Event Booking System

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ABSTRACT

Venue booking system is a web application in which dealers and customers can add and book the events based on their location, availability, and area. This makes the workload simple for users to book an event they need to search for it. In this application, the user needs to be registered and log in to log in the user will search for venues by giving the location if the venues were present in the particular location.

The user will see the full information about the venue and if is interested he will book the request will be sent to the organizer who added the particular venue and if he is available according to the date he will accept and the user will the status that the booking is confirmed.

In The Proposed System the customer need not go anywhere he can just get all information about events in a single click. The Customer needs to register need login there he can find the list of events which are added by the Dealer and he can book by checking the availability. Then customer needs to wait for the response and if he confirms he can take part in the event.

Keywords : Dealers, Customers, Venues, Organizer, Customer.

I. INTRODUCTION

Generally, in the existing system customer has no idea of which events are going on and when they are taking place, even though the Dealers publish the ads through flexi posts etc. It will not reach to all people. Customers who need to book for the events they need to visit the Dealers place.

This is an Online Venue booking system software project that serves the functionality of an event manager. The system allows only registered users to login and new users are allowed to resister on the application. This is a web application developed in Java and MySql Database. The project provides most of the basic functionality required for an event. It allows the user to select from a list of event types. Once the user enters an event type (Dance Show etc), the system then allows the user to select the date and time of event,

place and the event equipment's. All this data is logged in the database and the user is given a receipt number for his booking. This data is then sent to the administrator (website owner) and they may interact with the client as per his requirements and his contact data stored in the database.

II. RELATED WORK

The objective and motivation towards this work stated above as well as it consists of certain conference papers and case studies. The online venue booking system is introduces by LinhDuc Tran, Alex Stojcevski and Thanh Chi Pham, they have mentioned about an automated hall booking system in which they have proposed use of PIR sensors to determine presence of people and intimating. In most meeting room scheduling or management system, the availability of meeting rooms are mainly based on pre –determined schedules. However, since the meeting duration is not always exact as it is scheduled, there are some situations that a meeting room is underutilized. Therefore, in this paper, we present a smart meeting room scheduling and management system which detect occupancy status of meeting rooms in real time and integrate this information into the scheduling application to support ad-hoc meetings and increase room utilization. [1].

O. Mussawar and K. Al-Wahedi, a desktop application is developed and hosted to not only allow people book rooms for their meetings, but also check the utilization of these rooms based on predefined policies. The system also supports adhoc meetings by providing real-time availability of meeting rooms to users. In government department people there is need of priority based scheduling. In government department there are employees with various designations such as chairman, manager, officers, and employees. It is been observed that a conference room is booked by a department employee and as he/she is employee he/she will book for lower level activity but on the same day if a department chairman need to book a same hall on same day and as the chairman he/she has to manages a higher level activity which not efficient to reschedule so there is need of a system [2].

III. PROPOSED SYSTEM

If a new user wants to book a ticket for an event from our website, they need to register/sign up. This step requires various fields like First Name, Last Name, Phone number, email id, username and password. After registering with the details they can login into the website with their username and password. When this user tries to login, it should verify the credentials and login the user if the user is valid, otherwise show incorrect username and password as error.

Admin should have separate login credentials. When admin is logged in, the page should display add, delete, and edit event options. When a user logs in, the page should display book event, cancel event, purchase history, cart, etc,(similar to bookmyshow).

Once the user has completed booking for an event, the user should get a mail for booking confirmation with unique booking number. Also if the user cancels the event, he should get an email.

This website consists of various events which require the user to book a ticket to attend that particular event. The event description will display the date, time and location of the event. User can buy any number of tickets he need. After booking the tickets, the user can view the cart and proceed to payment.

Within the due date i.e. before the date of the event, if a user wants to cancel the ticket for an event, they can do so.

If the user tries to book another different event at the same time of the event already booked, remind the user that they have already booked an event at that time. Notify the user that they have an event at that time and asking them to whether to continue or discard the process of booking another event.

Advantages:

✓ The user gets all the resources at a single place instead of wandering around for these.

✓ This system is effective and saves time and cost of the users.

These are the requirements that the end user specifically demands as basic facilities that the system should offer. All these functionalities need to be necessarily incorporated into the system as a part of the contract. These are represented or stated in the form of input to be given to the system, the operation performed and the output expected. They are basically the requirements stated by the user which one can see directly in the final product, unlike the non-functional requirements.

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Admin: Send notification

User:

✓ Registration
✓ Login
✓ Update donation status
✓ Update profile
✓ View notification
✓ Search blood by (place/blood group/type(blood/platelets/plasma)
✓ View interested donors
✓ Send email

Module Description

Event booking system is a web application through which user can perform all the operations related to an event booking. The project consists of the below main functionalities

Sign up:

✓ A user must sign up to this particular page if he/she is a new user.

Login:

✓ If a particular user is already an existing user, he/she can directly login with their credentials.

Book an event:

✓ After logging into the website, the website displays all the events available so that the user can easily book a ticket for an event.

Cancel an event:

✓ If a user already booked an event and if he/she is not interested for any particular reason, they can cancel the ticket for that event.
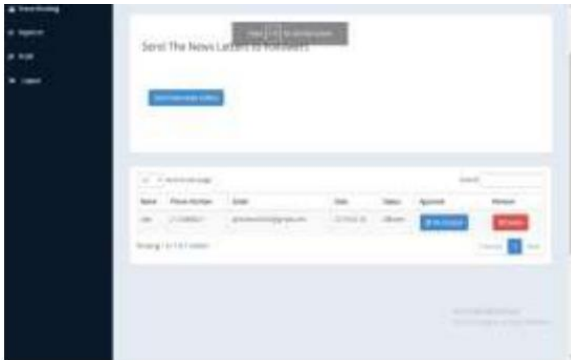
View cart and payment:

✓ After booking a ticket for an event, they can view the cart and the payment is done.
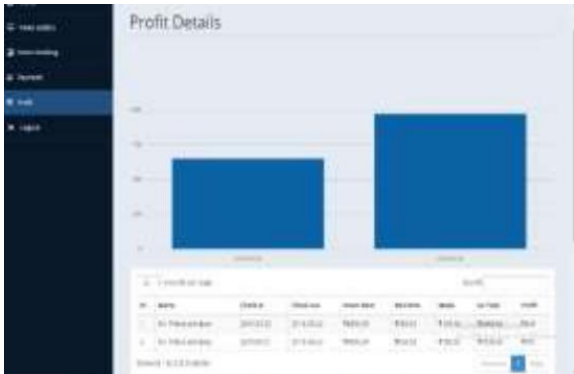
Purchase History:

✓ This purchase history will show all the events and tickets a particular user has booked.

IV. RESULTS AND ANALYSIS

This system made online reservation of hotel rooms easy. This is bridge between user and dealer which helps both for communication. Secured system is developed for booking purpose. All the records are maintained by administrator. This system allows customer to make enquiries online and book for services providing the required details. It offer a responsive booking engine that offer great booking experience.

Fig.1. News Letter

Fig.2.Profit Details

Fig.3. Reservation Slip

Customer can get reservation slip. As shown in fig. 3. All profit details will be displayed on admin module.

V. CONCLUSION

The Online Venue Booking System has been developed to replace the manual process of booking venue such as hotel room or any other facility of hotel. The old system does not serve the customer in a better way. Rather it makes customer data vulnerable. Customers can also book online without registering into the system. This system keeps proper record of customers

for emergency and security purposes. The hotel's advertising efforts is now accompanied by a virtual tour created on system.

VI. REFERENCES

[1]. "A Smart Meeting Room Scheduling and Management System with Utilization Control and Ad-hoc Support Based on Real-Time Occupancy Detection"978-1-5090-1801-7/16/$31.00 ©2016 IEEE.

[2]. O. Mussawar and K. Al-Wahedi, "Meeting scheduling using agent based modeling and multiagent decision making," in Innovative Computing Technology (INTECH), 2013 Third International Conference on, 2013, pp. 252-257.

[3]. T. Mishima, K. Takahashi, T. Kawamura, and K. Sugahara, "Meeting Scheduling System using Unpleasant Notification," in IT Conver genceand Security (ICITCS), 2013 International Conference on, 2013, pp. 1-4.

[4]. Z. Yu and Y. Nakamura, "Smart meeting systems: A survey of state-ofthe-art and open issues," ACM Computing Surveys (CSUR), vol. 42, p. 8, 2010.

[5]. A. Ronzhin, A. Ronzhin, and V. Budkov, "Audiovisual speaker localization in medium smart meeting room," in Information, Communications and Signal Processing (ICICS) 2011 8th International Conference on, 2011

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