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Affiliated to Bharathidasan University, Tiruchirappalli. E-Mail: acaedmn@gmail.com

PG Department of Computer Science

Bonafide Certificate

This is to certify that the Project entitled
Advanced Call Taxi Booking and Monitoring
Submitted in partial fulfillment of requirements for the award of the degree
of

MASTER OF COMPUTER SCIENCE

Is a bonafide record of the original work done by

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Asaimani.M P 15273892

PG Department of Computer Science

Annai College of Arts & Science

Kovilacheri – 612 503

April - 2017

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VIVA VOCE Examination for this Project Record Was held on 29.03.2017

Internal Examiner

External Examiner

Advanced Call Taxi Booking and Monitoring

Abstract

Online Car Booking management System is developed to manage all cab hiring work online. It is useful for car booking agency that are specialized in Hiring cabs to customers. Using this system many car-booking agency are moving ahead to become a pioneer in the vehicle rental industry by completely focusing on customers. Using this system it is very easy for customer to book a car online and car-booking agency can also track their booking online. So it is also very useful for car booking agency. It is an online system through which customers can view available cabs; register the cabs, view profile and book cabs. Mostly people use cab service for their daily transportation need. Car booking agency can also check which car is free for booking and which cars are on booking at present time. The objective and scope of my project Online Cab or car booking System is to record the details various activities of user. It will simplify the task and reduce the paper work. Using this car booking management system car owner can also become partner of car booking agency by giving their car for booking. Online Car rental management system is a web based application that allow users to book a car online. From this system car rental company can manage all car bookings and customer information. User can book cars and admin can confirm the booking and cancel the booking on the basis of availability of the cars and drivers.



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Bonafide Certificate

This is to certify that the Project entitled
Advanced College Timetable Scheduling
Submitted in partial fulfillment of requirements for the award of the degree
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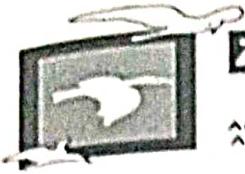
Internal Examiner

External Examiner

Advanced College Timetable Scheduling

Abstract

Time table generation is tedious job for educationalist with respect to time and man power. Providing a automatic time table generator will help to generate time table automatically. Proposed system of our project will help to generate it automatically also helps to save time. It avoids the complexity of setting and managing Timetable manually. In our project we are going to use algorithms like genetic, heuristic, resource scheduling to reduce these difficulties of generating timetable. These algorithms incorporate a numeral of strategy, aimed to improve the operativeness of the search operation. The system will take various inputs like number of subjects, teachers, workload of a teacher, semester, priority of subject. By relying on these inputs, it will generate possible time tables for working days of the week for teaching faculty. This will integrate by making optimal use of all resources in a way that will best suit the constraints.



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PG Department of Computer Science

Bonafide Certificate

This is to certify that the Project entitled
Advanced Customization for MNCs Leave Maintenance
Submitted in partial fulfillment of requirements for the award of the degree
of

MASTER OF COMPUTER SCIENCE

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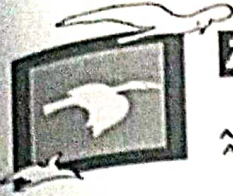
Internal Examiner

External Examiner

Advanced Customization for MNCs Leave Maintenance

Abstract

This task is gone for building up an online leave administration framework that is of significance to either an association. The Leave Management System (LMS) is an Intranet based application that can be gotten to all through the association or a predetermined gathering/Dept. This framework can be utilized to computerize the work process of leave applications and their endorsements. The occasional crediting of leave is likewise robotized. There are highlights like email warnings, programmed endorsement of leave, report generators and so forth in this framework. Leave Management application will lessen paperwork and keeps up the record in a more proficient way. In the existing framework, each school takes after the manual system in which workforce ought to enter in time and out time in a record book. Toward the finish of every month, Head of the office will figure leaves of each employee which is a period taking procedure and there are risks of losing records. In proposed framework odds of losing information isn't conceivable in light of the fact that information is kept up as a database. Consistently participation, leaves and notification data is refreshed into database utilizing an easy to understand GUI. This will lessen work for Head of divisions. This application is an online application which makes more adaptable to get to data.



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Bonafide Certificate

This is to certify that the Project entitled
Customized Jewel Design and Ordering
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of

MASTER OF COMPUTER SCIENCE

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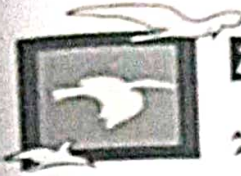
Internal Examiner

External Examiner

Customized Jewel Design and Ordering

Abstract

Today, customer performs most of his purchases online over numerous E-commerce portals. But, customer is little reluctant to purchase jewelry as there are limited choice and risk of quality and design is critical. Therefore, there is a need of an application / tool, which can help customer to customize his/her jewelry using several options. In this paper, we discuss an application developed that can enable the users to design and customize their jewelry using various combinations; simply by selecting objects to see 3D models. These 3D model will give customer a better idea about how the designed model will look like and user can proceed with placing an order for the same. This make to fit approach will certainly give user benefits over the traditional buying approach in jewelry shop. The concept of augmented reality technique has realized into this application design.



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PG Department of Computer Science

Bonafide Certificate

This is to certify that the Project entitled
Dance School Controlling and Maintenance Process
Submitted in partial fulfillment of requirements for the award of the degree
of

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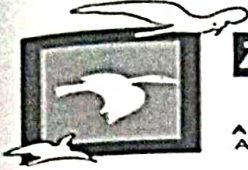
Internal Examiner

External Examiner

Dance School Controlling and Maintenance Process

Abstract

Teaching dance can be challenging because of the unique "classroom" management situations that often arise from the dynamic nature of the content. Management is a delicate navigation of advance planning rule setting; protocols, routines, and interventions; and the teacher's own presentation; In a, of all "variables affecting student achievement...classroom management had the largest effect..." Different forms and styles of dance may require different management strategies. For example, in recreational forms of dance such as folk and social dance, students often need to demonstrate appropriate interpersonal behaviors such as a willingness to work with all classmates as partners. In forms of dance such as modern, jazz, and ballet technique, students need to learn stylized and codified movement skills as well as demonstrate appropriate audience behaviors. Creative dance content presents additional management challenges because of its emphasis on greater student freedom and problem solving. This article will examine a variety of classroom management strategies relevant to the dance class during the various instructional phases, including planning the lesson, preparing the environment for maximum management efficiency", greeting the class as it enters the dance space, introducing the material (this includes the focus, review, and the statement of objectives), presenting the learning experiences, closure of class, tips for transitions between tasks or activities, and finally, strategies to handle unexpected events. Throughout, the word "teacher" will be used rather than "dance educator" or "physical educator."



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PG Department of Computer Science

Bonafide Certificate

This is to certify that the Project entitled
Data Hiding and Sending Secure Files
Submitted in partial fulfillment of requirements for the award of the degree
of

MASTER OF COMPUTER SCIENCE

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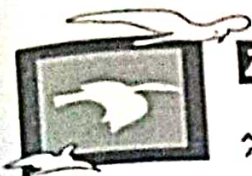
Internal Examiner

External Examiner

Data Hiding and Sending Secure Files

Abstract

In the current trends of the world, the technologies have advanced so much that most of the individuals prefer using the internet as the primary medium to transfer data from one end to another across the world. There are many possible ways to transmit data using the internet: via e-mails, chats, etc. The data transition is made very simple, fast and accurate using the internet. However, one of the main problems with sending data over the internet is the security threat it poses i.e. the personal or confidential data can be stolen or hacked in many ways. Therefore it becomes very important to take data security into consideration, as it is one of the most essential factors that need attention during the process of data transferring. The objectives of the project are to provide a secure means of data communication using steganography techniques. The project will allow the user to transmit sensitive data within cover media and provide a less suspicious means of data communication as opposed to cryptography. The project is designed to transmit data through wired/wireless means or through the internet depending on the user convenience. The Steganography, Cryptography and Digital Watermarking techniques can be used to obtain security and privacy of data. The steganography is the art of hiding data inside another data such as cover medium by applying different steganographic techniques. While cryptography results in making the data human unreadable form called as cipher thus cryptography is scrambling of messages.



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Bonafide Certificate

This is to certify that the Project entitled
Design and Implementation of Online Auction
Submitted in partial fulfillment of requirements for the award of the degree
of

MASTER OF COMPUTER SCIENCE

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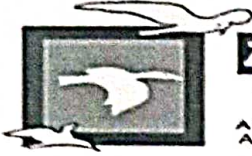
Internal Examiner

M. Saravanan
External Examiner

Design and Implementation of Online Auction

Abstract

A few decades down the line, auctions were carried in auction houses and the bids were made with the auctioneer delegating the bids and this method required the physical presence of the bidders, thus it resulted in a number of limitations. This led to the use of online auctioning which allow for the auctions to be carried out over the internet from anywhere in the world. The advent of online auctions presents on its own, different downsides due to the lack of proper evaluation techniques of the products and the sellers. The current systems do not allow for proper description of the kind of sellers and the kind of products that they sell. These systems do not provide enough detailed information to evaluate the type of sellers and their products. This result in the buyers uncertainty thus resulting in the reduced effectiveness of the online auctions making people opt for offline auction markets. Most available current auction systems do not fully provide product descriptions as well as fully evaluate the different type of sellers that participate in the auctioning process. Online systems come from a background where there is no full evaluation of the shilling activities that take place in different auction systems. The evaluation of shilling activities goes a long way in providing for certainty in the different type of seller. This can be achieved through the provision of the shill scores or shill ratings for each seller in an auction system. By providing the sellers shill rating the different bidders can easily make choices for the different sellers they decide to bid for their products.



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Bonafide Certificate

This is to certify that the Project entitled
Dynamic Web Based College Alumni Meet
Submitted in partial fulfillment of requirements for the award of the degree
of


MASTER OF COMPUTER SCIENCE

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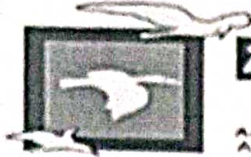

Internal Examiner


External Examiner

Dynamic Web Based College Alumni Meet

Abstract

The Information and Communication Technology (ICT) has witnessed great development in the recent years. Therefore, the design of Students and Alumni Web Portal (SAWP) involves the analysis of the internal and external environment of the three universities. For this purpose, SWOT technique has been used to detect the deep effect of environment factors on the strategic plan to discover the strengths, weaknesses, opportunities and threats facing the design of the proposed system. SAWP was designed using (MySQL, HTML, CSS, Java Script, jQuery, PHP, AJAX) techniques to provide robust portal system addressing two subsystems: student and alumni portal system. Testing of the SAWP was administered through two main stages: the first, to identify the student's views and their preferences. The second to measure the usability of the system through using System Usability Scale (SUS) method with subscription of 22 potential system users. The best results of SUS testing are: the rate of overall satisfaction was high nearly 80%. While the implementation outcomes found very compatibility and reasonable in wide extents between available data and system requirements.



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PG Department of Computer Science

Bonafide Certificate

This is to certify that the Project entitled
E-Based Food Ordering and Catering Development
Submitted in partial fulfillment of requirements for the award of the degree
of

MASTER OF COMPUTER SCIENCE

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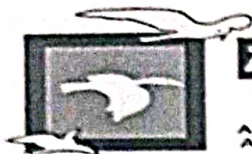
Internal Examiner

External Examiner

E-Based Food Ordering and Catering Development

Abstract

The online food ordering system is one of the latest services most fast food restaurants in the western world are adopting. With this method, food is ordered online and delivered to the customer. This is made possible through the use of electronic payment system. Customers pay with their credit cards, although credit card customers can be served even before they make payment either through cash or cheque. So, the system designed in this project will enable customers go online and place order for their food. Due to the great increase in the awareness of internet and the technologies associated with it, several opportunities are coming up on the web. So many businesses and companies now venture into their business with ease because of the internet. One of such business that the internet introduced is an online food ordering system. In today's age of fast food and take out, many restaurants have chosen to focus on quick preparation and speedy delivery of orders rather than offering a rich dining experience. Until recently, most of this delivery orders were placed over the phone, but there are many disadvantages to this system. It is possible for anybody to order any goods via the internet and have the goods delivered at his/her doorsteps. But while trying to discuss the transfer method of the goods and services, attention is focused on the payment mode. In other words, how possible is it to pay for goods and services via the internet? This then leads to the discussion of the economic consequences of digital cash. What are the implementations from the view point of economic? Since the world is fast becoming a global village, the necessary tool for this process is communication of which telecommunication is a key player. A major breakthrough is the wireless 2 telephone system which comes in either fixed wireless telephone lines or the Global System of Mobile communication (GSM). What I propose is an online ordering system originally designed for use in college cafeterias, but just as applicable in any food delivery industry. The main advantage of this system is that it greatly simplifies the ordering process for both the customer and the restaurant. The system also greatly lightens the load on the restaurants end, as the entire process of taking orders is automated.



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PG Department of Computer Science

Bonafide Certificate

This is to certify that the Project entitled
E-Environment GAS Agency
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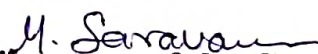
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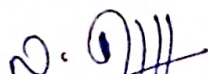
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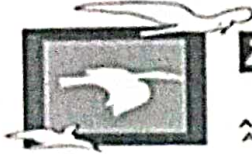

Internal Examiner


External Examiner

E-Environment GAS Agency

Abstract

The objective of this project is to create a system where the customer can easily book their LPG gas cylinder through an online system and the agency can track the record of its customer and the delivery of the cylinder. The system will help the customers by providing a simple user interactive interface for booking gas online which will save them time and money. It also gives the agencies ease by helping them make the booking process faster and easier to maintain. There are various steps to book a gas like issuing an entry book, to travel agency from that to go to the delivery center, our system makes this whole process at one place. Basically, there are two types of users for the cylinders domestic and other is commercial. It gives every user a simple and secure system by authorizing the user before entering the system. This is helpful to the agency to get all the desired data through so many simple steps without going through manual records. The system will display the user the number of gas they booked online with a detailed description as there should be a limited time after which new gas can be booked.



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PG Department of Computer Science

Bonafide Certificate

This is to certify that the Project entitled
Efficient and Personalized Car Dealer Marketing
Submitted in partial fulfillment of requirements for the award of the degree
of

MASTER OF COMPUTER SCIENCE

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VIVA VOCE Examination for this Project Record Was held on 29. 03. 2017

Internal Examiner

External Examiner

Efficient and Personalized Car Dealer Marketing

Abstract

In this digital age, many retailers have blended traditional to online media in enhancing the customer experience thus making sales. In the context of automotive sales, car dealers worldwide have long practiced traditional marketing methods in the form of brochures, posters, flyers, banners and other physical display in combination with personal selling since the methods are proven by sales success. However, a new generation of customers is switching to online media to seek information and thus influence their purchase decision. This phenomenon is predicted to change the landscape of automotive retails globally. Hence, this study is conducted to investigate the promotional methods used by car dealers and its' effectiveness in securing sales. A series of interviews were conducted between June 2017 to August 2017 with five car dealers by using a semi-structured interview questions. The findings revealed two forms of promotional method which were commonly used by car dealers and car dealers' perception and preference on the promotional tools. As a result, the findings shall be fruitful for car marketers in learning the potential of current promotion practice and the future strategies. Further research is recommended to validate the findings through empirical studies and consequently, from car buyers' perspectives.