

"ONLINE TOURS AND TRAVELS"

A MINI PROJECT REPORT

Submitted by

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BACHELOR OF ENGINEERING

IN

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FOR

COURSE NAME: MINI PROJECT

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CERTIFICATE

Certified that the project work entitled Online Tours and Travels carried out by Ms. **SUCHALA K L,** bearing USN **1NH19IS409**, a bonafide student of 5th semester in partial fulfillment for the award of Bachelor of Engineering in Information Science & Engineering of the Visveswaraiah Technological University, Belagavi during the year 2020-21. It is certified that all corrections / suggestions indicated for Internal Assessment have been incorporated. The project report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

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ABSTRACT

The project' Tours and Travels' is developed to replace the currently existing system, which helps in keeping tour details of the client, details of destination as It saves the valuable asset that's time, along with accuracy, reliability, and uniformity can be maintained. This project is beneficial for the manager of the business as it helps them to search the information faster than the present system, to find customer records readily and report of the customer payment, etc are generated as per requirement.

In the present system a customer has to approach various agencies to find details of places and to book tickets. This often requires a lot of time and effort. We provide approach skills to critically examine how a tourist visits and its ability to operate in an appropriate way when dealing with the consequences of tourism, locally, regionally, and nationally including visitor security and ecological influences.

The purpose of website is established fact that internet users are increasing today. One of the main purposes of the website is to facilitate the offline customer online because customers cannot spend their precious time in markets trying to find out the best deal.

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CHAPTER 1

INTRODUCTION

This is an online project developed using PHP and MySQL. The purpose of this project is to provide the complete information about the vehicles available for a tour. There are 2 different types of users. First the customer visits the site and enters the place from where to where he wishes to travel. He also provides the date as when he would like to travel. Then he sends these details to the travel and tourism agency. The employee of travel and tourism agency receives the mail and check which vehicle is available for that day and reverts back to the customer along with the quotation. If the customer agrees for any one of the quotation, he can reply back along with agreed quotation. Then the agency will take down all the details of the customer and will send a confirmation message to the customer. On the day of the tour, the customer first must show the confirmation message to the driver for clarity and only then he will agree to drive after looking at the confirmation message. This software is user friendly and helps in finding the vehicle sooner rather than wandering manually everywhere to find for vehicles. Before the tour starts, half payment has to be done. After the customer returns or reaches his final destination, he must pay full amount either through cash or through cards. After the travelling the customer can come back to the site and enter his feedback about the travel and tourism agency. If any good feedback will be taken positively and if any negative feedback too will be taken positively and try to improve what had lacked. The report is also generated periodically and the database will be cleared according to the time span for faster performance.

The project' Tours and Travels' is developed to replace the currently existing system, which helps in keeping tour details of the client, details of destination as It saves the valuable asset that's time, along with accuracy, reliability, and uniformity can be maintained. This project is beneficial for the manager of the business as it helps them to search the information faster than the present system, to find customer records readily and report of the customer payment, etc are generated as per requirement.

In the present system a customer has to approach various agencies to find details of places and to book tickets. This often requires a lot of time and effort. We provide approach skills to critically examine how a tourist visits and its ability to operate in an appropriate way when dealing with the consequences of tourism, locally, regionally, and nationally including visitor security and ecological influences. It is tedious for a customer to plan a particular journey and have it executed properly. The project 'Tours and Travels Management System' is developed to replace the currently existing system, which helps in keeping records of the customer details of destination as well as payment received.

1.1 PURPOSE:

In the present system a customer has to approach various agencies to find details of places and to book tickets. This often requires a lot of time and effort. We provide approach skills to critically examine how a tourist visits and its ability to operate in an appropriate way when dealing with the consequences of tourism, locally, regionally, and nationally including visitor security and ecological influences.

1.2 PROBLEM DEFINITION:

The purpose of website is established fact that internet users are increasing today. One of the main purposes of the website is to facilitate the offline customer online because customers cannot spend their precious time in markets trying to find out the best deal.

India is a country where in a few days holiday, you can enjoy a lot. The problem is that we although having many websites but they offer different kind of services. The customers are enjoying a lot but there is a lack of relationship between travel agency and customers and hence we are establishing that relationship by caring and serving all customers in the same manner that we wished to be served.

1.3 OBJECTIVES:

The objectives of the project are to create a system that:

- Our objective is to offer a variety of travel services that are sure to match all your priorities.
- To globalism, organize, standardize and goal of journey towards perfectionism
- > To make strong relationship with customers so that they can enjoy the holiday of their dreams
- Our objective is just an initiative, it will be made to more further and developed work of art.
- Our priority will be our customers and their travel requirements.
- This system also helps to develop tourism with different cultures so that they enrich the tourism experience and build pride.

1.4 METHODOLOGY:

The front end has been developed using HTML, CSS, PHP. The backend uses MYSQL server database. The platform used for the implementation of this code is XAMPP server. We have made it highly user friendly so that any one is able to use it. We have displayed a helpline number in case anyone is facing any issue in booking a trip. We have created many modules one for admin another one for employee next for package another one for hotel and last for customer.

CHAPTER 2

SOFTWARE

2.1 SYSTEM REQUIREMENTS SPECIFICATION:

2.1.1 Hardware Requirements:

Processor: Core i5 RAM: 8GB RAM Hard Disk: 1TB

Input Devices: Keyword (standard 102 keys) and Mouse

Output Device: Monitor

2.1.2 Software Requirements:

Operating System: Windows 10

Database: MY SQL Server: XAMPP Browser: Chrome

2.2 ABOUT SOFTWARE USED:

XAMPP is one of the widely used cross-platform web servers, which helps developers to create and test their programs on a local webserver. It was developed by the Apache Friends, and its native source code can be revised or modified by the audience. It consists of Apache HTTP Server, Maria DB, and interpreter for the different programming languages like PHP and Perl. It is available in 11 languages and supported by different platforms such as the IA-32 package of Windows & x64 package of mac OS and Linux.

2.2.1 What is XAMPP?

XAMPP is an abbreviation where X stands for Cross-Platform, A stands for Apache, M stands for MYSQL, and the Ps stand for PHP and Perl, respectively. It is an open-source package of web solutions that includes Apache distribution for many servers and command-line executables along with modules such as Apache server, MariaDB, PHP, and Perl.

XAMPP helps a local host or server to test its website and clients via computers and laptops before releasing it to the main server. It is a platform that furnishes a suitable environment to test and verify the working of projects based on Apache, Perl, MySQL database, and PHP through the system of the host itself. Among these technologies, Perl is a programming language used for web development, PHP is a backend scripting language, and MariaDB is the most vividly used database developed by MySQL.

2.3 COMPONENTS OF XAMPP

As defined earlier, XAMPP is used to symbolize the classification of solutions for different technologies. It provides a base for testing of projects based on different technologies through a personal server. XAMPP is an abbreviated form of each alphabet representing each of its major components. This collection of software contains a web server named Apache, a database management system named MariaDB and scripting/programming languages such as PHP and Perl. X denotes Cross-platform, which means that it can work on different platforms such as Windows, Linux, and macOS.

Many other components are also part of this collection of software and are explained below.

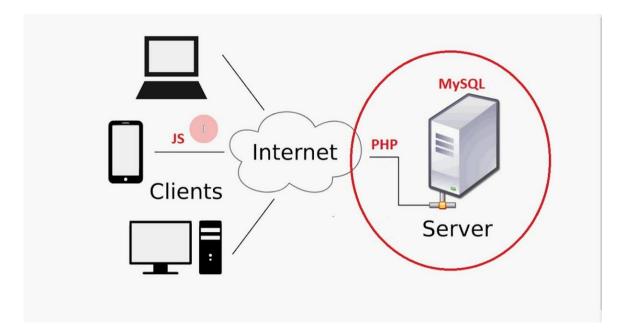
- Cross-Platform: Different local systems have different configurations of operating systems installed in it. The component of cross-platform has been included to increase the utility and audience for this package of Apache distributions. It supports various platforms such as packages of Windows, Linus, and MAC OS.
- 2. **Apache:** It is an HTTP a cross-platform web server. It is used worldwide for delivering web content. The server application has made free for installation and used for the community of developers under the aegis of Apache Software Foundation. The remote server of Apache delivers the requested files, images, and other documents to the user.
- 3. **MariaDB:** Originally, MySQL DBMS was a part of XAMPP, but now it has been replaced by MariaDB. It is one of the most widely used relational DBMS, developed by MySQL. It offers online services of data storage, manipulation, retrieval, arrangement, and deletion.
- 4. **PHP:** It is the backend scripting language primarily used for web development. PHP allows users to create dynamic websites and applications. It can be installed on every platform and supports a variety of database management systems. It was implemented using C language. PHP stands for **Hypertext Processor**. It is said to be derived from Personal Home Page tools, which explains its simplicity and functionality.
- 5. **Perl:** It is a combination of two high-level dynamic languages, namely Perl 5 and Perl 6. Perl can be applied for finding solutions for problems based on system administration, web development, and networking. Perl allows its users to program dynamic web applications. It is very flexible and robust.
- 6. **phpMyAdmin:** It is a tool used for dealing with MariaDB. Its version 4.0.4 is currently being used in XAMPP. Administration of DBMS is its main role.
- 7. **OpenSSL:** It is the open-source implementation of the Secure Socket Layer Protocol and Transport Layer Protocol. Presently version 0.9.8 is a part of XAMPP.
- 8. **XAMPP Control Panel:** It is a panel that helps to operate and regulate upon other components of the XAMPP. Version 3.2.1 is the most recent update. A detailed description of the control panel will be done in the next section of the tutorial.
- 9. **Webalizer:** It is a Web Analytics software solution used for User logs and provide details about the usage.

- 10. **Mercury:** It is a mail transport system, and its latest version is 4.62. It is a mail server, which helps to manage the mails across the web.
- 11. **Tomcat:** Version 7.0.42 is currently being used in XAMPP. It is a servlet based on JAVA to provide JAVA functionalities.
- 12. **Filezilla:** It is a File Transfer Protocol Server, which supports and eases the transfer operations performed on files. Its recently updated version is 0.9.41.

2.4 XAMPP FORMAT SUPPORT

XAMPP is supported in three file formats:

- **.EXE-** It is an extension used to denote executable files making it accessible to install because an executable file can run on a computer as any normal program.
- .7z 7zip file- This extension is used to denote compressed files that support multiple data compression and encryption algorithms. It is more favored by a formalist, although it requires working with more complex files.
- .ZIP- This extension supports lossless compression of files. A Zipped file may contain multiple compressed files. The Deflate algorithm is mainly used for compression of files supported by this format. The .ZIP files are quite tricky to install as compared to .EXE



2.6 SOFTWARE AND TOOLS USED

ABOUT FRONT END

2.6.1 PHP:

PHP is now officially known as "PHP: Hypertext Preprocessor". It is a server-side scripting language usually written in an HTML context. Unlike an ordinary HTML page, a PHP script is not sent directly to a client by the server; instead, it is parsed by the PHP binary or module, which is server-side installed. HTML elements in the script are left alone, but PHP code is interpreted and executed. PHP code in a script can query databases, create images, read and write files, talk to remote servers — the possibilities is endless. The output from PHP code is combined with the HTML in the script and the result sent to the user's web-browser, therefore it can never tell the user whether the web-server uses PHP or not, because the entire browser sees is HTML.

PHP's support for Apache and MySQL further increases its popularity. Apache is now the most-used web-server in the world, and PHP can be compiled as an Apache module. MySQL is a powerful free SQL database, and PHP provides a comprehensive set of functions for working with it. The combination of Apache, MySQL and PHP is all but unbeatable.

That doesn't mean that PHP cannot work in other environments or with other tools. In fact, PHP supports an extensive list of databases and web-servers. While in the mid-1990s it was ok to build sites, even relatively large sites, with hundreds of individual hard-coded HTML pages, today's webmasters are making the most of the power of databases to manage their content more effectively and to personalize their sites according to individual user preferences.

2.6.2 REASONS FOR USING PHP

There are some indisputable great reasons to work with PHP. As an open source product, PHP is well supported by a talented production team and a committed user community. Furthermore, PHP can be run on all the major operating systems with most servers.

1. LEARNING PHP IS EASY

Basic is easy any interpreted language should be easy to learn. Since you are isolated from the system (no pointers to use, no memory to allocate). The other advantage that all modern interpreted languages share is good associative array constructs.

2. ITS PERFORMANCE

While we can build an application that serves millions of pages a day on a server, when we really look at the performance of the language it sucks. We are still orders of

magnitude from real performance. Not only that, but since PHP is designed around a

single process model our ability to share data structures or connection pool resources is left to native code libraries.

3. THE LOW COST

There are many languages which are available at very less cost. There are some languages which are available at very less cost like below:

- a. PHP
- b. C
- c. C++ etc

4. ITS OPEN SOURCE AND WE CAN MODIFY IT

We can modify it if you need a hole in your head! Technically the point is that it's an open source project and they release patches often. You're point is that the community is actively working out the bugs. So, what any active language is doing this...

Unfortunately C, C++ and Perl have all "died" at this point and will pretty much remain static at their current functionality.

5. ITS PORTABILITY

C is portable; it's just the OS bits that aren't. A lot PHP isn't portable to Windows since people don't use the OS abstractions to avoid some problems.

6. IT HAS INTERFACES TO A LARGE VARIETY OF DATABASE SYSYEMS

PHP supports a large variety of the database.

2.6.3 HTML:

HTML or **Hyper Text Markup Language** is the standard markup language used to create web pages. HTML was created in 1991 by Tim Berners-Lee at CERN in Switzerland. It was designed to allow scientists to display and share their research.

HTML is written in the form of HTML elements consisting of tags enclosed in angle brackets(like <html>). HTML tags most commonly come in pairs like <h1> and </h1>, although some tags represent empty elements and so are unpaired, for example . The first tag in a pair is the start tag, and the second tag is the end tag (they are also called opening tags and closing tags).

The purpose of a web browser is to read HTML documents and compose them into visible or audible web pages. The browser does not display the HTML tags, but uses the tags to interpret the content of the page. HTML describes the structure of a website semantically along with cues for presentation, making it a markup language rather than

a programming language.

HTML elements form the building blocks of all websites. HTML allows images and objects to be embedded and can be used to create interactive forms. It provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. It can embed scripts written in languages such as Java Script which affect the behavior of HTML web pages. HTML is descriptive markup language. Library of various markup languages is defined in various browsers.

2.6.4 CSS:

CSS tutorial or CSS 3 tutorial provides basic and advanced concepts of CSS technology. Our CSS tutorial is developed for beginners and professionals. The major points of CSS are given below:

- a) CSS stands for Cascading Style Sheet.
- b) CSS is used to design HTML tags.
- c) CSS is a widely used language on the web.
- d) HTML, CSS and JavaScript are used for web designing.
- e) It helps the web designers to apply style on HTML tags.

Cascading Style Sheets (CSS) is a style sheet language used for describing the look and formatting of a document written in a markup language. While most often used to style web pages and user interfaces written in HTML and XHTML, the language can be applied to any kind of XML document, including plain XML, SVG and XUL. CSS is a cornerstone specification of the web and almost all web pages use CSS style sheets to describe their presentation.

CSS is designed primarily to enable the separation of document content from document presentation, including elements such as the layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple pages to share formatting, and reduce complexity and repetition in the structural content.

CSS can also allow the same markup page to be presented in different styles for different rendering methods, such as on-screen, in print, by voice (when read out by a speech-based browser or screen reader) and on Braille-based, tactile devices. It can also be used to allow the web page to display differently depending on the screen size or device on which it is being viewed. While the author of a document typically links that document to a CSS file, readers can use a different style sheet, perhaps one on their own computer, to override the one the author has specified.

With plain HTML you define the colors and sizes of text and tables throughout your pages. If you want to change a certain element you will therefore have to work your way through the document and change it. With CSS you define the colors and sizes in "styles". Then as you write your documents you refer to the styles. if you change a certain style it will change the look of your entire site. Big advantage is that CSS offers much more detailed attributes than plain HTML for defining the look and feel your site.

2.6.5 JAVASCRIPT:

JavaScript (JS) is a dynamic computer programming language. It is most commonly used as part of web browsers, whose implementations allow client-side scripts to interact with the user, control the browser, communicate asynchronously, and alter the document content that is displayed. It is also being used in server-side network programming (with Node.js), game development and the creation of desktop and mobile applications.

JavaScript is a prototype-based scripting language with dynamic typing and has first-class functions. Its syntax was influenced by C. JavaScript copies many names and naming conventions from Java, but the two languages are otherwise unrelated and have very different semantics. The key design principles within JavaScript are taken from the Self and Scheme programming languages. It is a multi-paradigm language, supporting object-oriented, imperative, and functional programming styles.

The application of JavaScript in use outside of web pages—for example, in PDF documents, site-specific browsers, and desktop widgets—is also significant. Newer and faster JavaScript VMs and platforms built upon them (notably Node.js) have also increased the popularity of JavaScript for server-side web applications. On the client side, JavaScript was traditionally implemented as an interpreted language but just-in-time compilation is now performed by recent (post-2012) browsers.

JavaScript was formalized in the ECMA Script language standard and is primarily used as part of a web browser (client-side JavaScript). This enables programmatic access to objects within a host environment.

JavaScript is the most popular programming language in the world. It is the language for HTML, for the Web, for computers, servers, laptops, tablets, smart phones, and more.

You can use JavaScript to:

- a. Change HTML elements.
- b. Delete HTML elements.
- c. Create new HTML elements.
- d. Copy and clone HTML elements.

ABOUT BACK END

2.6.6 MY SQL:

The database has become an integral part of almost every human's life. Without it, many things we do would become very tedious, perhaps impossible tasks. Banks, universities, and libraries are three examples of organizations that depend heavily on some sort of database system. On the Internet, search engines, online shopping, and even the website naming convention would be impossible without the use of a database. A database that is implemented and interfaced on a computer is often termed a database server.

One of the fastest SQL (Structured Query Language) database servers currently on the market is the MySQL server, developed by T.c.X. DataKonsultAB. MySQL, available for

download at www.mysql.com, offers the database programmer with an array of options and capabilities rarely seen in other database servers. MySQL is free of charge for those wishing to use it for private and commercial use. Those wishing to develop applications specifically using MySQL should consult MySQL's licensing section, as there is charge for licensing the product.

These capabilities range across a number of topics, including the following:

- a) Ability to handle an unlimited number of simultaneous users.
- b) Capacity to handle 50,000,000+ records.
- c) Very fast command execution, perhaps the fastest to be found on the market.
- d) Easy and efficient user privilege system.

2.6.7 REASONS FOR USING MY SQL

1. SCALABILITY AND FLEXIBILITY

The MySQL database server provides the ultimate in scalability, sporting the capacity to handle deeply embedded applications with a footprint of only 1MB to running massive data warehouses holding terabytes of information. Platform flexibility is a stalwart feature of MySQL with all flavors of Linux, UNIX, and Windows being supported.

2. HIGH PERFORMANCE

A unique storage-engine architecture allows database professionals to configure the MySQL database server specifically for particular applications, with the end result being amazing performance results.

3. HIGH AVAILABILITY

Rock-solid reliability and constant availability are hallmarks of MySQL, with customers relying on MySQL to guarantee around-the-clock uptime. MySQL offers a variety of high-availability options from high-speed master/slave replication configurations, to specialized Cluster servers offering instant failover, to third party vendors offering unique high-availability solutions for the MySQL database server.

4. ROBUST TRANSACTIONAL SUPPORT

MySQL offers one of the most powerful transactional database engines on the market. Features include complete ACID (atomic, consistent, isolated, durable) transaction support, unlimited row-level locking, distributed transaction capability, and multi-version transaction support where readers never block writers and vice-versa.

5. WEB AND DATA WAREHOUSE STRENGTHS

MySQL is the de-facto standard for high-traffic web sites because of its high-performance query engine, tremendously fast data inserts capability, and strong support for specialized web functions like fast full text searches.

6. STRONG DATA PROTECTION

Because guarding the data assets of corporations is the number one job of database professionals, MySQL offers exceptional security features that ensure absolute data protection. In terms of database authentication, MySQL provides powerful mechanisms for ensuring only authorized users have entry to the database server, with the ability to block users down to the client machine level being possible.

7. MANAGEMENT EASE

MySQL offers exceptional quick-start capability with the average time from software download to installation completion being less than fifteen minutes. This rule holds true whether the platform is Microsoft Windows, Linux, Macintosh, or UNIX.

2.7 PHP MAIN FEATURES OF MYSQL

- a. The MySQL Server design is multi-layered with independent modules.
- b. Fully multi-threaded using kernel threads. It can easily use multiple CPUs if they are available.
- c. Provides transactional and non-transactional storage engines.
- d. Uses very fast B-tree disk tables with index compression.
- e. Relatively easy to add other storage engines. This is useful if you want to provide an SQL interface for an in-house database.
- f. A very fast thread-based memory allocation system.
- g. Very fast joins using an optimized one-sweep multi-join.
- h. In-memory hash tables, which are used as temporary tables.
- i. SQL functions are implemented using a highly optimized class library and should be as fast as possible. Usually there is no memory allocation at all after query initialization.
- j. The server is available as a separate program for use in a client/server networked environment.

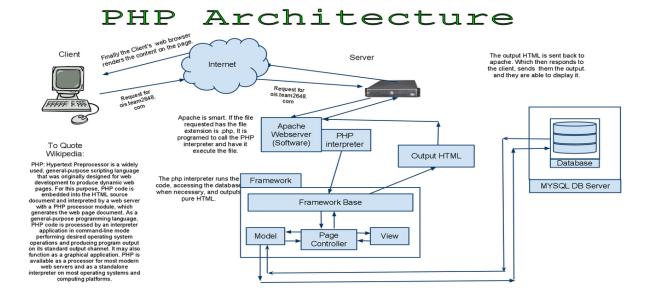
CHAPTER 3

DESIGN MODULES

The project has been implemented with a number of functions/modules. The discussion of the flow of the project has been discussed in this chapter.

3.1 ARCHITECTURE:

3.1.1 PHP ARCHITECTURE



3.1.2 ARCHITECTURE AND CONCEPTS

The query cache plugin is implemented as a PHP extension. It is written in C and operates under the hood of PHP. During the startup of the PHP interpreter, it gets registered as a mysqlnd plugin to replace selected mysqlnd C methods. Hereby, it can change the behavior of any PHP MySQL extension (mysqli, PDO_MYSQL, mysql) compiled to use the mysqlnd library without changing the extensions API. This makes the plugin compatible with each and every PHP MySQL application. Because existing APIs are not changed, it is almost transparent to use. Please, see the mysqlnd plugin API description for a discussion of the advantages of the plugin architecture and a comparison with proxy-based solutions.

3.1.3 TRANSPARENT TO USE

At PHP run time PECL/mysqlnd_qc can proxy queries send from PHP (mysqlnd) to the MySQL server. It then inspects the statement string to find whether it shall cache its results. If so, result set is cached using a storage handler and further executions of the statement are served from the cache for a user-defined period. The Time to Live (TTL) of the cache entry can either be set globally or on a per statement basis.

A statement is either cached if the plugin is instructed to cache all statements globally using a or, if the query string starts with the SQL hint. The plugin is capable of caching any query issued by calling appropriate API calls of any of the existing PHP MySQL extensions.

3.1.4 FLEXIBLE STORAGE: VARIOUS STORAGE HANDLER

Various storage handler is supported to offer different scopes for cache entries. Different scopes allow for different degrees in sharing cache entries among clients.

- a. default (built-in): process memory, scope: process, one or more web requests depending on PHP deployment model used
- b. APC: shared memory, scope: single server, multiple web requests
- c. SQLite: memory or file, scope: single server, multiple web requests
- d. MEMCACHE: main memory, scope: single or multiple servers, multiple web requests
- e. user (built-in): user-defined any, scope: user-defined any

Support for the APC, SQLite and MEMCACHE storage handler has to be enabled at compile time. The default and user handler are built-in. It is possible to switch between compiled-in storage handlers on a per query basis at run time. However, it is recommended to pick one storage handler and use it for all cache entries.

3.1.5 BUILT-IN SLAM DEFENCE TO AVOID OVERLOADING

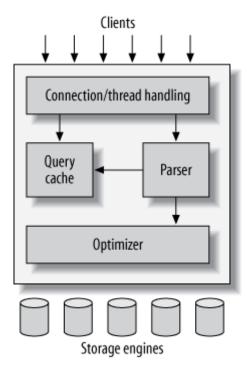
To avoid overload situations the cache plugin has a built-in slam defense mechanism. If a popular cache entry expires many clients using the cache entries will try to refresh the cache entry. For the duration of the refresh many clients may access the database server concurrently. In the worst case, the database server becomes overloaded and it takes more and more time to refresh the cache entry, which in turn lets more and more clients try to refresh the cache entry. To prevent this from happening the plugin has a slam defense mechanism. If slam defense is enabled and the plugin detects an expired cache entry it extends the life time of the cache entry before it refreshes the cache entry. This way other concurrent accesses to the expired cache entry are still served from the cache for a certain time. The other concurrent accesses to not trigger a concurrent refresh. Ideally, the cache entry gets refreshed by the client which extended the cache entries lifespan before other clients try to refresh the cache and potentially cause an overload situation.

3.1.6 UNIQUE APPROACH TO CATCHING

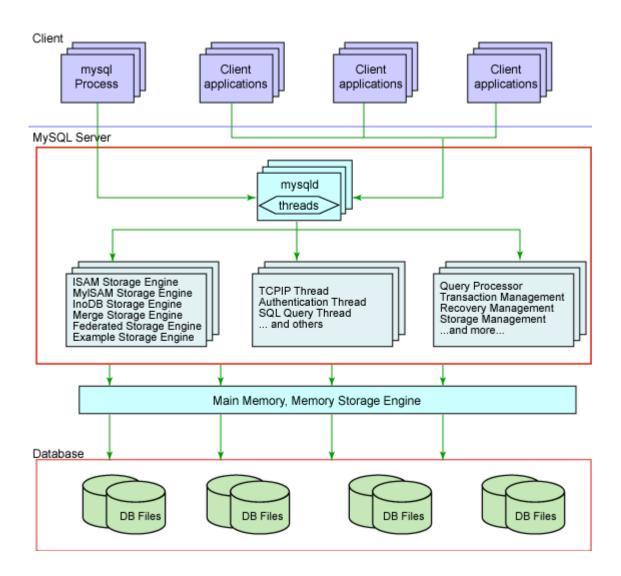
PECL/mysqlnd_qc has a unique approach to caching result sets that is superior to application-based cache solutions. Application based solutions first fetch a result set into PHP variables. Then, the PHP variables are serialized for storage in a persistent cache, and then unsterilized when fetching. The mysqlnd query cache stores the raw wire protocol data sent from MySQL to PHP in its cache and replays it, if still valid, on a cache hit. This way, it saves an extra serialization step for a cache put that all application-based solutions have to do. It can store the raw wire protocol data in the cache without having to serialize into a PHP variable first and deserializing the PHP variable for storing in the cache.

3.2 MY SQL's LOGICAL ARCHITECTURE:

The topmost layer contains the services that aren't unique to MySQL. They're services most network-based client/server tools or servers need: connection handling, authentication, security.



The third layer contains the storage engines. They are responsible for storing and retrieving all data stored "in" MySQL. Like the various filesystems available for GNU/Linux, each storage engine has its own benefits and drawbacks. The server communicates with them through the storage engine API. This interface hides differences between storage engines and makes them largely transparent at the query layer. The API contains a couple of dozen low-level functions that perform operations such as "begin a transaction" or "fetch the row that has this primary key." The storage engines don't parse SQL or communicate with each other; they simply respond to requests from the server.



CHAPTER 4

FLOW CHART

A flowchart is a type of diagram that represents a workflow or process. A flowchart can also be defined as a diagrammatic representation of an algorithm, a step-by-step approach to solving a task.

The flowchart shows the steps as boxes of various kinds, and their order by connecting the boxes with arrows. This diagrammatic representation illustrates a solution model to a given problem. Flowcharts are used in analyzing, designing, documenting or managing a process or program in various fields.

4.1 WHEN TO USE A FLOW CHART:

- To develop understanding of how a process is done
- To study a process for improvement
- To communicate to others how a process is done
- When better communication is needed between people involved with the same process
- To document a process
- When planning a project

4.1 FLOW CHART SYMBOLS:

1. Terminator

The terminator symbol represents the starting or ending point of the system.



2. Process

A box indicates some particular operation.



3. Document

This represents a printout, such as a document or a report.



4. Decision

A diamond represents a decision or branching point. Lines coming out from the diamond indicates different possible situations, leading to different sub-processes.



5. Data

It represents information entering or leaving the system. An input might be an order from a customer. Output can be a product to be delivered.



6. On-Page Reference

This symbol would contain a letter inside. It indicates that the flow continues on a matching symbol containing the same letter somewhere else on the same page.



7. Off-Page Reference

This symbol would contain a letter inside. It indicates that the flow continues on a matching symbol containing the same letter somewhere else on a different page.



8. Delay or Bottleneck

Identifies a delay or a bottleneck.

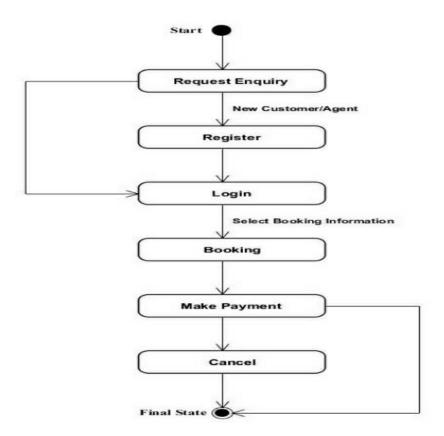


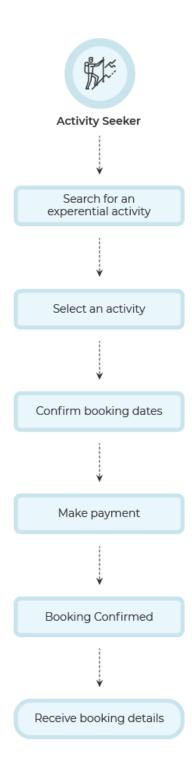
9. Flow

Lines represent the flow of the sequence and direction of a process.

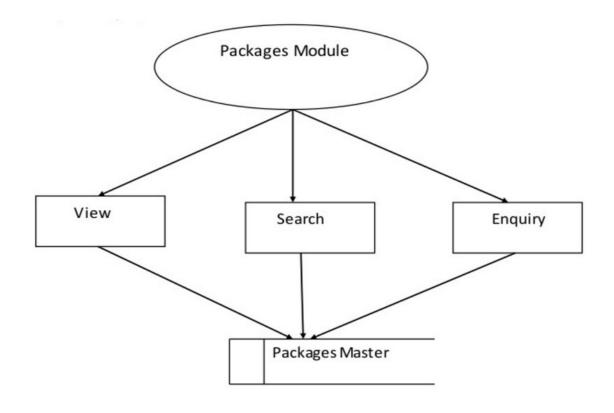


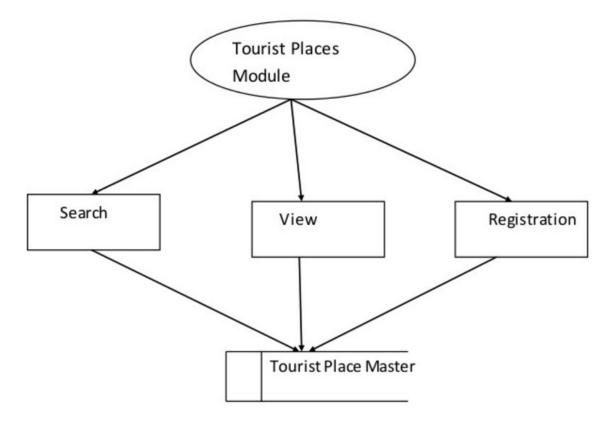
FLOW CHART FOR LOGIN PAGE

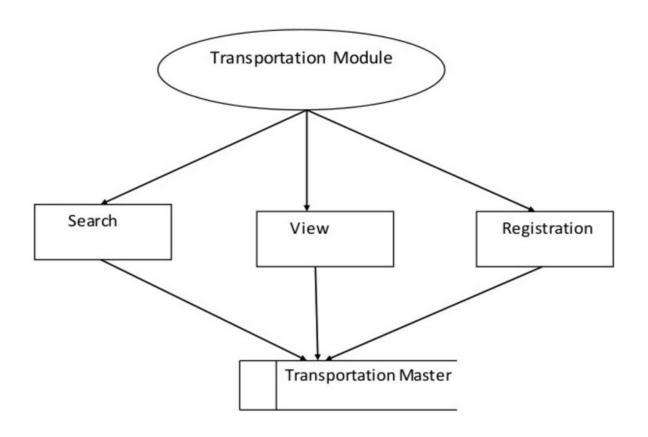


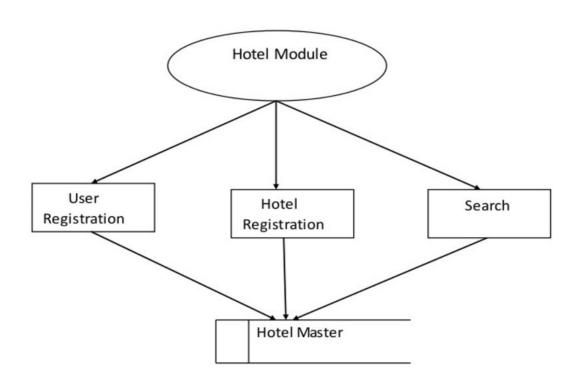


DFD DIAGRAM









CHAPTER 5

PROJECT CODE

5.1 CODE FOR CSS:

```
.headingText{
       font-size:28px; color:#09F;
       margin:5px;
       font-weight:bold;
       text-shadow:1px 1px 2px black;;
       text-align:center;
.paraText{
line-height:25px;
padding:10px;
text-align:justify;
}
.image{
border:#03F;
border:thick:#9C0;
body{
       margin:0;
       padding:0;
       font-family: 'Lato', sans-serif;
       -webkit-appearance:none;
body a{
  transition:0.5s all;
       -webkit-transition:0.5s all;
       -moz-transition:0.5s all;
       -o-transition:0.5s all;
       -ms-transition:0.5s all;
h1,h2,h3,h4,h5,h6{
       margin:0;
}
p{
       margin:0;
}
ul{
       margin:0;
       padding:0;
```

```
/*--header--*/
/*--header-top--*/
.header-top{
background:#fff;
min-height:32px;
padding:1.5em 0;
position: fixed;
z-index: 9999;
width: 100%;
clear: both;
border-bottom:1px solid rgba(128, 128, 128, 0.17);
.logo{
       float:left;
.top-nav ul{
float:right;
margin:0.3em 0 0 0;
.top-nav ul li{
display:inline-block;
margin: 0 0.5em;
.top-nav ul li a{
color:#60B0E6:
text-decoration:none;
padding:0.4em 1.5em;
display:block;
border:1px solid #fff;
font-size:1.1em;
font-weight:400;
.top-nav ul li.active a,.top-nav ul li a:hover,#nav .current a{
border:1px solid #60B0E6;
}
.fixed{
       position: fixed;
       top: 0;
       width: 100%;
       margin: 0 auto;
       left:0;
       background:#FFF;
       padding:1.5em 0;
       z-index:999;
       border-bottom:1px solid #EEE;
.fixed div.fixed-header{
       width: 72%;
       margin: 0 auto;
```

```
/*--/header-top--*/
/*--header-info--*/
/*----*/
#slider2,
#slider3 {
 box-shadow: none;
 -moz-box-shadow: none;
 -webkit-box-shadow: none;
 margin: 0 auto;
.rslides_tabs {
 list-style: none;
 padding: 0;
 background: rgba(0,0,0,.25);
 box-shadow: 0 0 1px rgba(255,255,255,.3), inset 0 0 5px rgba(0,0,0,1.0);
 -moz-box-shadow: 0 0 1px rgba(255,255,255,.3), inset 0 0 5px rgba(0,0,0,1.0);
 -webkit-box-shadow: 0 0 1px rgba(255,255,255,.3), inset 0 0 5px rgba(0,0,0,1.0);
 font-size: 18px;
 list-style: none;
 margin: 0 auto 50px;
 max-width: 540px;
 padding: 10px 0;
 width: 100%;
.rslides_tabs li {
 display: inline;
 float: none;
 margin-right: 1px;
.rslides_tabs a {
 width: auto;
 line-height: 20px;
 padding: 9px 20px;
 height: auto;
 background: transparent;
 display: inline;
.rslides_tabs li:first-child {
 margin-left: 0;
.rslides_tabs .rslides_here a {
 background: rgba(255,255,255,.1);
 color: #fff;
 font-weight: bold;
}
.events {
 list-style: none;
```

```
.callbacks_container {
       position: relative;
       float: left;
       width: 100%;
.callbacks {
 position: relative;
list-style: none;
 overflow: hidden;
 width: 100%;
padding: 0;
margin: 0;
.callbacks li {
position: absolute;
 width: 100%;
left: 0;
top: 0;
.callbacks img {
position: relative;
 z-index: 1;
height: auto;
border: 0;
 width: 100%;
.callbacks .caption {
       display: block;
       position: absolute;
       z-index: 2;
       font-size: 20px;
       text-shadow: none;
       color: #fff;
       left: 1%;
       right: 0%;
       padding: 10px 20px;
       margin: 0;
       max-width: none;
       top: 47%;
.callbacks_nav {
       position: absolute;
       -webkit-tap-highlight-color: rgba(0,0,0,0);
       top: 56%;
       left: 8%;
       z-index: 3;
       text-indent: -9999px;
       overflow: hidden;
       text-decoration: none;
```

```
height: 61px;
       width: 41px;
       background: transparent url("../images/themes.png") no-repeat left top;
       margin-top: -65px;
.callbacks_nav:active {
 opacity: 1.0;
.callbacks_nav.next {
       left: auto;
       background-position: right top;
       right: 8%;
#slider3-pager a {
 display: inline-block;
#slider3-pager span{
 float: left;
#slider3-pager span{
       width:100px;
       height:15px;
       background:#fff;
       display:inline-block;
       border-radius:30em;
       opacity:0.6;
#slider3-pager .rslides_here a {
 background: #FFF;
 border-radius:30em;
 opacity:1;
#slider3-pager a {
 padding: 0;
#slider3-pager li{
       display:inline-block;
}
.rslides {
 position: relative;
 list-style: none;
 overflow: hidden;
 width: 100%;
 padding: 0;
 margin: 0;
.rslides li {
 -webkit-backface-visibility: hidden;
 position: absolute;
 display: none;
```

CHAPTER 6

OUTPUT



Home

About

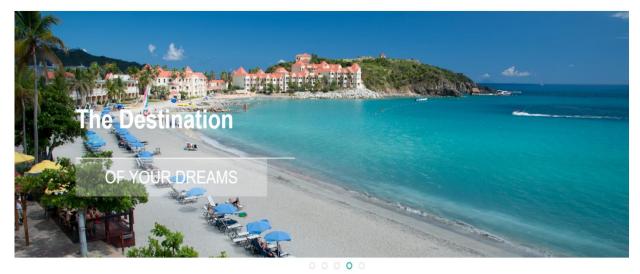
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About Us





Our Vision

Tourism which is ethical, fair and a positive experience for both travellers and the people and places they visit

Ou

Our Mission

To ensure tourism always benefits local people by challenging bad practice and promoting better tourism



Safety Information

Vacation is a time to relax in safe surroundings.For emergency aid of any kind, call 911 from any phone... in your hotel, dial 9-911.

Read More

Gallery



ALL

Domestic Travel

Foreign Travel

Short Date Tour

Long Date Tour



About Us

About My Tour

My Tour aims to increase awareness of many tourist attractions, to encourage and support travel to My Tour. Although associated with the My Tour National Tourist Office – North America, My Tour remains an independent, non-profit, initiative to produce Web content and to offer assistance to North-American and Australian travelers interested in visiting My Tour. About the My Tour National Tourist Office The My Tour National Tourist Office – North America (MtNTO) is the official representative of the My Tour Tourist Authority Founded in 2012 to satisfy the growing demand for trusted information and knowledge about tourism, MtNTO's mission is to represent all the components of My Tour travel industry and to promote and facilitate increased inbound travel. MtNTO's activities include: Providing information to North American travelers, press, tour operators and travel agencies regarding tourist attractions, travel conditions, events and tourist facilities within My Tour. Facilitating contacts and cooperation between North American and My Tour organizations and business companies involved in travel and tourism in My Tour Marketing activities aimed at increasing awareness of tourist attractions among media, consumers and business companies resulting in increased visitation to My Tour. We handle all types of travel; everything from airline tickets, Canadian & International tours, packaged vacations in Canada, the United States and abroad, cruises & hotel bookings. We're also experts in travel to the island paradise of Cuba. We're also "specialists" in educational and youth organization tour travel. Our student travel services are second to none, which enables us to provide your student or youth organization group with excellent tours across North America, Britain and Europe. Whether you're a seasoned traveller, or a first timer, our goal is to ensure your vacation exceeds your expectations. If you're looking for a Tour Package to an international destination, you should pay a visit our Tour Information page first. You'll





Our Mission

To ensure tourism always benefits local people by challenging bad practice and promoting better tourism. My travel seeks to manage the travel requirements of your company and add value to your travel spend. We tend to focus on the customers' requirements to come up with effective strategies for meeting their demands in an efficient manner. Our mission is to offer corporate travel solutions and become the biggest travel agency in the World. Efficiency, Flexibility and Quality Service with a Personal Touch, combined with strong purchasing advantages and Value for Money. We're committed to offer competitive value for money and high level services in order to achieve total client satisfaction. We want to meet and exceed all business clients 'goals and objectives, strive for excellence in quality, integrity, professionalism and value in all we do. The Company offers packages in the most sought after international tickets, passport and visa assistance, pilgrim tours, inbound and outbound tours as well as to the most popular destinations Worldwide. We want our partners and ourselves to grow profitably in our respective country, through thorough market analysis, continuous product development, aggressive yield management and prudent financial risk monitoring.



Safety Information

Vacation is a time to relax in safe surroundings. For emergency aid of any kind, call 911 from any phone... in your hotel, dial 9-911. some safety tips are:

TRANSPORTATION SAFETY TIPS

While traveling you should always keep in mind certain transportation safety tips as well:- Always choose the safest mode of transport for

Contact



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Wear money belts, hidden neck and waist pouches, hidden pocket wallets and zippered compartments under your clothes to avoid pick pocketing.

HOTEL SAFETY TIPS:

Choosing the safest accommodation at an unknown place could be a biggest concern for you. Therefore be aware of certain tips while choosing a safest hotel for your self.

Never hesitate to choose the best and safest hotel in town.

Always carry all the important documents with you while going out of your hotel room.

Double check window and door locks before leaving the hotel room.

Prefer to keep your important luggage at receptions locker.

Get well versed with emergency exits, fire escapes, emergency stairwells to be used in case of emergency.

 $To \ make \ most \ out \ of \ your \ trip \ these \ basic \ general \ safety \ tips \ can \ prove \ to \ be \ very \ helpful.$

MyTour

I am Manpreet Kaur, your tour director for your next tour. I have been working as a guide for the last five years with americans,

Questions About Our Tours

 Our Customer Service Department is always happy to answer any questions you might have. Please visit our Contact Page to contact us or call us at 9779730479.

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Why buy from us

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- Travel Guide
- Social Responsibility

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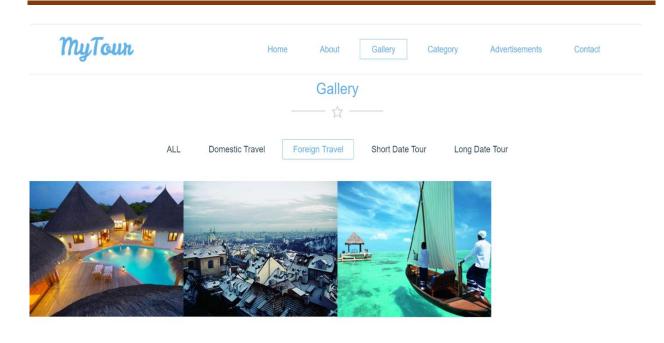
Domestic Travel

Foreign Travel

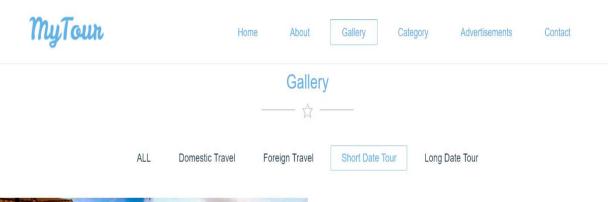
Short Date Tour

Long Date Tour

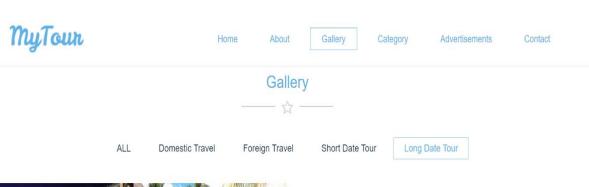




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Religious Tours

Adventure Tours

Special Event Tours

National Parks

Themed Vacations

Small Group Tours

Welcome to My Tour

Plan and Book Your Perfect Trip.Create your dream holiday. what you like. Do what you love. What's New Explore new experiences, attractions, food and wine trends. What will you find during your visit to My Tour? Awe-inspiring natural beauty and the dramatic red rock landscape of the Colorado National Monument. Exhilarating outdoor adventures including hiking, camping or skiing on the Grand Mesa. Hundreds of miles of world-class mountain biking trails such as the Kokopelli Trail. Incredible whitewater rafting on the Colorado River. Stunning golf courses whose green fairways are juxtaposed against the craggy Redland desert. Peaceful places to reflect and unwind amidst the natural splendor of Colorado's Western Slope. A charming downtown full of great shops, restaurants, art galleries and so much more. This is My Tour, where you can experience beautiful tourist places.



MuTour

Questions About Our Tours

Our Customer Coming Department is always because

Why buy from us



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My Tour guides are expensive, so first decide what you want to do, whether it's a general tour of a city, a day of hiking, or visiting remote villages in a third-world country. Have a ball-park time allotment in mind, whether it's a half-day, a full-day, or a multi-day experience. Once you have chosen a guide, you'll probably refine your ideas based upon the guide's knowledge.



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Small Group Tours

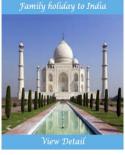
About

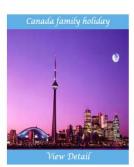
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Subcategories













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View Packages

Pack Name: Holidays in Vancouver







Category: Family Tours

Subcategory: Canada family holiday

Price: 400000

The lakes and mountains of Jasper, Banff and Yoho National Parks, provide the perfect backdrop for hiking and biking, while walking along the massive Athabasca Glacier feels like you are on top of the world. Horse riding, white water rafting, canoeing and whale watching are readily available for the adventurous traveller on our holidays to Canada.

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Adventure Tours

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National Parks

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Small Group Tours

Enquiry

Package Id: 5

Pack Name: Holidays in Vancouver

Name: Gender:

●Male○Female

Mobile No. Email:

No.of Days:

No.of Children:

No.of Adults: Enquiry Message:

Submit

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Delete User

Add Category

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View Category

Add Subcategory

Update Subcategory Delete Subcategory

View Subcategory

Add Package

Update Package

Delete Package

View Package

Add Advertisement Delete Advertisement

View Advertisement

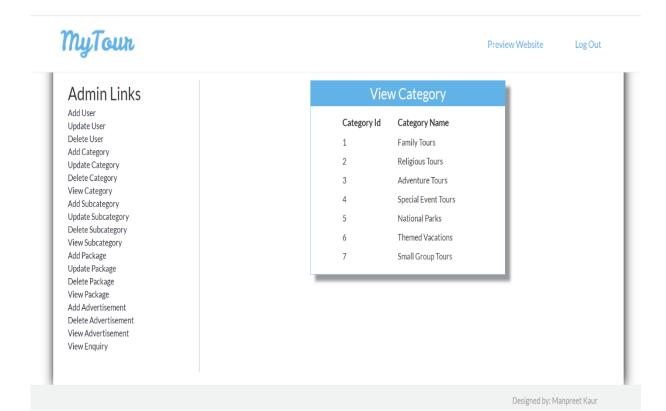
View Enquiry



Designed by: Manpreet Kaur

Designed by: Manpreet Kaur

MyTour Preview Website Log Out Admin Links Add User Add User User Name Update User Delete User Add Category Password Update Category Delete Category View Category Confirm Password Add Subcategory Update Subcategory Type of User Select V Delete Subcategory View Subcategory Add Package SAVE Update Package Delete Package View Package Add Advertisement Delete Advertisement View Advertisement View Enquiry



Log Out



Preview Website

Admin Links

Add User Update User Delete User Add Category **Update Category** Delete Category View Category Add Subcategory Update Subcategory Delete Subcategory View Subcategory Add Package Update Package Delete Package View Package Add Advertisement View Advertisement

View Enquiry

Subcategory Subcategory Name ld Family holiday in Lapland 1 2 Family holiday to India Canada family holiday Family holiday in Thailand Family holiday in Italy Religious Tours in India Religious Tours in Italy Religious Tours in Europe Religious tours in Canada 10 Religious Tours in England Religious Tours in New 11 zealand 12 Small Group Tours in India Small Group Tours in 13 England

View Subcategory

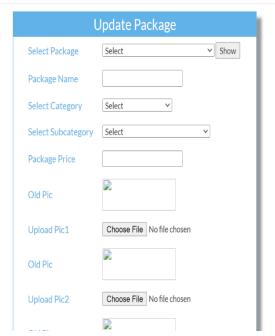
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	View Package								
ID	Package Name	Category	Subcategory	Price	Pic1	Pic2	Pic3		
1	Christmas Adventure in Lapaland	1	1	20000			150		
2	Agra Family Tour	1	2	10000	. ATTHE	There is a			
3	Holidays in Italy	1	5	20000	UNION AND AND AND AND AND AND AND AND AND AN				
4	Main attraction in Thailand	1	4	400000					
5	Holidays in Vancouver	1	3	400000		H.			
6	Haridwar	2	6	3000		VIII.			
7	Tivoli	2	7	500000	Sens		SO H &		

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Add User Update User Delete User Add Category Update Category Delete Category View Category Add Subcategory Update Subcategory Delete Subcategory View Subcategory Add Package Update Package Delete Package View Package Add Advertisement Delete Advertisement View Advertisement

View Enquiry

View Enquiry									
Package Name	Package Id	Name	Gender	Mobile No.	Email	No. of Days	No. of Children		Status Field
Christmas Adventure in Lapaland	1	Manpreet	Female	9779730479	manpreetkaler13@yahoo.com	2	1	4	Pending
Agra Family Tour	2	Nandni	Female	7696303090	nandni@gmail.com	2	2	3	Pending
Holidays in Vancouver	5	Rakesh	Male	9876123456	rakesh@yahoo.com	4	2	2	Pending
Main attraction in Thailand	4	Navneet	Female	9463958058	neerubawa@yahoo.com	8	2	6	Pending
Holidays in Italy	3	Rohan	Male	9501065206	rohan@gmail.com	3	1	5	Pending
Haridwar	6	Jassi	Female	9876123456	jass@gmail.com	2	1	5	Pending
Christianity Places	11	Shavir	Male	9915510777	shavirpaul@gmail.com	6	1	2	Pending
Best of	13	Nikhil	Male	9871234561	nikhil@gmail.com	2	2	2	Pending

CHAPTER 7

CONCLUSION

"Online tours and travels" simplify the management process in travelling. Fast processing and immediate results with high security. Minimizing human effort and cost-efficient databases. Navigation through the site is easy.

Any tourist agency can make use of it for saving customer details in database. Tourism group can use it for managing their location, hotel, vehicle details. This application can easily implement under various situations. We can add new features as and when we require. Reusability of this application is also possible.

BIBLIOGRAPHY

- 1) <u>www.google.com</u>
- 2) <u>www.w3schools.com</u>
- 3) www.phppoint.com