iJRASET
International Journal For Research in Applied Science and Engineering Technology

INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Volume: 5 **Issue:** IV **Month of publication:** April 2017

DOI: http://doi.org/10.22214/ijraset.2017.4026

www.ijraset.com

Call: 08813907089 | E-mail ID: ijraset@gmail.com

International Journal for Research in Applied Science & Engineering Technology (IJRASET)

Survey Paper on a Web Based Hall Booking Management System

Ms. Swati Dekate[1], Ms. Priti Bisen[2], Ms. Monali Dhanuskar[3]
[1,2,3]*Department of Computer Science And Engineering*
Smt. Rajshree Mulak College of Engineering for Women, Nagpur

Abstract: ***a web base hall booking management system provides the searching facilities based various factor. Web base hall booking management systems are going to develop web portal for searching wedding halls. This web portable is use to check the availability of wedding hence we need not go and visit the place. The user should have wasted his / her time and the money to search for hall. Information of individual's hall is stored in database. New owner of hall can insert his details in web portal. As he becomes member of web portal he can edit his information and update date of booking.***

The main objective of the hall booking management system is to manage the details, of payment, booking customers and hall. It manages all the information about payment. The project is totally built at administrative end and thus only the administrator is the manual work for managing the payment, booking dates, inventory, booking. It tracks all the details about the booking customers hall. Provides the searching facilities based on various factors. Such as payment, booking, customers, hall. Manage the information of booking dates.

Keywords: web base,web portal, management system

I. INTRODUCTION

Nagpur is the best place for the wedding. Our system have detailed contact information for some particular hall. But we cannot get the availability about hall. So background behind this web portal is that it gives the area wise listing of wedding halls & lawns with the detailed information of individual and also display for particular date the hall is available or not.

Just dial is the system in which we can only find the name of Hall and Lawns in city. In just dial we cannot find Halls in specific area. This system cannot show all information about any Hall. This system is not able to book the Halls online. The A Web Based Hall Booking Management System is designed to overcome the disadvantage of previous system.

We can easily get the list of Wedding Halls. But we cannot get the availability about Hall. So background behind this web portal is that it gives the area wise listing of Wedding Halls with the detailed information of individual and also display for particular date the Hall is available or not.

This is a special type of web portal to easily get the information of all Wedding Halls which display separate calendar for separate Hall. For particular date the Hall. We can see the availability of Hall as well as Lawns detailed information about individuals Hall in our web portal .

To understanding the requirements and new generation capabilities we have chosen "PHP" as front –end and "MYSQL" as back-end. PHP is the new technology which is open source and efficient for go ahead with technology with no boundaries of development. We have chosen PHP because it is one of the server –side scripting languages, which was getting client during recession in the market. It provides all facilities to clients with lowest cost and lowest maintenance problems.

II. PROPOSED SYSTEM

A. User Module

In this module the user search the information of Hall in specific area. User also checks the details of Hall. User can check the booked date of Hall in calendar. If User want to book that Hall then User have to click on "Book Now" button and fill the own information and date of booking Hall

In the Web base hall booking management system user can search the information of Hall in specific area. After searching, user can check the details of hall & also can view the photo gallery of wedding hall. Also user can check the booked date of hall in calendar. After seeing all the detail information of about Hall, then User have to click on "Book Now" button and fill the own information and date of booking.

©IJRASET: All Rights are Reserved

B. Owner Module

In this module Owner can update their profile and also see the booking enquiries in their own login account. Owner has their own login id and password it is create when owner can fill the Owner registration form. Owner updates the booking details of Hall.

In the owner module firstly owner creates his owner account for login into a web based Hall booking management system. After creating an account, Owner can be login. After login, owner can update his profile, view profile and update details of wedding Hall, etc. Also Owner can see the booking enquiries whether our Hall is booked or not by user. After completing all his work on his account, Owner can be logout the account from A Web Based Hall Booking Management System

C. Booking Module

In this module User can book the Hall. When user is satisfied with the details of Hall if he/she want to book the Hall then user can click on "Book Now" button and fill the form of booking and submit the form click on "Submit" button then user get conformation message for submitting the data.

III. SYSTEM IMPLEMENTATION

A. Algorithm

K-nearest Neighbors Algorithm is a method used for classification and regression .In both cases, the input consists of the k closest training examples in feature space.

The training examples are vector in a multidimensional feature space, each with a class label .The training phase consist only of storing the training samples.

In the classification phase, k is a user –defined constant, and an unlabelled vector (a query) is classified by assigning the label which is most frequent among the k training samples nearest to that query point.

A commonly used distance metric for continuous variables is Euclidean distance For discrete variables, such as for text classification, another metric can be used, such as the overlap metric .In the context of gene expression microarray data, for example, k-NN has also been employed with correlation coefficients such as Pearson and Spearman.

B. Wedding Planning

Online Wedding Planning Hall booking System is a web based project which act as a bridge between potential users and wedding planners. As people spend lots of money on Weddings, Parties and MICE, but they involve their selves in each and every affair in such a way that at the end of the day they feel that they have not seen the wedding of their only Son/Daughter or they have not been able to enjoy the program. That is why, a Wedding Planner-Co-coordinator is required to make all people comfortable on the day of the Wedding /Event.

So that we have tried to make a web project so that all the planning for the food, venues, invitation cards, bookings can be done on time. This project is developed to make the users comfortable to enjoy each and every program along with their family, friends and relatives. This project organizes.

1) Venues & Accommodation.
2) Sets, Themes, Concepts & Decorations
3) Menu Planning, F & B and Bar Tendering Services.
4) Music & Entertainment.
5) Photography: Still & Video.
6) Rental Services Like: Security, Hostesses, Travel & Transport, Royal Procession, Fireworks.
7) Wedding and Hospitality Management.

C. Goals

1) Customer can get proper estimation of budget.
2) There is package facility for users. Customer can manage according to their requirement like decoration, catering, lighting, guest management, travelling package, entertainment.
3) Reducing the time of planning and organizing the wedding related services.
4) Customer can easy to guess estimate of wedding budget.
5) Provides packages such as Travelling Packages, Live Music, Photography.

©IJRASET: All Rights are Reserved

Volume 5 Issue IV, April 2017
ISSN: 2321-9653
International Journal for Research in Applied Science & Engineering Technology (IJRASET)

D. Planner Design

Wedding Arch is a web based system emphasizing on the products and services that can easily be obtaining in Malaysia. The system can be easily utilized by potential customers or providers of the bridal products and services. Administrators of the system will be maintaining the web based system in terms of updating the information and keeping track of members

E. Non-Member Module

Users will have to register as members to fully utilize the web based portal system. Members are only able to partially use the web base system. The basic program of the non-member module is the registration, searching and viewing functions. The searching and viewing function includes the process of searching and viewing of advertisements from the various registered vendors and members.

F. Member Module

for the member modules, extra functions are provided besides the basic non-member functions. This works as an incentive by providing an edge for the customer oriented factor in electronic commerce. The extras include the budget planner, which will be discussed further in the paper, and promotions for the members. The promotions that are offered are part of the making product bundling strategies which ideally combines products and services from various vendors into a single package and handled by the system administrators. Bundling is a popular sales-promotion tool, in which a critical issue is to decide what products should be sold together in order to improve sales. Bundling of the products and services from different but can handle easy.vendors can hardly be found as most vendors preferred to work independently. The strategy opted by the web based application can be quite a catch for potential customers

G. Vendor Module

Members aside, the vendor module includes the registration, login, posting and updating advertisements. Similar to the member module, vendors will have to register with the system before they are allowed to post or update any advertisements.

D. Figures

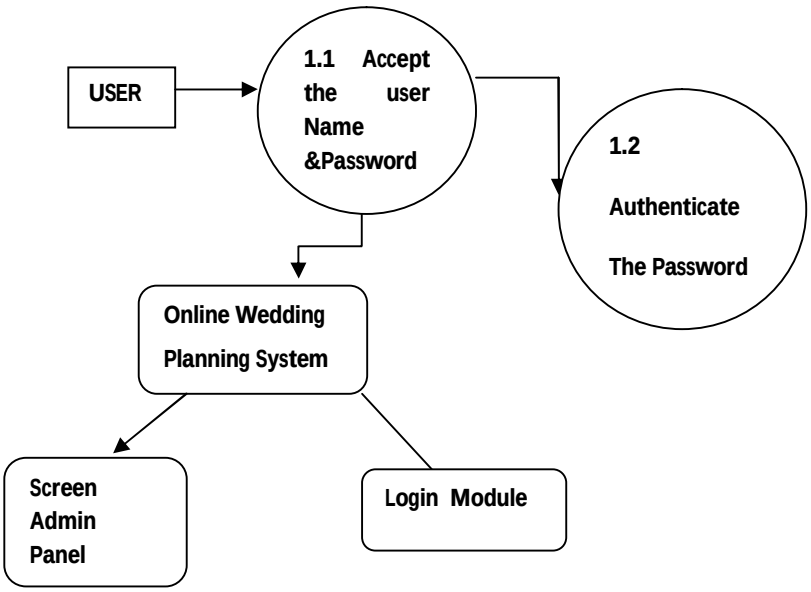


Fig.1. DFD for Login Module

IV. SECURITY AND CONCLUSION

Security measures have been taken in a bid to make the software full proof in terms of various activities

1) Authorization of the user as well as administrator
2) Input Validations of the forms
3) Output Validations of the forms and result
4) Login timing to maintain easy of the Session management
5) Logout timing of the user

©IJRASET: All Rights are Reserved

6) Data Security
7) Software Security
8) Hardware Security
9) Illegal copying should be restricted

These are the few measures that are taken into account to meet the security measures while developing a project for an organization.

Wedding Arch, as a web base application wedding planner, is built to reduce the time and money consuming processes of planning and preparing for wedding occasions. The existence of Wedding Arch is meant to assist users in making decisions while design and planning their weddings or any wedding related occasions. Besides end users, this wedding planner is put together with the vendors in mind for them to strategies their marketing plan.

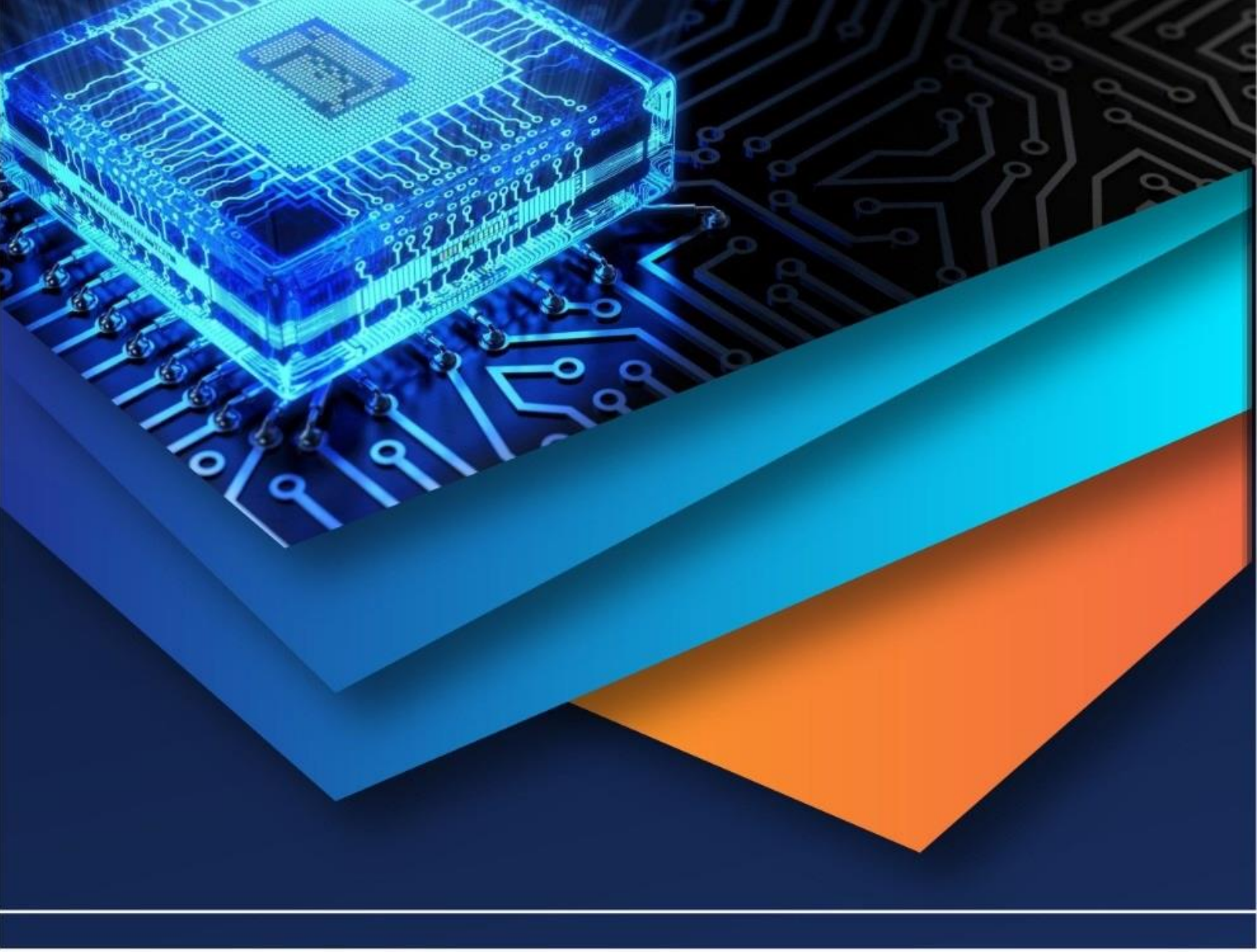
The web-based wedding planner not only serves as a solution for providing information on bridal products and services, it also functions as an electronic commerce portal for vendors to trade and advertise their products and expertise. The web- based decision support system sustains an analysis tool for users and vendors alike by providing price analyzing services to assist in the decision making processes. For the vendors, it gives a competitive edge when planning their marketing strategies.

On the other hand, the analysis tools enhance the budget planning processes for users. Members of Wedding Arch are able to tap o the products or services bundling practices to obtain better offers that suits their tastes and budget. The bundling strategy promotes products and services by various bridal vendors from different trade backgrounds.

REFERENCES

[1] Abdul Mateen Ansari, AftabAlam, Mohammed MujahidBarga.”Next Generation E-ticket System”1990
[2] Tushar Dongare, Akshay Babar, Mahendra Nivangune. ”Android Application for Ticket Reservation with GPS as Ticket Validation”1995
[3] Mrs. OmprakashYadav, Ryan Fernandez, Rohit Tiwari, SheenamKaul.”Online Registratiion System Using OR Based Android Application System”.1995
[4] Niranjanamurthy M, Archikam Nagaraj, HimajaGattu, Puneeth K Shetty.”Research study on Importance of Usability of Testing/User experience”.
[5] Baker, F.T.,"Chief Programmer Team Management of Production Programming, IBM System Journal, Spring”, 1972.
[6] Boehm, C. and Jacopini .G. Flow Diagrams, "Turing Machines and Languages with Only Two Formation Rules. Communications of the ACM”, September 1966.
[7] Chen,P.,” The Entity-Relationship Model –Towards a Unified View of Data . A CM Transactions on database system”,1976
[8] Canning,R.C.,”A Structure for EDP projects & EDP Analyzer”,Vol.II.,No.5.1973.
[9] Checkland,P.,”Systems Thinking Systems Practice,Wiley”,1981.
[10] Bloch, P., D. Sherrel , and N. Ridway(1986). Consumer Search: An Extended Famework.Journal of Consumer Research,13. 119-126.

©IJRASET: All Rights are Reserved



10.22214/IJRASET

45.98

IMPACT FACTOR: 7.129

IMPACT FACTOR: 7.429

INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Call : 08813907089 (24*7 Support on Whatsapp)