UAE EXCHANGE INTERNATIONAL TOUR MANAGEMENT ONLINE DATABASE SYSTEM

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Abstract

This paper presents the design of a database system for UAE exchange international tour management using PHP code and MySQL database. UAE exchange international tour management project is client based project. UAE exchange is a tools and travel management web application in which user can create account with proper email id and mobile number. This web application provides different international tour packages with all details so user can book their tool packages along with air ticket. Admin is the main user who will verify user account and booked packages in other end in this application vendors, who facilitates tour guidance, hotels in the targeted place booked by the user. This vendors added by the admin with proper information. The vendors also can update charges and features of location dynamically. Admin should verify these information then only updates the users page.. Keywords-UAE exchange international tour management; database system; PHP/MySQL; online information system

`I. INTRODUCTION

 PHP (also known as Hypertext Pre- Processor) is a general-purpose scripting language that was originally designed for web development to produce dynamic web pages . PHP/MySQL (Structured Query Language) is used for numerous web applications. MySQL is a database that is used for many different operating systems or platforms like Mac, Windows, Linux, Python and Perl. PHP and MySQL are the reasons for many web applications that we use today . If we didn't have these programs we couldn't view or run the websites that we used on a daily basis. The paper presents the design of a real time international tour management. There is a customer side of the website where they could see the tours and travels.. The website was written in PHP, HTML (Hypertext Pre-processor) , and MYSQL.

UAE Exchange International Tour Management system gives the facility of booking any type of Tours and Travels. The project" UAE Exchange International Tour Management system" is developed to replace the currently existing system, which helps in keeping record of the customer, details of destination as well as payment received. [2]In the present era where "time" proves to be most important asset for an individual by replacing the current register system to fully computerized, it not only saves the precious asset that is time, but also accuracy, reliability and uniformity can be maintained. This project is use full for the manager of the company as it helps them to search the data faster than existing system, to get customer record easily and report of the customer, payment, etc. are generated as per requirement. The next section will introduce the system design and case study, and then the conclusion follows.

II. SYSTEM DESIGN/CASE STUDY

The UAE Exchange International Tour Management system is a Desktop based application. The main purpose of system is to provide a convenient way for a customer to book hotels, flights for tour purposes. The objectives of this project is to develop a system that automates the process and activities of a travel agency. In this system, searching places and booking hotels, flight. 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 **.** It is developed to replace the currently existing system, which helps in keeping records of the

customer details of destination as well as payment received.

In the existing system, all the records are not kept manually, so keeping up to date details of the vehicles, timings of bookings, seat availability for reservation, vehicles or rooms/hotels availability is not done. Amount of the overall trips are kept in documents and the calculations done. The system is highly automated and makes the travelling activities much easier and flexible. The user can get the very right information at the very right time. Customers can get the knowledge of the hotels and vehicles they are going to use in their trip prior to their starting of trip. This will increase the trust of the customer into the travel company as well.

Once the bookings are confirmed all the travel details, customer details as well as all the relevant details related to the trip like hotel name, room number, vehicle number, vehicle owner's details, date of arriving, date of departure, food to be served and every single detail will be available to the client. Thus, the existing system is very time consuming and being manual work sometimes lead to a great loss as well.

Figure 1. The tour home page

Figure 2. Structures of the Awards and Model tables

There are 30 PHP files to interact with the databases. See sample below of PHP code that displays the result.

```php
<?php
        $ownerEmail =
$_POST["owner_email"];
        $headers = 'From:' . $_POST["sender"] .
'Content-Type: '. $_POST["sender"] .';
charset=UTF-8' . "\r\n";
        $subject = 'An order from your site
visitor';
        $messageBody = "";

$arr=array();
        $arr=$_POST;
        foreach ($arr as $key => $value) {
          echo "$key".': '."$value".'&';
          if (($value != 'nope') && ($key !=
'owner_email') && ($key != 'sender')) {
                $messageBody .="$key" . ':
'."$value" . "\n\n";
                }
        }

        try{
                echo $_POST['Email'];
                echo $subject;
                echo $messageBody;

                if(!mail($ownerEmail, $subject,
$messageBody, $headers)){
                        throw new
Exception('mail failed');
                }else{
                        echo 'mail sent';
                }
        }catch(Exception $e){
                echo $e->getMessage() ."\n";
        }
?>
```

III. CONCLUSION

Tourism is currently recognized as a global industry which is highly growing and like any industry that grows rapidly, the activities of tourism can have a substantial impact on the local development processes. The local effects of the industry are varied and usually distinctive to the industry. Sustainable tourism endeavors to create a less impact on the natural environment as well as the local culture and social life, whilst supporting to create earnings and employment

opportunities for local community and promoting the conservation of the ecosystems in the local area. There are three main models of sustainable tourism which are ecotourism, coastal tourism and community base tourism. The main aspect in all these models is to enhance sustainable tourism through giving priority to the local community environment, social life and cultural aspects. However, at times these objectives have not been able to be achieved.

When it comes to flight arrangements, excursions, cruise information and accommodation, hotels and venders have a lot of influence. They can provide a complete travel package, including shuttle services to and from the airport and even the services of a personal tour guide if requested. By doing all your travel and travel related shopping with reputable travel agency, there is no telling how much you can do in short period of time.

Planning is a task that is to be done with precision and that is exactly why thousands of customers rely on the same UAE Exchange. From booking ticket to your options for stay in the destination to your transport to and formulae Exchange takes care of them all. By getting organized and planning ahead, you can prepare your family for a smooth vacation.

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