

Project Report on:

Tourism Manag. System

Submitted for the partial fulfillment of Project in

 $Bachelor\ Of\ Computer\ Application\\ (\ Semester-V\ )$ 

-: Submitted To :-Department Of IT Harivandana College, Rajkot.

-: Affiliated To :-Saurashtra University, Rajkot



-: Submitted By :-

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-: Under the Guidance of :Prof. Ashwin Rathod (Professor & Head)
Prof. Dharmendra Ambani (Lecturer & Project in charge)

#### <u>ACKNOWLEGEMENT</u>

- We are very thankful to the project coordinator of Prof. Harshad Fefar of Harivandana College, who has provided us a lot of support & guidance from the beginning to the end of the project development.
- A work of this nature would not have been possible without the encouragement and meticulous attention received from them. The faculties has also played a vital role in building up my project website, under their guidance and training it became much easier to develop a project.
  - A work of this nature would not have been possible without encouragement and meticulous.

## 1 INTRODUCTION

#### **Project Summery**

#### **SCOPE**

- Language Scope :
  - ✓ Language HTML, CSS, PHP, JQUERY, JAVASCRIPT
  - MYSQL Connectivity
- Project Scope :
  - The scope of the project is defining what will and will not be supported by the application. This application will enable servers to manage accounts: order products, fill out and submit order, we provides only cash on delivery payment method And Paytm Payment Method using third Party API.
  - ✓ After order complete user can check when product.admin ordered they can add products, category and manage it. Users also search his choices product FoodOrdering Website. currently we provides only in Rajkot city.

#### **PROJECT BOUNDRY:**

#### MealMonkey FoodOrdering

#### ✓ Require Xammp web server

#### **DURATION:**

In 14 weeks my website will be completed.

Analysis: 2

weeks Design:

2 weeks

Coding: 7

weeks Testing:

3 weeks

## 2 LITERATURE SURVEY

#### **HTML Overview:**

- ➤ HTML was originated by Tim Berners-Lee
- ➤ HTML developed a few years ago as a subset of SGML (Standard Generalized Mark-up Language), which is a higher-level mark-up language that has long been a favorite of the Department of Defense.
  - ➤ Any HTML document is also valid for SGML
  - HTML is a Hyper Text Markup Language that is used to develop web pages
  - ➤ HTML is not a programming language like C, C++ and Java etc.
- It is a cross platform markup language that is design to be flexible enough to display text and other elements like graphical on a variety of views.
- ➤ The HTML documents consist of special Tags that are embedded in an ASCII document.
- ➤ Web browser like Internet Explorer, Netscape Navigator etc, interprets these Tags.

#### **HTML Syntax**

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<h1>My First Heading</h1>
My first paragraph.
</body>
</html>
```

#### **JAVASCRIPT Overview:**

- ➤ JavaScript was designed to add interactivity to HTML pages.
- > JavaScript is a scripting language (a scripting language is a lightweight programming language)
  - ➤ A JavaScript consists of lines of executable computer code

- A JavaScript is usually embedded directly into HTML pages
- JavaScript is an interpreted language (means that scripts execute without preliminary compilation)

#### **MYSQL Overview:**

#### > MYSQL DATABASE MANAGEMENT SYSTEM:

- ✓ MySQL, the most popular Open Source SQL database management system, is developed, distributed, and supported by MySQL.
- ✓ MySQL is a commercial company, founded by the MySQL developers. It is a second generation Open Source Company that unites Open Source values and methodology with a successful business model.
- ✓ The MySQL Web site (<a href="http://www.mysql.com/">http://www.mysql.com/</a>) provides the latest information about MySQL software and MySQL.
- ✓ The official way to pronounce "MySQL" is "My Ess Que Ell" (not "my sequel"), but we don't mind if you pronounce it as "my sequel" or in some other localized way.

#### > MYSQL FEATURES:

- ✓ MySQL, the most popular Open Source SQL database management system, is developed, distributed, and supported by MySQL.
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✓ The official way to pronounce "MySQL" is "My Ess Que Ell" (not "my sequel"), but we don't mind if you pronounce it as "my sequel" or in some other localized way.

#### PHP Overview:

- The full form of PHP is "Hypertext Preprocessor". Its original name is "Personal Home Page".
- ➤ Rasmus Lerdorf software engineer, Apache team member is the creator and original driving force behind PHP. The first part of PHP was developed for his personal use in late 1994.
- ➤ By the middle of 1997, PHP was being used on approximately 50,000 sites worldwide.
- ➤ PHP is server-side scripting language, which can be embedded in HTML or used as a stand-alone.
- PHP doesn"t do anything about what a page looks and sounds like. In fact, most of what PHP does is invisible to the end user.
- Someone looking at a PHP page will not necessarily be able to tell that it was not written purely in HTML, because usually the result of PHP is HTML.
  - > PHP is an official module of Apache HTTP Server.
- ➤ PHP is fully cross-platform, meaning it runs native on several flavors of UNIX, as well as on Windows and now on Mac OS X.

#### Advantages of PHP:

- \* **Cost:** PHP costs you nothing. It is open source software and doesn"t need to purchase it for development.
- \* *Ease of Use*: PHP is easy to learn, compared to the others. A lot of Ready-made PHP scripts are freely available in market so, you can use them in your project or get some help from them.
- \* *HTML- Support:* PHP is embedded within HTML; In other words, PHP pages are ordinary HTML pages that escape into PHP mode only when necessary. When a client requests this page, the web server preprocesses it. This means it goes through the page from top to bottom, looking for sections of PHP, which it will try to resolve.
- \* *Cross-platform compatibility*: MySQL run native on every popular flavor of
  - UNIX and windows. A huge percentage PHP and of the world"s HTTP servers run on one of these two classes of operating system.
    - \* PHP is compatible with the three leading Web servers: Apache HTTP Server for UNIX and Windows, Microsoft Internet Information Server, and Netscape Enterprise Server. It also works with several lesser-known servers, including Alex

Blits" fhttpd, Microsoft's Personal Web Server, AOL Server and Omnicentrix"s Omni server application server.

- \* **Stability:** The word stable means two different things in this context:
- \* The server doesn't need to be rebooted often
- The software doesn't change radically and incompatibly from release to release.
- To our advantage, both of these apply to both MYSQL

#### and PHP

\* **Speed:** PHP is pleasingly zippy in its execution, especially when compiled as an Apache module on the UNIX side. Although it takes a slight performance hit by being interpreted rather than compiled, this is far outweighed by the benefits PHP drives from its status as a Web server module.

#### ❖ Client Side :

- Register or Sign in
- **➢** Home
- ➤ About
- Tour Package
- Privacy Policy
- Terms of use
- Contact Us
- Enquiry
- Package List

#### ❖ Admin Side :

- Dashboard
- Login & Logout & Setting
- ➤ Tour Packages (Create & Manage)
- Manage Users
- Manage Booking
- Manage issues
- manage Enquires
- Manage Pages

## 3 PROJECT MANAGEMENT

#### **Project Planning and Scheduling**

- > 3.1.1) Project Development Approach
  - Software Development Process : Waterfall Model

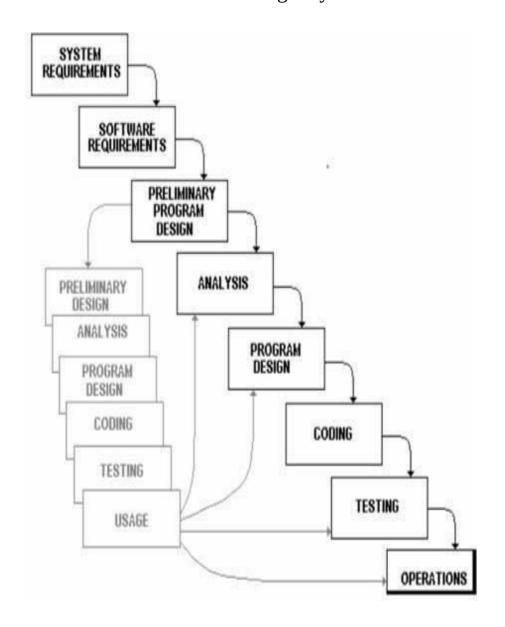
In the waterfall model, a project progresses through an orderly sequence of steps from the initial software concept through system testing. The project holds a review at the end of each phase to determine whether it is ready to advance to the next phase - from requirements analysis to architectural design. If the review determines that the project isn't ready to move to the next phase, it stays in the current phase until it is ready.

The waterfall model is document driven, which means that the main work products that are carried from phase to phase are documents. In the pure waterfall model, the phases are also discontinuous - they do not overlap. The following shows how the pure waterfall lifecycle model progresses.

The pure waterfall model performs well for product cycles in which you have a stable product definition and when you're working with well- understood technical methodologies. In such cases, the waterfall model helps you to find errors in the early, low-

cost stages of a project. It provides the requirement stability that developers crave. If you're building a well-defined maintenance release of an existing product or porting an existing product to a new plat. Form, a waterfall lifecycle might be the right choice for rapid development.

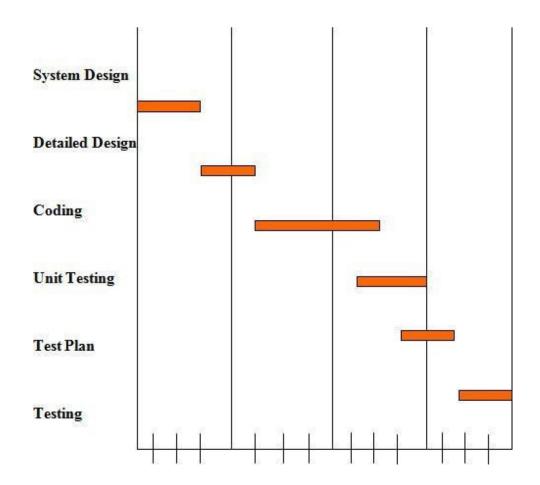
The pure waterfall model helps to minimize planning overhead because you can do all the planning up front. It doesn't provide tangible results in the form of software until the end of the lifecycle, but, to someone who is familiar with it, the documentation it generates provides meaningful progress throughout the lifecycle.



#### 3.1.2) Project Plan:

System Analysis	Duration	Resource Requirement			
System Design and Documentation	2 WEEKS	All			
Actual Development	2 WEEKS	All			
Unit Testing	1 WEEKS	All			
Integrated of System	1 WEEKS	All			
Test case preparation	2 WEEKS	All			
System Testing	2 WEEKS	All			
Bug Fixing	1 WEEKS	All			

#### **Schedule Representation:**



# 4 Requirements Specification

#### **HARDWARE REQUIREMENTS:**

- ➤ Intel i3 7<sup>th</sup> generation And Above
- ➤ Minimum 1 TB Hard disk
- Minimum 4 GB RAM
- Mouse, Keyboard
  - ➤ 4x CR-ROM drive OR USB port

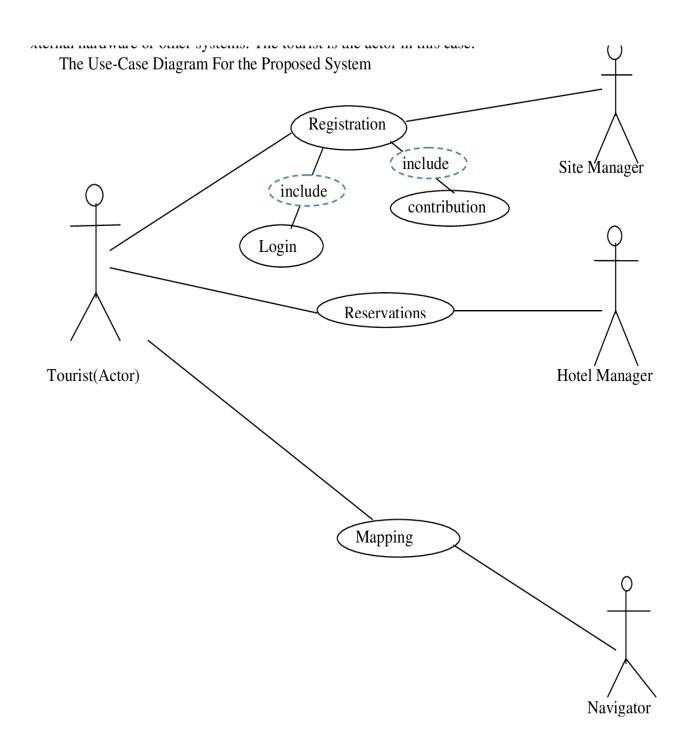
#### **SOFTWARE REQUIREMENTS:**

- > Ubuntu 18.04LTS, Window 10,7
- ➤ Mozilla Fire Fox & Google Chrome latest version
- Xamp web server latest version or wamp server
- > PHP 5.6.3
- ➤ MySQL 5.5.32
  - Microsoft word

## 5 SYSTEM DESIGN

#### **Basic Flow of System**

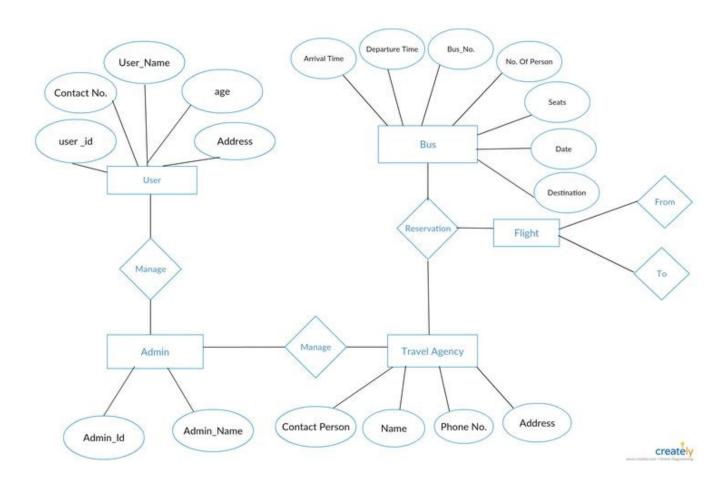
#### UML Use Case Diagram



#### > 5.1.2) Data Flow Diagram

#### What is a Data Flow Diagrams(DFD)?

✓ Data flow diagrams are commonly used for understanding the system and can be effectively used for analysis. When you are designing an application system, you must first consider the flow of the data into the out of it. A DFD shows the flow of the data through a system. DFD does not show decision or timing of events.



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### <u>6</u> <u>IMPLEMENTATION</u>

#### **Database**

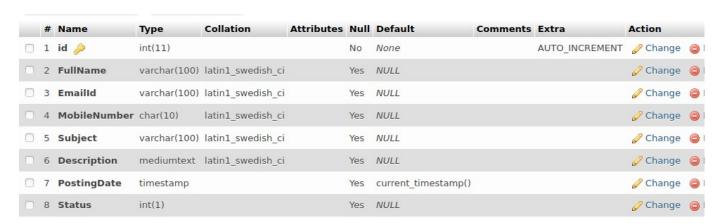
#### 1. Admin

#	Name	Туре	Collation	Attributes	Null	Default	Comments	Extra	Action		
1	id 🔑	int(11)			No	None		AUTO_INCREMENT	Change	Drop	▼ More
2	UserName	varchar(100)	latin1_swedish_ci		Yes	NULL			Change	Drop	<b>▼</b> More
3	Password	varchar(100)	latin1_swedish_ci		Yes	NULL			Change	Drop	<b>▼</b> More
4	updationDate	timestamp			Yes	NULL			Change	Drop	▼ More

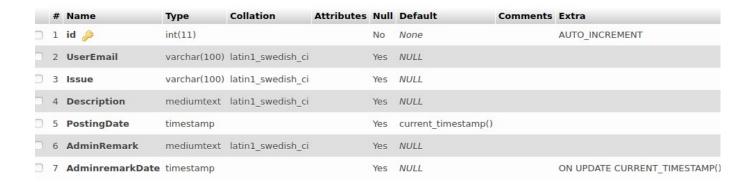
#### 2. Tblbooking

#	Name	Туре	Collation	Attributes	Null	Default	Comments	Extra
1	BookingId 🔑	int(11)			No	None		AUTO_INCREMENT
2	PackageId	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

#### 3.tblenquiry



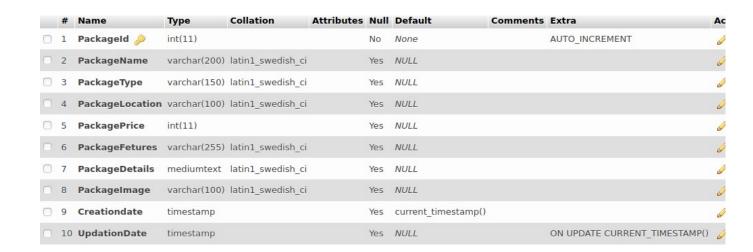
#### 4.tblissues



#### 5.tblpages



#### 6.tbltourpackages

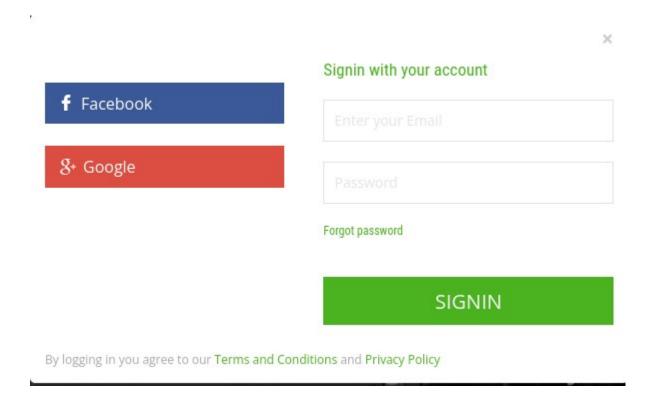


#### 7.tblusers

	#	Name	Туре	Collation	Attributes	Null	Default	Comments	Extra	Ac
)	1	PackageId 🔑	int(11)			No	None		AUTO_INCREMENT	0
	2	PackageName	varchar(200)	latin1_swedish_ci		Yes	NULL			0
)	3	PackageType	varchar(150)	latin1_swedish_ci		Yes	NULL			0
	4	PackageLocation	varchar(100)	latin1_swedish_ci		Yes	NULL			6
)	5	PackagePrice	int(11)			Yes	NULL			0
	6	PackageFetures	varchar(255)	latin1_swedish_ci		Yes	NULL			6
)	7	PackageDetails	mediumtext	latin1_swedish_ci		Yes	NULL			0
	8	PackageImage	varchar(100)	latin1_swedish_ci		Yes	NULL			6
)	9	Creationdate	timestamp			Yes	current_timestamp(	)		0
	10	UpdationDate	timestamp			Yes	NULL		ON UPDATE CURRENT_TIMESTAMP()	6

#### **Front-End Website Layout**

#### 1. Sign in & Sign Up



#### 2. Home Page



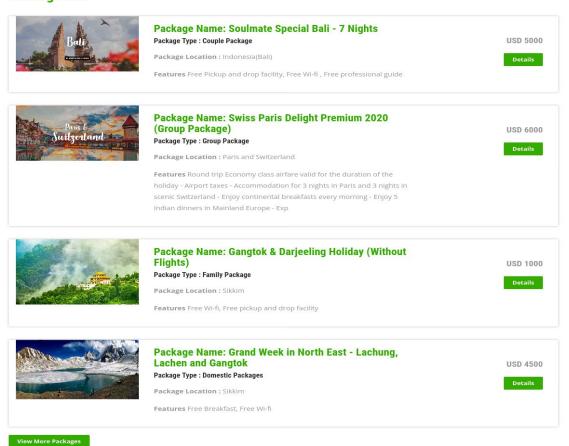






FLAT USD. 50 OFF US APP OFFER

#### **Package List**





#### 3.About Page

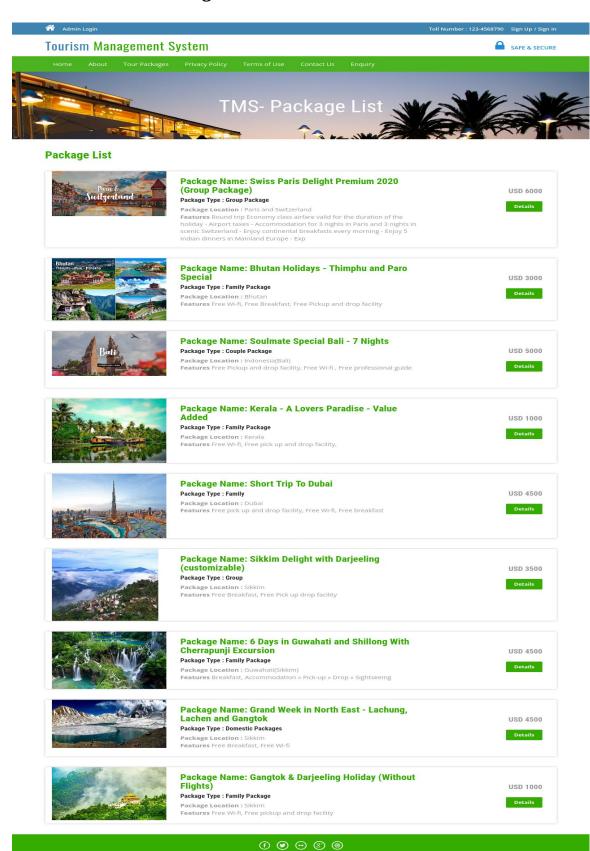


#### aboutus

#### 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.

#### 4. Tour Packages



#### **Privacy**

#### 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**



#### terms

#### (1) ACCEPTANCE OF TERMS

Welcome to Yahool 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. 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 Services.

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. 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 Services.

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#### **Enquireys**

#### **Enquiry Form Password**

Full name	
Full Name	
Email	
Valid Email id	
Mobile No	
10 Digit mobile No	
Subject	
Subject	
Description	
Description	

#### **Admin Side:**

#### \* sign in Page



# DashBoard Page



# **Manage User**

# Manage Users

#	NAME	MOBILE NO.	EMAIL ID	REGDATE	UPDATION DATE
1	Abhay Danger	4456464654	abhay@gmail.com	2020-07-08 12:03:20	2021-09-30 21:22:10
2	Mit	9871987979	mit@gmail.com	2020-07-08 12:03:56	2021-09-30 21:22:31
3	Akshay	1398756416	akshay@gmail.com	2020-07-08 12:04:20	2021-09-30 21:22:52
4	Rajpal	4789756456	rajpal@gmail.com	2020-07-08 12:04:38	2021-09-30 21:23:25
5	Rahul	1987894654	rahul@gmail.com	2020-07-08 12:05:06	2021-09-30 21:23:47

# Manage Booking

## Manage Bookings

BOOIKN ID	NAME	MOBILE NO.	EMAIL ID	REGDATE	FROM /TO	COMMENT	STATUS	ACTION
#BK-3	Abhay Danger	4456464654	abhay@gmail.com	Kerala - A Lovers Paradise - Value Added	2020-07-11 To 2020-07-15	When I get conformation	Canceled by you at 2021-09-30 21:19:08	Cancelled

# **Manage Issues**

## Manage Issues

# NAME MOBILE NO. EMAIL ID ISSUES DESCRIPTION POSTING DATE ACTION								
	#	NAME	MOBILE NO.	EMAIL ID	ISSUES	DESCRIPTION	POSTING DATE	ACTION

# **Manage Enquires**

# Manage Enquiries

TICKET ID	NAME	MOBILE NO./ EMAIL	SUBJECT	DESCRIPTION	POSTING DATE	ACTION
#TCKT-1	Kher Akshay	4646464646 / Akshay@gmail.com	Enquiry for Manali Trip	Kindly provide me more offer.	2020-07-08 12:00:32	Read
#TCKT-2	Vasoya Mit	6797947987 / mit@gmail.com	Enquiry	Any Offer for North Trip	2020-07-08 12:01:38	Pending
#TCKT-3	Danger Abhay	1646689721 / abhay@gmail.com	Any offer for North	Any Offer for north	2020-07-08 12:02:41	Read
#TCKT-4	demo	1111111111 / demo@gmail.com	demo	demo	2021-09-30 21:33:43	Pending

# 7 TESTING

#### **TESTING**

- ✓ Testing is one of the important steps in system development. Software Testing also provides an objective, independent view of the software to allow the business to appreciate and understand the risks at implementation of the software. Test techniques include, but are not limited to, the process of executing a program or application with the intent of finding software bugs.
- ✓ Software Testing can also be stated as the process of validating and verifying that a software program/application/product:
- ✓ Meets the business and technical requirements that guided its design and development.
- ✓ Works as expected; and
- ✓ Can be implemented with the same characteristics.
- Software Testing, depending on the testing method employed can be implemented at any time in the development process. However, most of the test effort occurs after the requirements have been defined and the coding process has been completed. As such, the methodology of the test is governed by the

Software Development methodology adopted.

#### **TESTING LEVELS:**

Tests are frequently grouped by where they are added in the software development process, or by the level of specificity of the test.

#### **Unit Testing:**

- ✓ Unit Testing refers to tests that verify the functionality of a specific section of code, usually at the function level. In an object-oriented environment, this is usually at the class level, and the minimal unit tests include the constructors and destructors.
- ✓ These types of tests are usually written by developers as they work on code (white-box style), to ensure that the specific function is working as expected. One function might have multiple tests, to catch corner cases or other branches in the code. Unit testing alone cannot verify the functionality of a piece of software, but rather is used to assure that the building blocks the software uses work independently of each other.Unit testing is also called Component Testing.

# **Integration Testing:**

✓ Integration Testing is any type of software testing that seeks to verify the interfaces between components against a software design. Software components may be integrated in an iterative way or all together ("big bang"). Normally the former is considered a better

- practice since it allows interface issues to be localized more quickly and fixed.
- ✓ Integration Testing works to expose defects in the interfaces and interaction between integrated components (modules). Progressively larger groups of tested software components corresponding to elements of the architectural design are integrated and tested until the software works as a system.

#### **System Testing:**

✓ System Testing tests a completely integrated system to verify that it meets its requirements.

#### **TYPES OF TESTING:**

#### **Functional Testing:**

✓ It is an approach to testing where the tests are derived from the program or component specification. The system is a black box whose behavior can only be determined by studying its inputs and the related outputs.

## **Structural Testing:**

✓ Structural testing is an approach to testing where the tests are derived from knowledge of the software, s structure and implementation. This approach is sometimes called \_white-box testing, to distinguish from black –box testing.

# 8 FUTURE WORK

- We have done analysis of this entire system till now, and in future we will develop this system as per our analysis.
  - ➤ In future this application will became very user-friendly...
- In This Website are daily basis use And future i will change some Design part and more.
- We will covert this web-site into app management so that any user can access our app anywhere through their mobiles

# <u>9</u> CONCLUSION

- I have developed "*Tour Management System*" *website* in order to overcome the difficulties in managing the existing manual system. The website has been designed effectively keeping in mind, the possible future enhancement and additional functionality; it has been designed to run in an efficient way.
- The website is designed to be very user-friendly and interactive manner so that the user cannot find any difficulty while browsing the website.
   Thereby the proposed website, which is an economically, technically and operationally feasible system has overcome the deficiency that was present in the manual system.

# 10 REFERENCES

- This project was impossible to be a success without the support and help from the experience guide; the books and mainly the internet really prove it for us the
- "Information Highway". Everything was really easy to find out on the internet. Spacally Thanks for StackOverFlow.

#### **WEBSITE:**

www.w3school.com \_