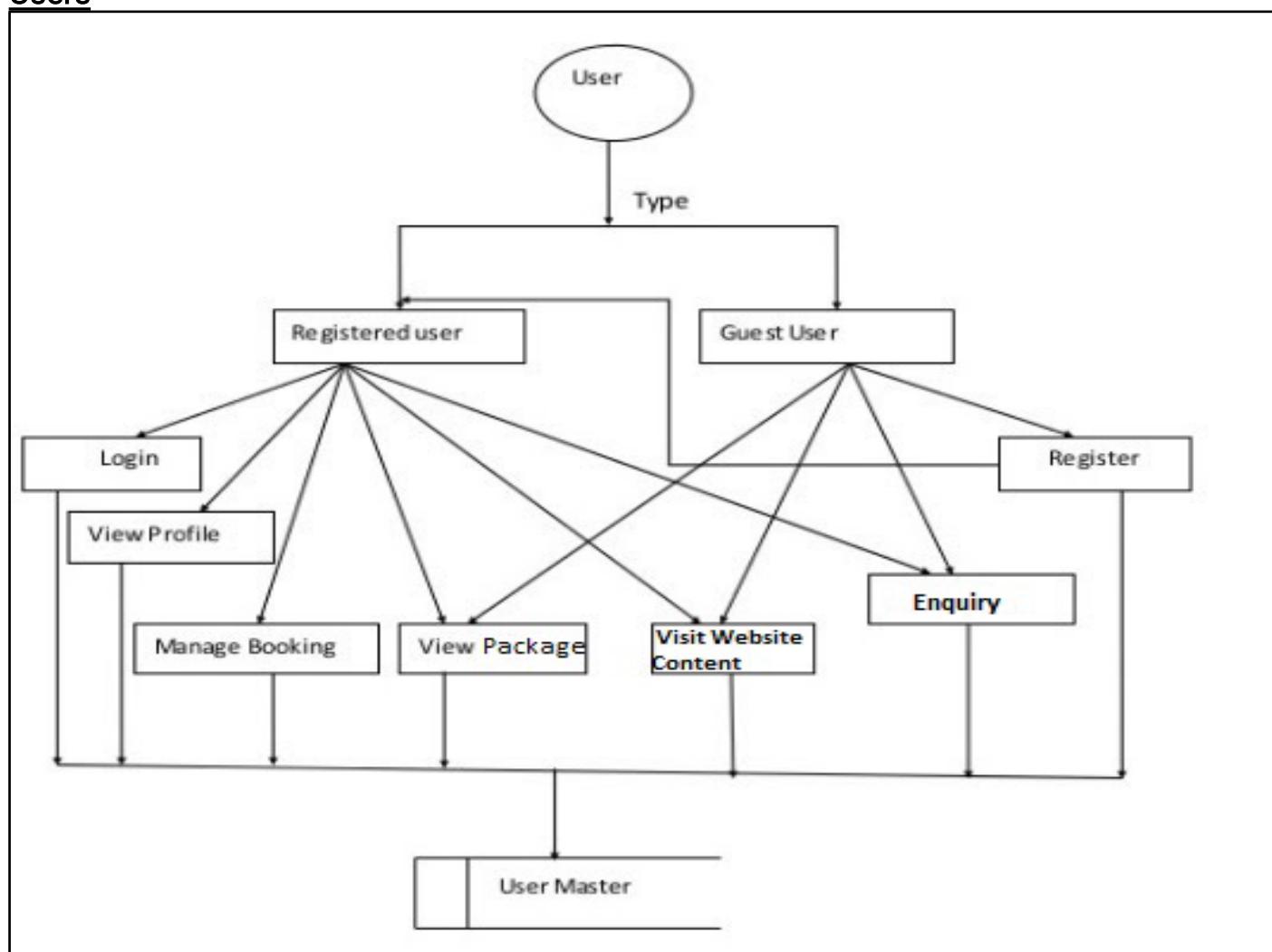


Data source

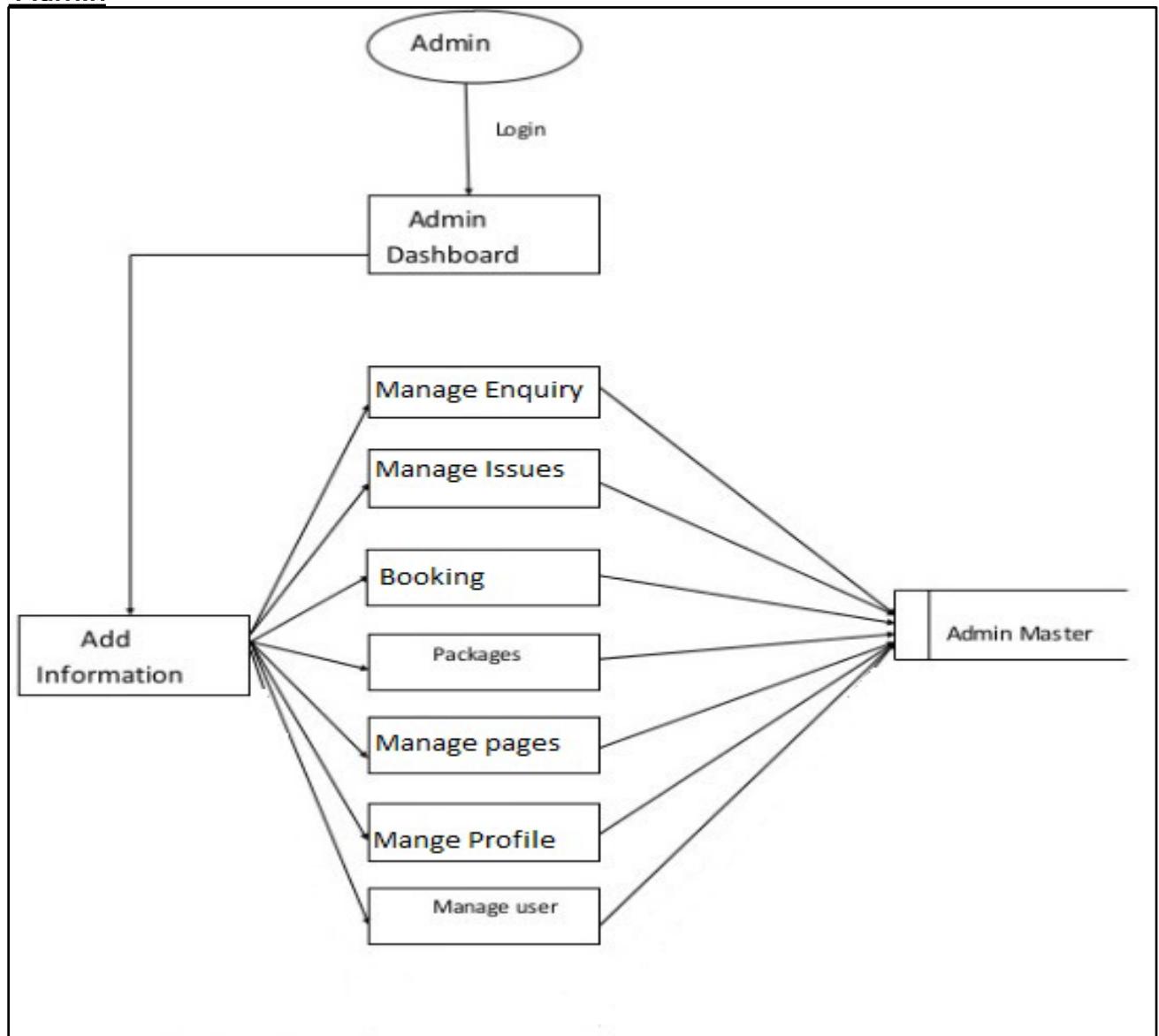


DFD (Context level Diagram):

Users

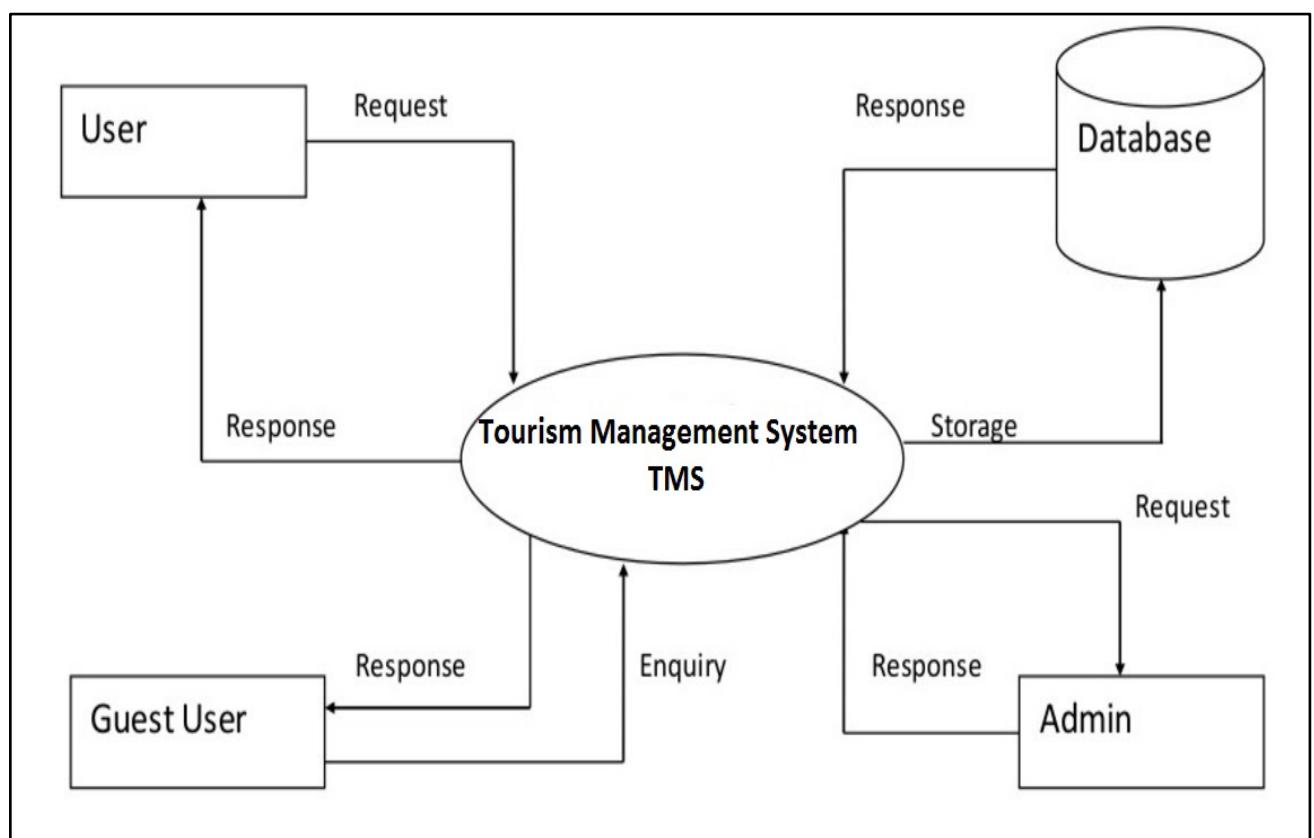


Admin

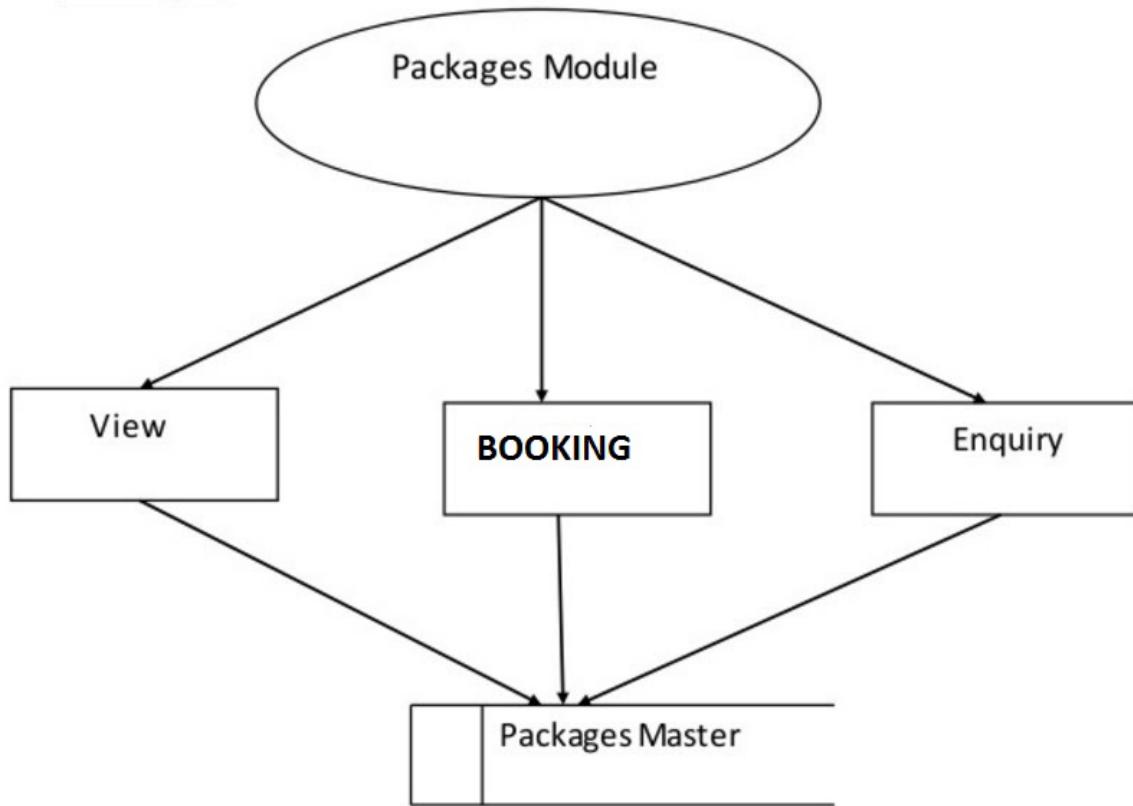


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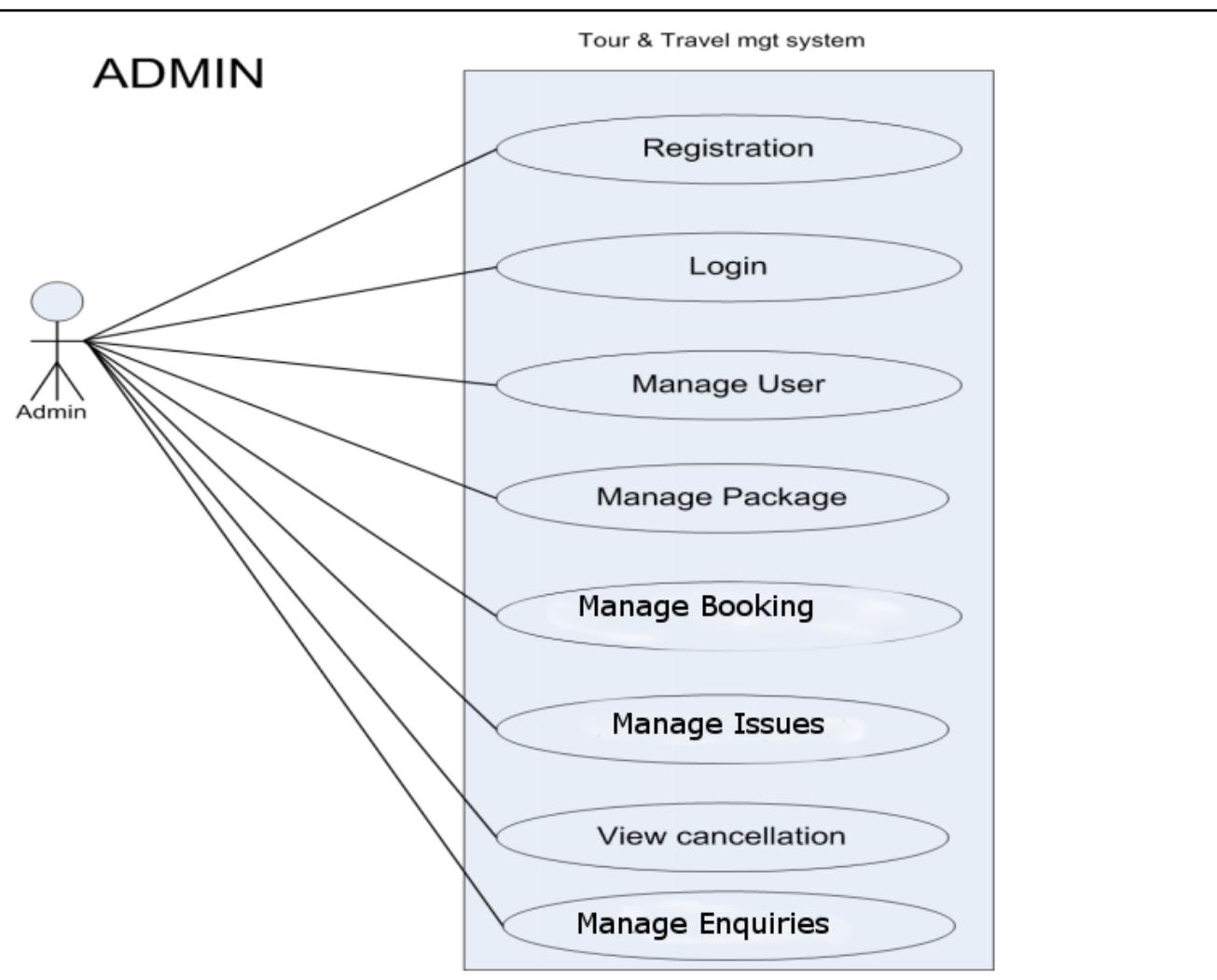
Guest User and user

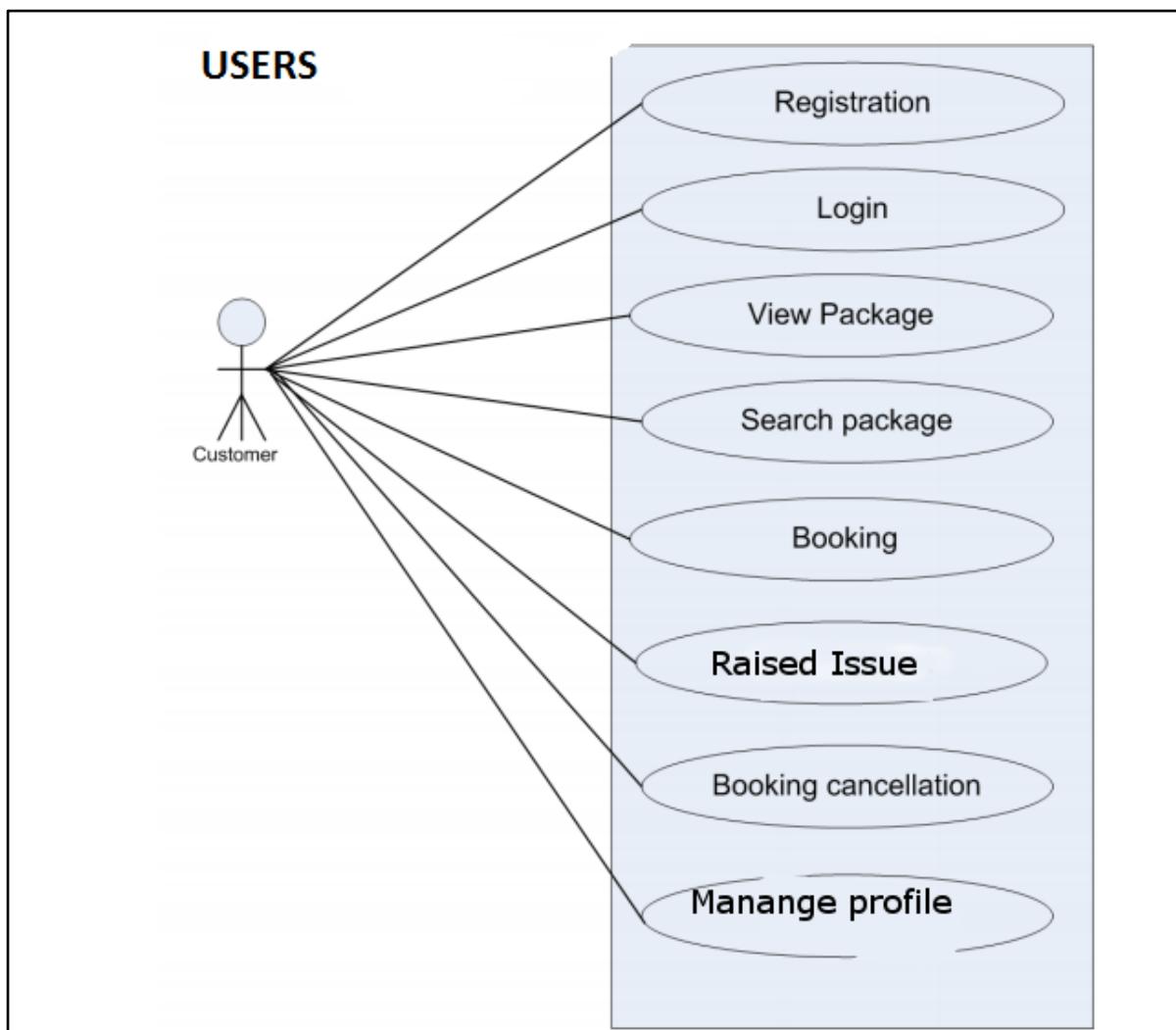


d. Packages



UML Diagram

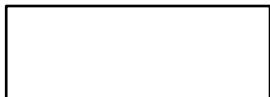
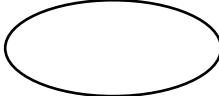
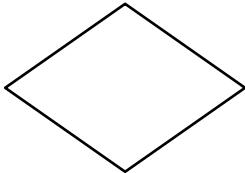




Entity relationship diagram

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

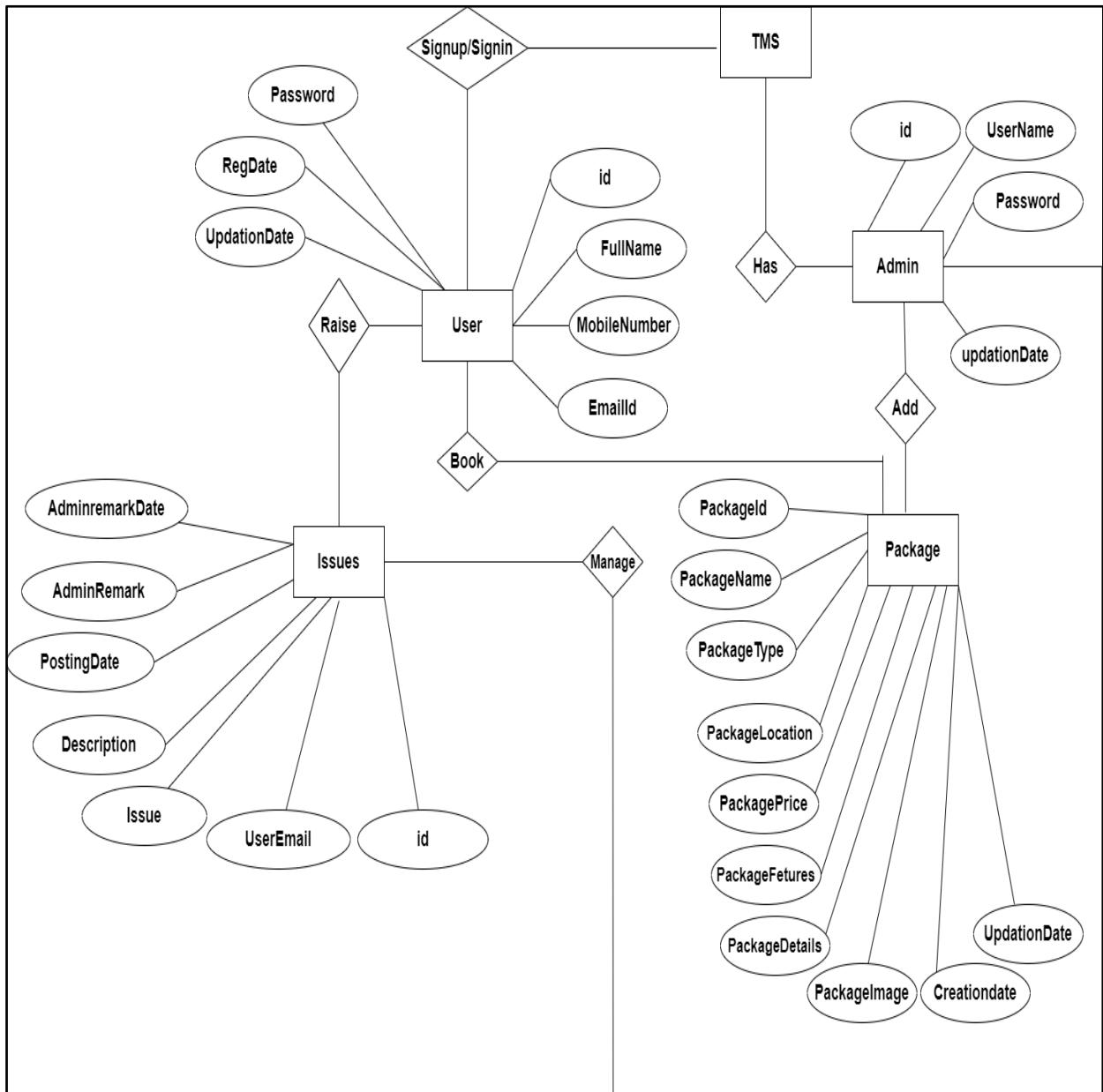
The symbols used in E-R diagrams are:

<u>SYMBOL</u>	<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:



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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.

A database is a collection of interrelated data stored with minimum redundancy to serve many users quickly and efficiently. The general objective is to make database access easy, quick, inexpensive and flexible for the user. Relationships are established between the data items and unnecessary data items are removed. Normalization is done to get an internal consistency of data and to have minimum redundancy and maximum stability. This ensures minimizing data storage required, minimizing chances of data inconsistencies and optimizing for updates. The MySQL database has been chosen for developing the relevant databases.

Database tables and Structure

Admin Table: This table store the admin login details.

#	Name	Type	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		

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

#	Name	Type	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	EmailId 	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()



tbltourpackages table: This table store the tour package full details.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	Packageld	int(11)			No	None		AUTO_INCREMENT
2	PackageName	varchar(200)	latin1_swedish_ci		Yes	NULL		
3	PackageType	varchar(150)	latin1_swedish_ci		Yes	NULL		
4	PackageLocation	varchar(100)	latin1_swedish_ci		Yes	NULL		
5	PackagePrice	int(11)			Yes	NULL		
6	PackageFetures	varchar(255)	latin1_swedish_ci		Yes	NULL		
7	PackageDetails	mediumtext	latin1_swedish_ci		Yes	NULL		
8	PackageImage	varchar(100)	latin1_swedish_ci		Yes	NULL		
9	Creationdate	timestamp			Yes	current_timestamp()		
10	UpdationDate	timestamp			Yes	NULL		ON UPDATE CURRENT_TIMESTAMP()

tblbooking table: This table store the user booking details.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	BookingId	int(11)			No	None		AUTO_INCREMENT
2	Packageld	int(11)			Yes	NULL		
3	UserEmail	varchar(100)	latin1_swedish_ci		Yes	NULL		
4	FromDate	varchar(100)	latin1_swedish_ci		Yes	NULL		
5	ToDate	varchar(100)	latin1_swedish_ci		Yes	NULL		
6	Comment	mediumtext	latin1_swedish_ci		Yes	NULL		
7	RegDate	timestamp			Yes	current_timestamp()		
8	status	int(11)			Yes	NULL		
9	CancelledBy	varchar(5)	latin1_swedish_ci		Yes	NULL		
10	UpdationDate	timestamp			Yes	NULL		ON UPDATE CURRENT_TIMESTAMP()

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

#	Name	Type	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.

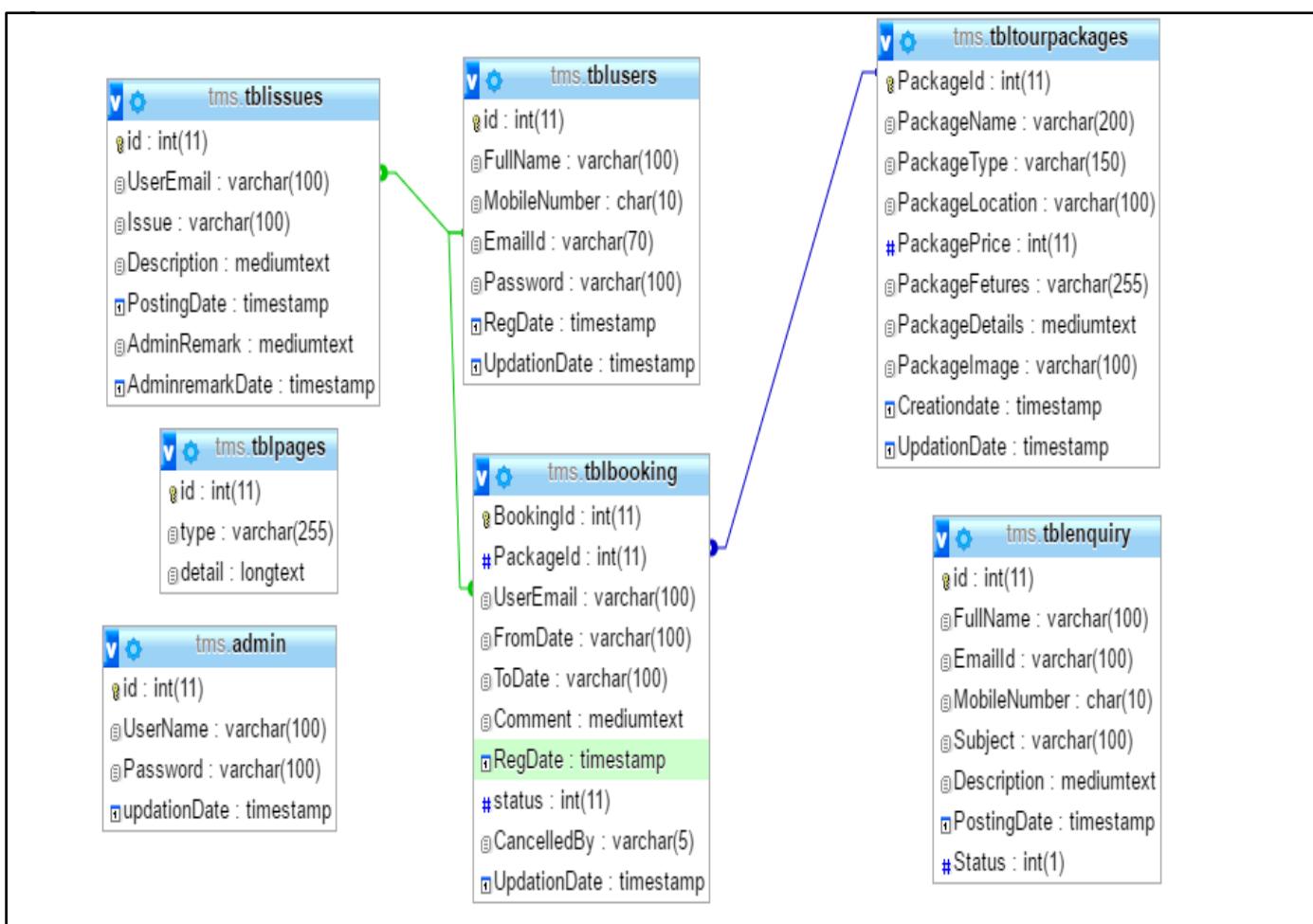


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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id	int(11)			No	None		AUTO_INCREMENT
2	FullName	varchar(100)	latin1_swedish_ci		Yes	NULL		
3	Emailld	varchar(100)	latin1_swedish_ci		Yes	NULL		
4	MobileNumber	char(10)	latin1_swedish_ci		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	Type	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		



DETAILED DESIGN



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Introduction:

Detailed design deals with the implementation part of what is seen as a system and its sub-systems in the previous two designs it is more detailed towards modules and their implementations it defines logical structure of each module and their interfaces to communicate with other modules.

A software design description also software design specification is a written description of a software product , that a software designer writes in order to give a software development team overall guidance to a architecture of a software project. An SDD usually accompanies an architecture diagram with pointers to detailed feature specification of smaller pieces of the design.

Structure of Software package:

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 user (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,



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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 him self for booking.

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.

Package Browse—Browse through various packages.

Booking---Booking Package

Cancelation---Canceling the ticket....

3.Guest module:

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

Functional component:

The Functional component that are

- Functional Component 1: Admin
- Functional Component 2: Client/User



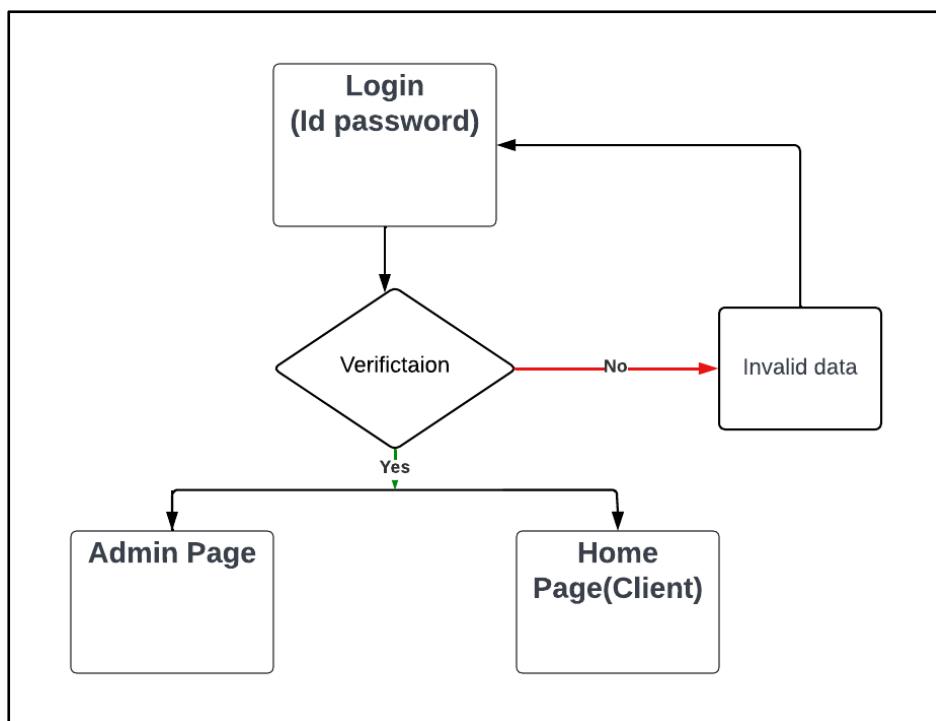
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Modular Decomposition of Components:

Login Module (Admin and Client):

Input: Username, password

Procedural details:



File interface: Graphical user interface to receive admin or client username and password with a login button.

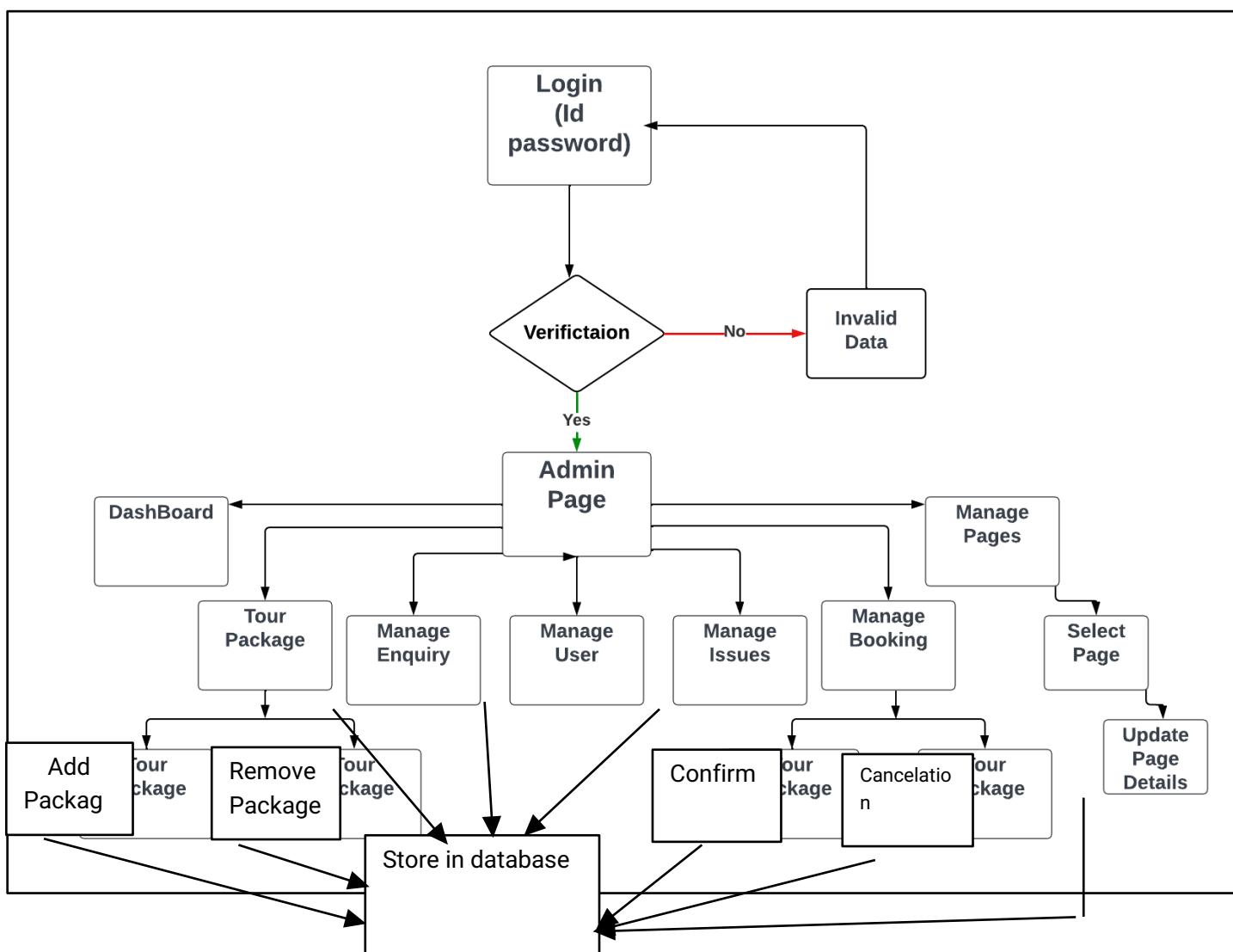
Output: Username and password will be validated. If they are correct they will be redirected to admin page or home page.



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Administration modules:

Admin will manage the website.



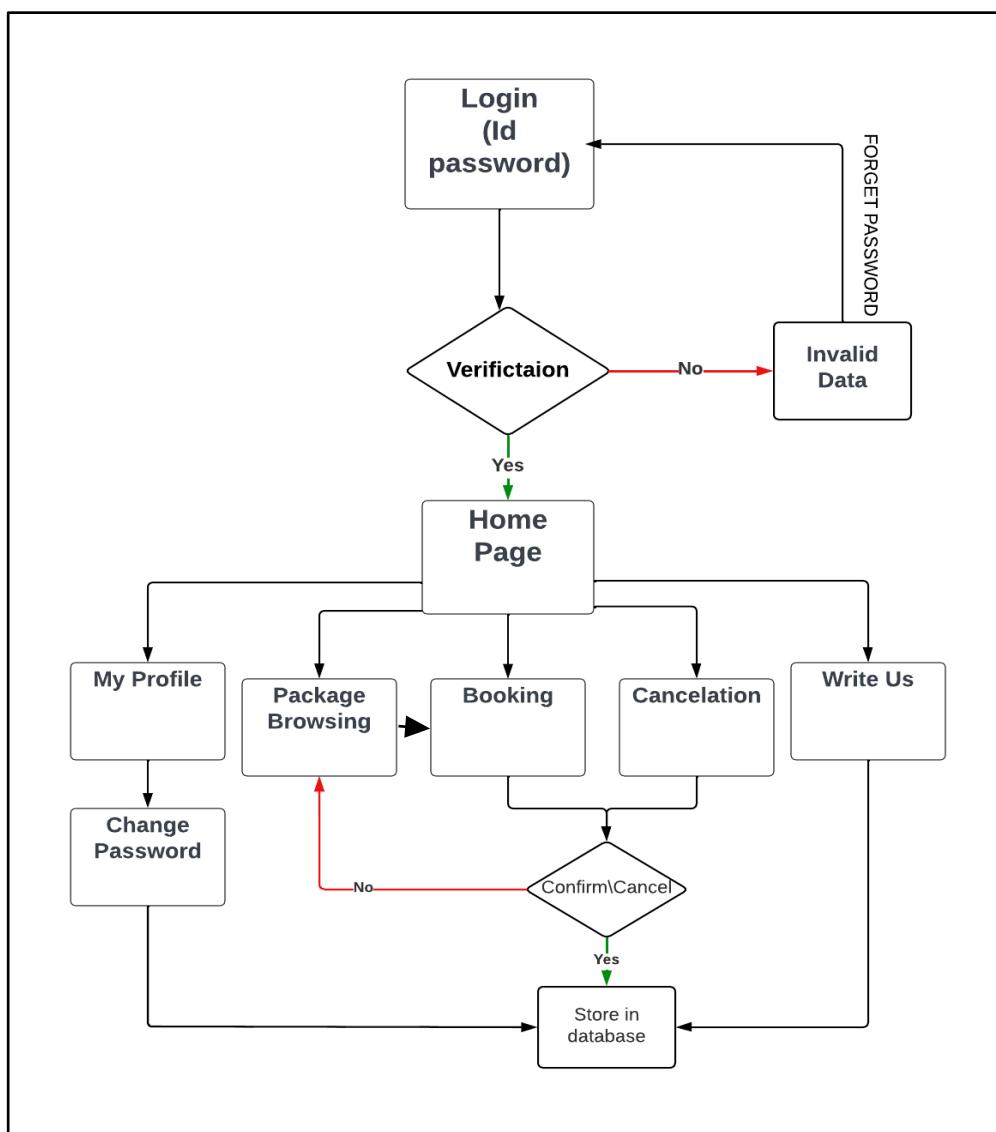
File interface: Graphical user interface to receive admin username and password with a login button and then he can manage various modules



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Output: Username and password will be validated. If they are correct they will be redirected to admin page. The changes he made to module will be result in changes in web pages and also in database.

User modules:

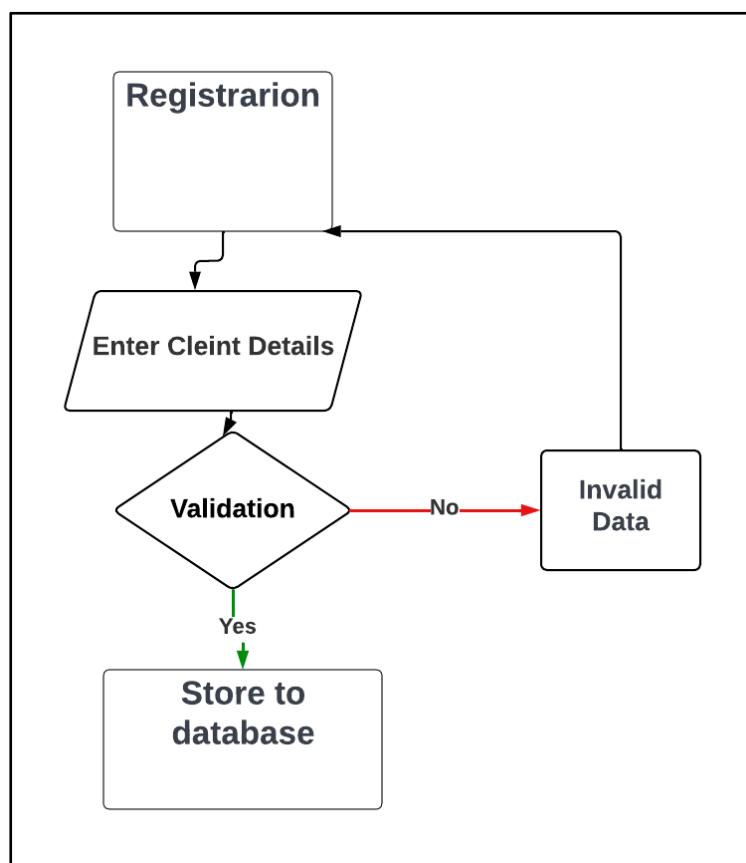


File interface: Graphical user interface to receive farmers username and password with a login button and then he can interact with various modules

Output: Username and password will be validated. If they are correct they will be redirected to home page. He can browse various packages and then he can book the ticket of any packages or also cancel the ticket. These activities results in changes to the database.

User Registration :

Input: Name, Mobile No. Email ID, Password.



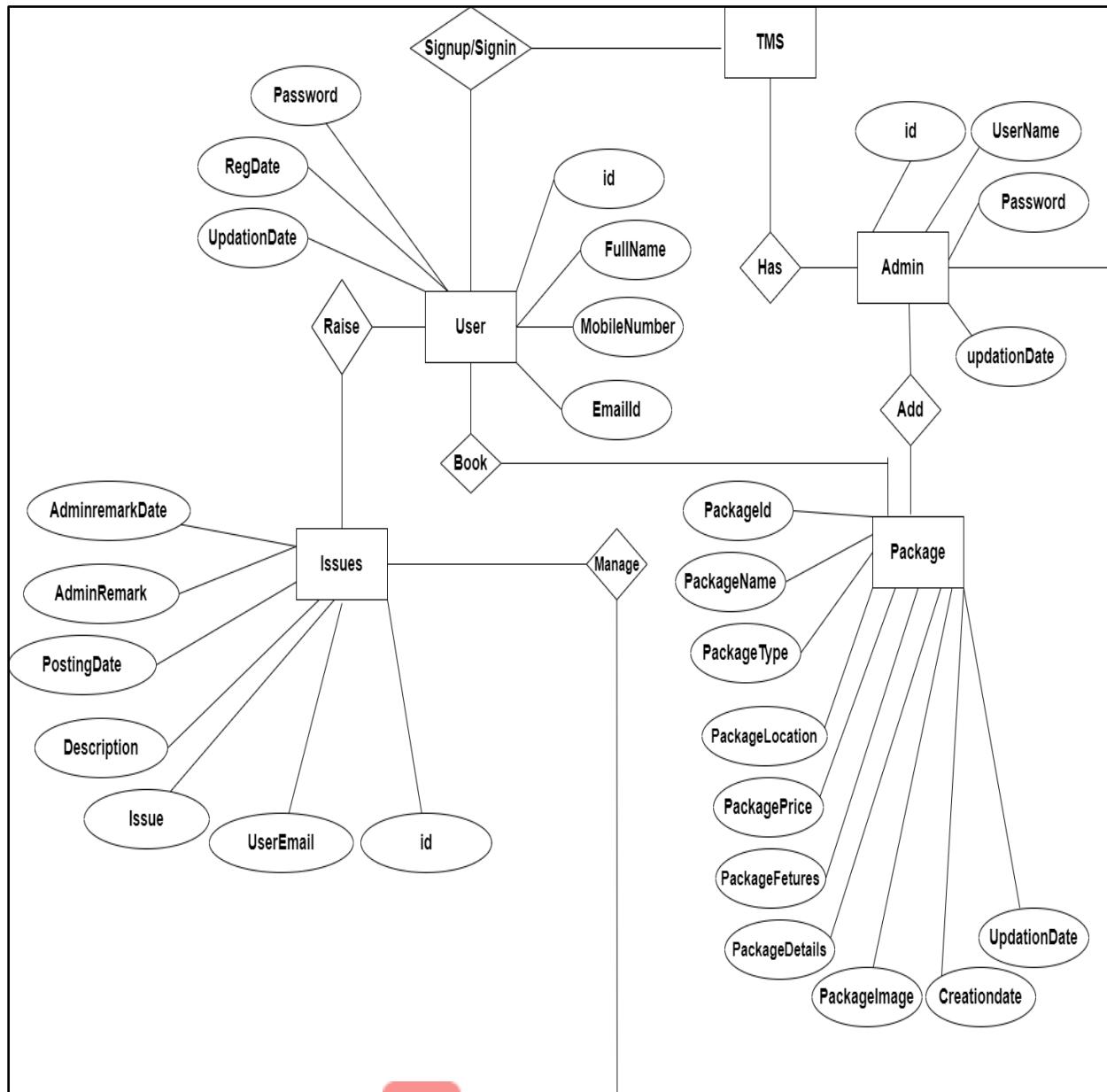
File I/O interface: Graphical user interface to collect farmer information with create account button.

Output: Client data updated to database..



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ER diagram



SYSTEM TESTING



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SYSTEM TESTING AND IMPLEMENTATION

INTRODUCTION

Software testing is a critical element of software quality assurance and represents the ultimate review of specification, design and coding. In fact, testing is the one step in the software engineering process that could be viewed as destructive rather than constructive.

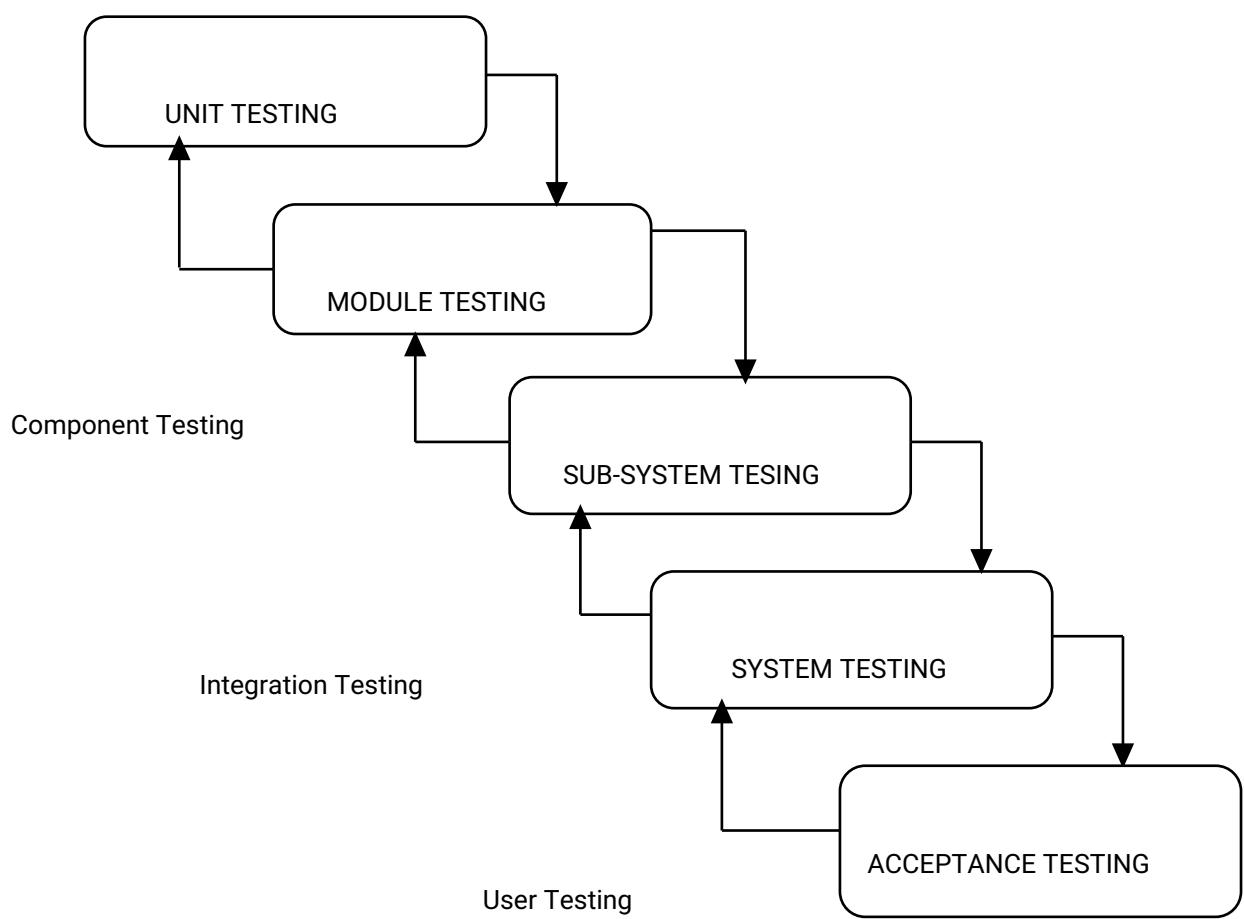
A strategy for software testing integrates software test case design methods into a well-planned series of steps that result in the successful construction of software. Testing is the set of activities that can be planned in advance and conducted systematically. The underlying motivation of program testing is to affirm software quality with methods that can economically and effectively apply to both strategic to both large and small-scale systems.

STRATEGIC APPROACH TO SOFTWARE TESTING

The software engineering process can be viewed as a spiral. Initially system engineering defines the role of software and leads to software requirement analysis where the information domain, functions, behavior, performance, constraints and validation criteria for software are established. Moving inward along the spiral, we come to design and finally to coding. To develop computer software we spiral in along streamlines that decrease the level of abstraction on each turn.

A strategy for software testing may also be viewed in the context of the spiral. Unit testing begins at the vertex of the spiral and concentrates on each unit of the software as implemented in source code. Testing progress by moving outward along the spiral to integration testing, where the focus is on the design and the construction of the software architecture. Talking another turn on outward on the spiral we encounter validation testing where requirements established as part of software requirements analysis are validated against the software that has been constructed. Finally we arrive at system testing, where the software and other system elements are tested as a whole.





8.3. UNIT TESTING

Unit testing focuses verification effort on the smallest unit of software design, the module. The unit testing we have is white box oriented and some modules the steps are conducted in parallel.

1. WHITE BOX TESTING

This type of testing ensures that

- All independent paths have been exercised at least once
- All logical decisions have been exercised on their true and false sides
- All loops are executed at their boundaries and within their operational bounds
- All internal data structures have been exercised to assure their validity.

To follow the concept of white box testing we have tested each form .we have created independently to verify that Data flow is correct, All conditions are exercised to check their validity, All loops are executed on their boundaries.

2. BASIC PATH TESTING

Established technique of flow graph with Cyclomatic complexity was used to derive test cases for all the functions. The main steps in deriving test cases were:

Use the design of the code and draw correspondent flow graph.

Determine the Cyclomatic complexity of resultant flow graph, using formula:

$$V(G) = E - N + 2 \text{ or}$$

$$V(G) = P + 1 \text{ or}$$

$$V(G) = \text{Number Of Regions}$$

Where $V(G)$ is Cyclomatic complexity,

E is the number of edges,

N is the number of flow graph nodes,

P is the number of predicate nodes.



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Determine the basis of set of linearly independent paths.

3. CONDITIONAL TESTING

In this part of the testing each of the conditions were tested to both true and false aspects. And all the resulting paths were tested. So that each path that may be generated on particular condition is traced to uncover any possible errors.

4. DATA FLOW TESTING

This type of testing selects the path of the program according to the location of definition and use of variables. This kind of testing was used only when some local variable were declared. The *definition-use chain* method was used in this type of testing. These were particularly useful in nested statements.

5. LOOP TESTING

In this type of testing all the loops are tested to all the limits possible. The following exercise was adopted for all loops:

All the loops were tested at their limits, just above them and just below them.

All the loops were skipped at least once.

For nested loops test the inner most loop first and then work outwards.

For concatenated loops the values of dependent loops were set with the help of connected loop.

Unstructured loops were resolved into nested loops or concatenated loops and tested as above. Each unit has been separately tested by the development team itself and all the input have been validated.



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Output Screen of Project

Home



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My Profile Change Password My Tour History Issue Tickets

Welcome : test@gmail.com / Logout

SAFE & SECURE

Tourism Management System

Home About Tour Packages Privacy Policy Terms of Use Contact Us Need Help / Write Us

\$ UP TO USD. 50 OFF TRAVEL SMART

H UP TO 70% OFF ON HOTELS ACROSS WORLD

FLAT USD. 50 OFF US APP OFFER

Package List

Package Name: Sikkim Delight with Darjeeling (customizable)
Package Type : Group
Package Location : Sikkim
Features Free Breakfast, Free Pick up drop facility

USD 3500 [Details](#)

Package Name: Short Trip To Dubai
Package Type : Family
Package Location : Dubai
Features Free pick up and drop facility, Free WiFi, Free breakfast

USD 4500 [Details](#)

Package Name: Gangtok & Darjeeling Holiday (Without Flights)
Package Type : Family Package
Package Location : Sikkim
Features Free WiFi, Free pickup and drop facility

USD 1000 [Details](#)

Package Name: Bhutan Holidays - Thimphu and Paro Special
Package Type : Family Package
Package Location : Bhutan
Features Free WiFi, Free Breakfast, Free Pickup and drop facility

USD 3000 [Details](#)

[View More Packages](#)

80000
Enquiries

1900
Registered users

7,00,00,000+
Bookings

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About Us Page

The screenshot shows the 'About Us' page of the Tourism Management System. At the top, there's a blue header bar with links for 'My Profile', 'Change Password', 'My Tour History', and 'Issue Tickets'. On the right, it says 'Welcome: test@gmail.com / Logout' and has a 'SAFE & SECURE' lock icon. Below the header is a green navigation bar with links for 'Home', 'About', 'Tour Packages', 'Privacy Policy', 'Terms of Use', 'Contact Us', and 'Need Help? / Write Us'. The main content area features a large banner image of a cable car over a mountainous landscape. Overlaid on the banner is the text 'TMS-Tourism Management System'. Below the banner, the word 'aboutus' is written in green. A paragraph of text follows, starting with 'Welcome to Tourism Management System!!!'. It describes the company's history and services, mentioning three offices in Delhi and their commitment to providing quality travel solutions. At the bottom of the page is a green footer bar with social media icons for Facebook, Twitter, and others, along with the copyright notice '© 2020 TMS . All Rights Reserved'.

Contact Us Page

The screenshot shows the 'Contact Us' page of the Tourism Management System. The layout is identical to the 'About Us' page, with a blue header bar, a green navigation bar, and a large banner image of a cable car. The text 'TMS-Tourism Management System' is overlaid on the banner. Below the banner, the word 'contact' is written in green. A small address 'Address-----J-890 Dwarka House New Delhi-110096' is visible. The page ends with a green footer bar containing social media icons and the copyright notice '© 2020 TMS . All Rights Reserved'.



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Travels Packages

My Profile Change Password My Tour History Issue Tickets

Welcome: test@gmail.com / Logout

SAFE & SECURE

Tourism Management System

Home About Tour Packages Privacy Policy Terms of Use Contact Us Need Help / Write Us

TMS- Package List

Package List

Package Name: Swiss Paris Delight Premium 2020 (Group Package)
Package Type : Group Package
Package Location : Paris and Switzerland
Features Round trip Economy class airfare valid for the duration of the holiday - Airport taxes - Accommodation for 3 nights in Paris and 3 nights in scenic Switzerland - Enjoy continental breakfasts every morning - Enjoy 5 Indian dinners in Mainland Europe - Exp

USD 6000

Details

Package Name: Bhutan Holidays - Thimphu and Paro Special
Package Type : Family Package
Package Location : Bhutan
Features Free WiFi, Free Breakfast, Free Pickup and drop facility

USD 3000

Details

Package Name: Soulmate Special Bali - 7 Nights
Package Type : Couple Package
Package Location : Indonesia(Bali)
Features Free Pickup and drop facility, Free WiFi, Free professional guide

USD 5000

Details

Package Name: Kerala - A Lovers Paradise - Value Added
Package Type : Family Package
Package Location : Kerala
Features Free WiFi, Free pick up and drop facility.

USD 1000

Details

Package Name: Short Trip To Dubai
Package Type : Family
Package Location : Dubai
Features Free pick up and drop facility, Free WiFi, Free breakfast

USD 4500

Details

Package Name: Sikkim Delight with Darjeeling (customizable)
Package Type : Group
Package Location : Sikkim
Features Free Breakfast, Free Pickup drop facility

USD 3500

Details

Package Name: 6 Days in Guwahati and Shillong With Cherrapunji Excursion
Package Type : Family Package
Package Location : Guwahati(Sikkim)
Features Breakfast, Accommodation, Pick up & Drop, Sightseeing

USD 4500

Details

Package Name: Grand Week in North East - Lachung, Lachen and Gangtok
Package Type : Domestic Packages
Package Location : Sikkim
Features Free Breakfast, Free WiFi

USD 4500

Details

Package Name: Gangtok & Darjeeling Holiday (Without Flights)
Package Type : Family Package
Package Location : Sikkim
Features Free WiFi, Free pickup and drop facility

USD 1000

Details

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Privacy Policy

The screenshot shows a web application interface for a tourism management system. At the top, there's a blue header bar with links for 'My Profile', 'Change Password', 'My Tour History', and 'Issue Tickets'. On the right, it says 'Welcome: test@gmail.com / Logout'. Below the header is a green navigation bar with links for 'Home', 'About', 'Tour Packages', 'Privacy Policy' (which is the active page), 'Terms of Use', 'Contact Us', and 'Need Help? / Write Us'. The main content area features a large banner image of a cable car over a mountainous landscape. Overlaid on the banner is the text 'TMS-Tourism Management System'. The central content area has a white background and contains the word 'privacy' in green. Below this, there is a block of Latin placeholder text. At the bottom of the page is a green footer bar with social media icons for Facebook, Twitter, YouTube, and others, followed by the copyright notice '© 2020 TMS . All Rights Reserved'.

Terms of use



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terms

(1) ACCEPTANCE OF TERMS

Welcome to Yahoo! India. 1Yahoo Web Services India Private Limited Yahoo!, "we" or "us" as the case may be) provides the Service (defined below) to you, subject to the following Terms of Service ("TOS"), which may be updated by us from time to time without notice to you. You can review the most current version of the TOS at any time at: <http://in.docs.yahoo.com/info/terms/>. In addition, when using particular Yahoo services or third party services, you and Yahoo shall be subject to any posted guidelines or rules applicable to such services which may be posted from time to time. All such guidelines or rules, which maybe subject to change, are hereby incorporated by reference into the TOS. In most cases the guides and rules are specific to a particular part of the Service and will assist you in applying the TOS to that part, but to the extent of any inconsistency between the TOS and any guide or rule, the TOS will prevail. We may also offer other services from time to time that are governed by different Terms of Services, in which case the TOS do not apply to such other services if and to the extent expressly excluded by such different Terms of Services. Yahoo also may offer other services from time to time that are governed by different Terms of Services. These TOS do not apply to such other services that are governed by different Terms of Service.

Welcome to Yahoo! India. Yahoo Web Services India Private Limited Yahoo!, "we" or "us" as the case may be) provides the Service (defined below) to you, subject to the following Terms of Service ("TOS"), which may be updated by us from time to time without notice to you. You can review the most current version of the TOS at any time at: <http://in.docs.yahoo.com/info/terms/>. In addition, when using particular Yahoo services or third party services, you and Yahoo shall be subject to any posted guidelines or rules applicable to such services which may be posted from time to time. All such guidelines or rules, which maybe subject to change, are hereby incorporated by reference into the TOS. In most cases the guides and rules are specific to a particular part of the Service and will assist you in applying the TOS to that part, but to the extent of any inconsistency between the TOS and any guide or rule, the TOS will prevail. We may also offer other services from time to time that are governed by different Terms of Services, in which case the TOS do not apply to such other services if and to the extent expressly excluded by such different Terms of Services. Yahoo also may offer other services from time to time that are governed by different Terms of Services. These TOS do not apply to such other services that are governed by different Terms of Service.

Welcome to Yahoo! India. Yahoo Web Services India Private Limited Yahoo!, "we" or "us" as the case may be) provides the Service (defined below) to you, subject to the following Terms of Service ("TOS"), which may be updated by us from time to time without notice to you. You can review the most current version of the TOS at any time at: <http://in.docs.yahoo.com/info/terms/>. In addition, when using particular Yahoo services or third party services, you and Yahoo shall be subject to any posted guidelines or rules applicable to such services which may be posted from time to time. All such guidelines or rules, which maybe subject to change, are hereby incorporated by reference into the TOS. In most cases the guides and rules are specific to a particular part of the Service and will assist you in applying the TOS to that part, but to the extent of any inconsistency between the TOS and any guide or rule, the TOS will prevail. We may also offer other services from time to time that are governed by different Terms of Services, in which case the TOS do not apply to such other services if and to the extent expressly excluded by such different Terms of Services. Yahoo also may offer other services from time to time that are governed by different Terms of Services. These TOS do not apply to such other services that are governed by different Terms of Service.

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Need Help Page

HOW CAN WE HELP YOU

Select Issue

description

Submit

terms

(1) ACCEPTANCE OF TERMS

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User Profile

Full Page Screen Capture

The screenshot shows the 'User Profile' section of the TMS. At the top, there's a navigation bar with links for 'My Profile', 'Change Password', 'My Tour History', and 'Issue Tickets'. On the right, it says 'Welcome: test@gmail.com / Logout' and has a 'SAFE & SECURE' lock icon. Below the navigation is a green header bar with links for 'Home', 'About', 'Tour Packages', 'Privacy Policy', 'Terms of Use', 'Contact Us', 'Need Help?', and 'Write Us'. A large banner image of a Ferris wheel is visible. The main content area has a green header 'My Profile!!'. It contains fields for 'Name' (Test), 'Mobile Number' (9876543210), and 'Email Id' (test@gmail.com). Below these are 'Last Updation Date:' and 'Reg Date: 2020-07-08 12:05:06'. A blue 'Update' button is at the bottom. At the very bottom, there's a green footer bar with icons for social media and a copyright notice: '© 2020 TMS - All Rights Reserved'.

Change Password



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Tourism Management System

Welcome : test@gmail.com / Logout SAFE & SECURE

Home About Tour Packages Privacy Policy Terms of Use Contact Us Need Help? / Write Us

TMS-Tourism Management System

Change Password

Current Password
 Current Password

New Password
 New Password

Confirm Password
 Confirm Password

Change

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User Tour History



Tourism Management System

Welcome : test@gmail.com / Logout SAFE & SECURE

Home About Tour Packages Privacy Policy Terms of Use Contact Us Need Help? / Write Us

TMS-Tourism Management System

My Tour History

Booking Id	Package Name	From	To	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 #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

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User Issue Tickets

The screenshot shows the 'Issue Tickets' section of the Tourism Management System. At the top, there's a navigation bar with links for 'My Profile', 'Change Password', 'My Tour History', and 'Issue Tickets'. On the right, it says 'Welcome: test@gmail.com / Logout' and has a 'SAFE & SECURE' lock icon. Below the navigation is a green header bar with links for 'Home', 'About', 'Tour Packages', 'Privacy Policy', 'Terms of Use', 'Contact Us', and 'Need Help? / Write Us'. The main content area features a large banner image of a cable car over a mountainous landscape with the text 'TMS-Tourism Management System'. Below the banner, a table lists two 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	

At the bottom of the page is a green footer bar with social media icons for Facebook, Twitter, and others, followed by the text '© 2020 TMS . All Rights Reserved'.

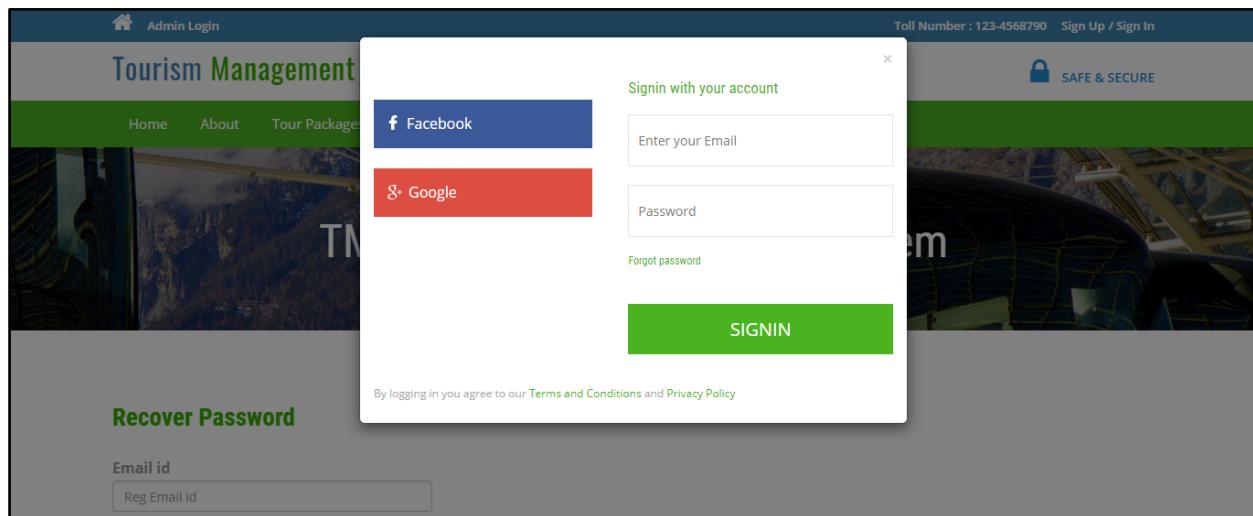
User Sign Up

The screenshot shows the 'Sign Up' page of the Tourism Management System. It features a central modal window for account creation. The modal has a title 'Create your account' and includes fields for 'Full Name', 'Mobile number', 'Email id', and 'Password'. There are also buttons for 'Facebook' and 'Google' sign-up. A large green 'CREATE ACCOUNT' button is at the bottom right of the modal. The background of the page shows a dark banner with the text 'TMS-Tourism Management System' and a 'Recover Password' link. At the bottom left, there's a form for entering an email ID. The top right corner of the page shows a 'SAFE & SECURE' lock icon.



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User Sign in



Forgot Password



Edit with WPS Office

Tourism Management System

[Home](#) [About](#) [Tour Packages](#) [Privacy Policy](#) [Terms of Use](#) [Contact Us](#) [Enquiry](#)

TMS-Tourism Management System

Recover Password

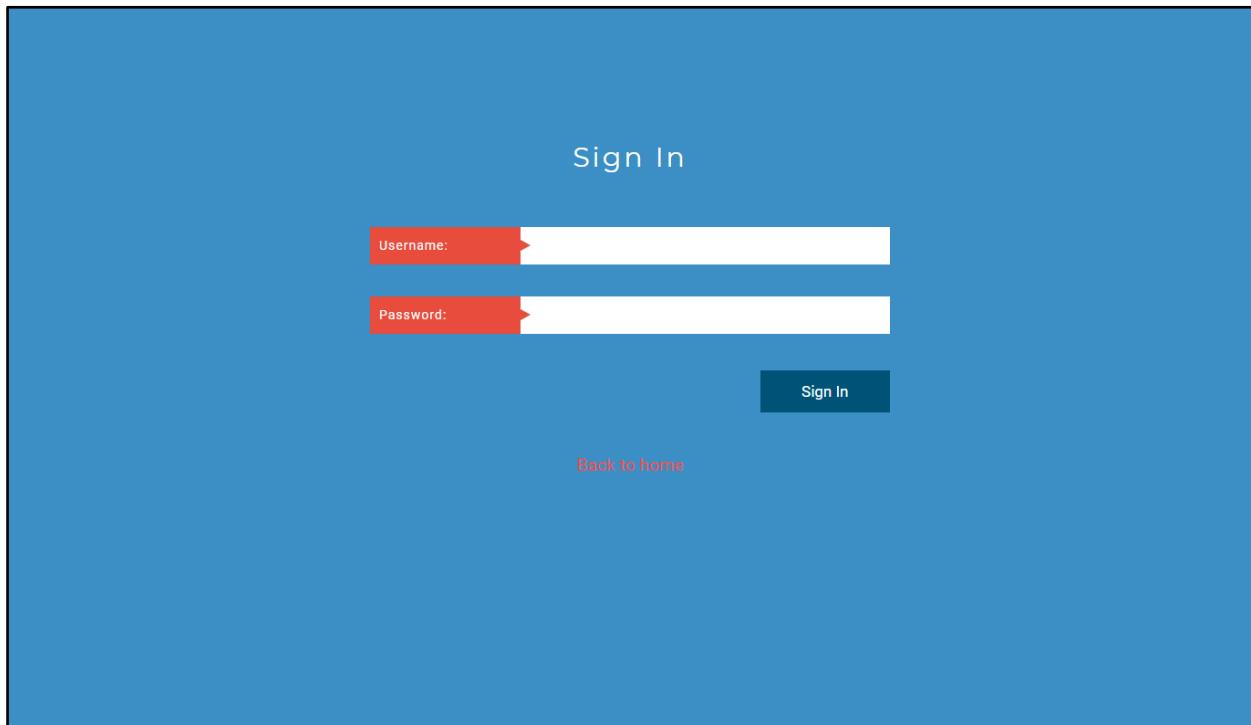
Email id**Mobile No****New Password****Confirm Password****Change**

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Admin Login



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Dashboard

The Dashboard interface includes a sidebar with navigation links: Dashboard, Tour Packages, Manage Users, Manage Booking, Manage Issues, Manage Enquiries, and Manage Pages. The main area displays a green header bar with "TOURISM MANAGEMENT SYSTEM" and a user profile for "Administrator". Below the header, a breadcrumb trail shows "Home >". The dashboard features five cards: "User" (6), "Bookings" (3), "Enquiries" (3), "Total packages" (9), and "Issues Raised" (7). At the bottom, a footer bar contains the copyright notice "© 2020 TMS. All Rights Reserved | TMS".



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Create Package

The screenshot shows the 'Create Package' page within the TMS application. The left sidebar contains navigation links: Dashboard, Tour Packages (selected), Manage Users, Manage Booking, Manage Issues, Manage Enquiries, and Manage Pages. The main header reads 'TOURISM MANAGEMENT SYSTEM'. The top right corner shows a user profile icon and the text 'Welcome Administrator'. Below the header, a breadcrumb trail indicates the current location: Home > Create Package. The main content area is titled 'Create Package' and contains the following form fields:

Package Name	Create Package
Package Type	Package Type eg- Family Package / Couple Package
Package Location	Package Location
Package Price in USD	Package Price is USD
Package Features	Package Features Eg-free Pickup-drop facility
Package Details	Package Details
Package Image	<input type="button" value="Choose File"/> No file chosen

At the bottom of the form are two buttons: 'CREATE' (in blue) and 'RESET'.

At the very bottom of the page, a footer bar displays the copyright notice: © 2020 TMS. All Rights Reserved | [TMS](#)



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Manage Package

TOURISM MANAGEMENT SYSTEM

Welcome Administrator

Home > Manage Packages

Manage Packages

#	NAME	TYPE	LOCATION	PRICE	CREATION DATE	ACTION
1	Swiss Paris Delight Premium 2020 (Group Package)	Group Package	Paris and Switzerland	\$6000	2020-07-08 10:51:58	VIEW DETAILS
2	Bhutan Holidays - Thimphu and Paro Special	Family Package	Bhutan	\$3000	2020-07-08 11:07:40	VIEW DETAILS
3	Soulmate Special Bali - 7 Nights	Couple Package	Indonesia(Bali)	\$5000	2020-07-08 11:11:07	VIEW DETAILS
4	Kerala - A Lovers Paradise - Value Added	Family Package	Kerala	\$1000	2020-07-08 11:15:58	VIEW DETAILS
5	Short Trip To Dubai	Family	Dubai	\$4500	2020-07-08 11:19:13	VIEW DETAILS
6	Sikkim Delight with Darjeeling (customizable)	Group	Sikkim	\$3500	2020-07-08 11:21:26	VIEW DETAILS
7	6 Days in Guwahati and Shillong With Cherrapunji Excursion	Family Package	Guwahati(Sikkim)	\$4500	2020-07-08 11:24:42	VIEW DETAILS
8	Grand Week in North East - Lachung, Lachen and Gangtok	Domestic Packages	Sikkim	\$4500	2020-07-08 11:35:24	VIEW DETAILS
9	Gangtok & Darjeeling Holiday (Without Flights)	Family Package	Sikkim	\$1000	2020-07-08 11:37:48	VIEW DETAILS

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Update Package

TOURISM MANAGEMENT SYSTEM

Welcome Administrator

Home > Update Tour Package

Update Package

Package Name	Swiss Paris Delight Premium 2020 (Group Package)
Package Type	Group Package
Package Location	Paris and Switzerland
Package Price in USD	6000
Package Features	Round trip Economy class airfare valid for the duration of the holiday - Airport taxes - Accommodation for 3 night
Package Details	Pick this holiday for a relaxing vacation in Paris and Switzerland. Your tour embarks from Paris. Enjoy an excursion to popular attractions like the iconic Eiffel Tower. After experiencing the beautiful city, you will drive past mustard fields through Burgundy to reach Switzerland. While there, you can opt for a tour to Interlaken and then to the Trummelbach Falls. Photostop at Zurich Lake and a cable car ride to Mt. Titlis are the main highlights of the holiday.
Package Image	 Change Image
Last Updation Date	

UPDATE

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Update Image



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TOURISM MANAGEMENT SYSTEM

Welcome Administrator

Home > Update Package Image

Update Package Image

Package Image

New Image No file chosen

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Dashboard
Tour Packages
Manage Users
Manage Booking
Manage Issues
Manage Enquiries
Manage Pages

Manage Users

TOURISM MANAGEMENT SYSTEM

Welcome Administrator

Home > Manage Users

Manage Users

#	NAME	MOBILE NO.	EMAIL ID	REGDATE	UPDATION DATE
1	Manju Srivatav	4456464654	manju@gmail.com	2020-07-08 12:03:20	
2	Kishan	9871987979	kishan@gmail.com	2020-07-08 12:03:56	
3	Salvi Chandra	1398756416	salvi@gmail.com	2020-07-08 12:04:20	
4	Abir	4789756456	abir@gmail.com	2020-07-08 12:04:38	
5	Test	1987894654	Test@gmail.com	2020-07-08 12:05:06	

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Dashboard
Tour Packages
Manage Users
Manage Booking
Manage Issues
Manage Enquiries
Manage Pages

Manage Booking



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The screenshot shows the 'TOURISM MANAGEMENT SYSTEM' interface. The top navigation bar includes a 'Welcome Administrator' message and a user profile icon. The left sidebar menu lists various management options: Dashboard, Tour Packages, Manage Users, Manage Booking, Manage Issues, Manage Enquiries, and Manage Pages. The main content area is titled 'Manage Bookings' and displays a table of booking details. The table columns are: BOOKN ID, NAME, MOBILE NO., EMAIL ID, REGDATE, FROM / TO, COMMENT, STATUS, and ACTION. The data in the table is as follows:

BOOKN ID	NAME	MOBILE NO.	EMAIL ID	REGDATE	FROM / TO	COMMENT	STATUS	ACTION
#BK-3	Abir	4789756456	abir@gmail.com	Kerala - A Lovers Paradise - Value Added	2020-07-11 To 2020-07-15	When I get conformation	Canceled by you at 2020-07-08 12:19:55	Cancelled
#BK-1	Test	1987894654	Test@gmail.com	Swiss Paris Delight Premium 2020 (Group Package)	2020-07-11 To 2020-07-18	I want this package.	Canceled by User at 2020-07-08 12:23:45	Cancelled
#BK-2	Test	1987894654	Test@gmail.com	Bhutan Holidays - Thimphu and Paro Special	2020-07-10 To 2020-07-13	There is some discount	Confirmed	Cancel / Confirm

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Manage Issues

The screenshot shows the 'TOURISM MANAGEMENT SYSTEM' interface. The top navigation bar includes a 'Welcome Administrator' message and a user profile icon. The left sidebar menu lists various management options: Dashboard, Tour Packages, Manage Users, Manage Booking, Manage Issues, Manage Enquiries, and Manage Pages. The main content area is titled 'Manage Issues' and displays a table of issue details. The table columns are: #, NAME, MOBILE NO., EMAIL ID, ISSUES, DESCRIPTION, POSTING DATE, and ACTION. The data in the table is as follows:

#	NAME	MOBILE NO.	EMAIL ID	ISSUES	DESCRIPTION	POSTING DATE	ACTION
#006	Test	1987894654	Test@gmail.com	Booking Issues	I am not able to book package	2020-07-08 12:06:03	View
#007	Test	1987894654	Test@gmail.com	Refund	I want my refund	2020-07-08 12:26:29	View

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Manage Enquiry

The screenshot shows the Tourism Management System (TMS) interface. At the top, there is a navigation bar with a blue header containing a menu icon, the text "TOURISM MANAGEMENT SYSTEM", and a user profile section for "Administrator". Below the header, a breadcrumb navigation shows "Home > Manage Enquiries". The main content area is titled "Manage Enquiries" and displays a table of three entries. The table columns are: TICKET ID, NAME, MOBILE NO./EMAIL, SUBJECT, DESCRIPTION, POSTING DATE, and ACTION. The entries are:

TICKET ID	NAME	MOBILE NO./EMAIL	SUBJECT	DESCRIPTION	POSTING DATE	ACTION
#TCKT-1	Jone Paaire	4646464646 / jone@gmail.com	Enquiry for Manali Trip	Kindly provide me more offer.	2020-07-08 12:00:32	Read
#TCKT-2	Kishan Twaerea	6797947987 / kishan@gmail.com	Enquiry	Any Offer for North Trip	2020-07-08 12:01:38	Pending
#TCKT-3	Jacaob	1646689721 / Jai@gmail.com	Any offer for North	Any Offer for north	2020-07-08 12:02:41	Read

At the bottom of the page, a footer contains the text "© 2020 TMS. All Rights Reserved | TMS".

Manage Pages



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The screenshot shows the 'Update Page Data' page of the TMS. The top navigation bar includes a 'Dashboard' icon, 'Tour Packages' (selected), 'Manage Users', 'Manage Booking', 'Manage Issues', 'Manage Enquiries', and 'Manage Pages'. The title 'TOURISM MANAGEMENT SYSTEM' is at the top right, along with a user profile for 'Administrator' and a 'Welcome' message. Below the title, the breadcrumb navigation shows 'Home > Update Page Data'. The main content area has a heading 'Update Page Data'. It contains a dropdown menu labeled 'Select page' with the option '**SELECT ONE**'. A 'Selected Page' section shows a rich text editor toolbar with icons for bold, italic, underline, etc., followed by a large text input area. A blue 'UPDATE' button is located below the text area. At the bottom of the page, a copyright notice reads '© 2020 TMS. All Rights Reserved | TMS'.

Change Password

The screenshot shows the 'Change Password' page of the TMS. The left sidebar lists 'Dashboard', 'Tour Packages' (selected), 'Manage Users', 'Manage Booking', 'Manage Issues', 'Manage Enquiries', and 'Manage Pages'. The title 'TOURISM MANAGEMENT SYSTEM' is at the top right, along with a user profile for 'Administrator' and a 'Welcome' message. Below the title, the breadcrumb navigation shows 'Home > Change Password'. The main content area contains three input fields: 'Current Password', 'New Password', and 'Confirm Password', each with a magnifying glass icon. Below these fields are two buttons: a blue 'SUBMIT' button and a grey 'RESET' button.



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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 activities 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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