



International Journal of Innovative Research in Computer and Communication Engineering

(A High Impact Factor, Monthly, Peer Reviewed Journal)

Website: www.ijircce.com

Vol. 7, Issue 2, February 2019

Online System for Event Organization and Planning

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ABSTRACT:This project consists of a web-site that is designed to serve the owners of banquet halls and the users of such halls (people who are next to marriage, people in charge of holding parties and so on) through the ability to search for palace wedding halls according to the users' specifications.

The different wedding halls are displayed on the web-site including all details about the (capacity of the hall, services provided, (charges) prices, location of the hall, pictures of the hall, the possibility of reserving a hall electronically and other services or details). This will save time and effort for the people who want to reserve a hall. It allows them to compare and contrast between the available halls while sitting in front of their computers at home. And then they choose the suitable halls to them.

Regarding the owners of such halls, the web-site is going to display the required advertisements on the internet as an up-to-date way for marketing at the present time. When accessing the main page of the web-site, a list of the available halls will appear, the users can choose any of them. Then, the details of the hall are going to be displayed such as capacity of the hall, services provided, prices, location of the hall, and pictures of the hall). If the hall specifications are appropriate, he can move to the reservation table where he can view the reservation schedule of the hall and the days on which he can reserve it.

KEYWORDS:Code Java, Servlet, JSP, NetBeans, MySqlServer

I. INTRODUCTION

Events Management System is very helpful for events. This application being as a platform to know the events, to apply for the events. Event organizer is an application under project management for managing festivals or social events like gathering, colleges, events, conferences etc. To understand use of this application the user can register the respective students, after registering, user can login to view respective events. Such as event details including name, contact, address, venue of the event, date, event conducting time, cost of events etc. After receiving SMS student can register through application.

This project will help the respective events to manage and automate to the entire database in the network. The project will definitely reduce the human effort and make the task of user, customer and administrator easier. It is efficient and easy to use. Thus keeping in mind the advantages and applications, we are developing an Event management software which has total management control of customer and employee and respective service of different events.

The database of event information, deals with information regarding event such as type of events, the type of package selected and the employee and customer associated with that event. Database covers large area of information related to event details. Customer checks the status and website retrieves all database related to events from event details database.



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II. LITERATURE SURVEY

The First paper named as “Smart Event Management System” which is published by Assistant Prof. Khalil Pinjari and Khan Nur. This paper introduced a system which will be computerized and has been developed using advanced language. It was a web application.

Now a day’s, the events such as festivals, wedding etc. have become a core part of life which has resulted in event planning and Management Company to rise. With the customers and events increasing at larger rate, it is difficult to manage using traditional system using spreadsheets, traditional database and more. In order to overcome the drawbacks of traditional Event Managing System, a new Smart Event Management System has been introduced which uses the modern technology of .Net Framework for managing various tasks and planning for employees, customer, location, transport and more.

The second paper named as “Event Management System” which is published by M. Mahalakshmi, S. Gomathi and S. Krithika. The main idea of this paper is used to maintain the College Event information and organize the event and to send the Student Registration time through sms with verification code to the student using mobile application based on Android App. The tools constitutes Android SDK development, Java.

The third paper named as “DESIGN AND IMPLEMENTATION USING AOP METHODOLOGY IN ECLIPSE AJDT ENVIRONMENT AMITA SHARMA “Aspect-Oriented Programming (AOP) methodology has been investigated in the design and implementation of a representative Event Management System Software. Eclipse-AJDT environment has been used as open source enhanced IDE support for programming in AOP language – AspectJ. Twelve crosscutting concerns have been identified and modularized into highly cohesive modular units – aspects, thus reducing the complexity of the design due to elimination of code scattering and tangling. The impact of using this methodology on various quality factors of the software has been examined. The study concludes that AOP methodology in Eclipse AJDT environment can help in evolving efficient, cost-effective and quality ‘Event Management System Software’.

PROPOSED SYSTEM:

The proposed system is computerized and has been developed using advance language therefore it gives more facilities than present system. It provides quick access to any data. In this system user have to enter the data only once and then it get linked with all files. This reduces the workload of user and it is also a time saving process. The information about any event can be easily retrieved. The system maintains all records easy. The proposed system consists of packages such as Silver, Golden and Platinum, e-card distribution, DJ service etc and updating the records at regular interval.

III. SYSTEMARCHITECTURE

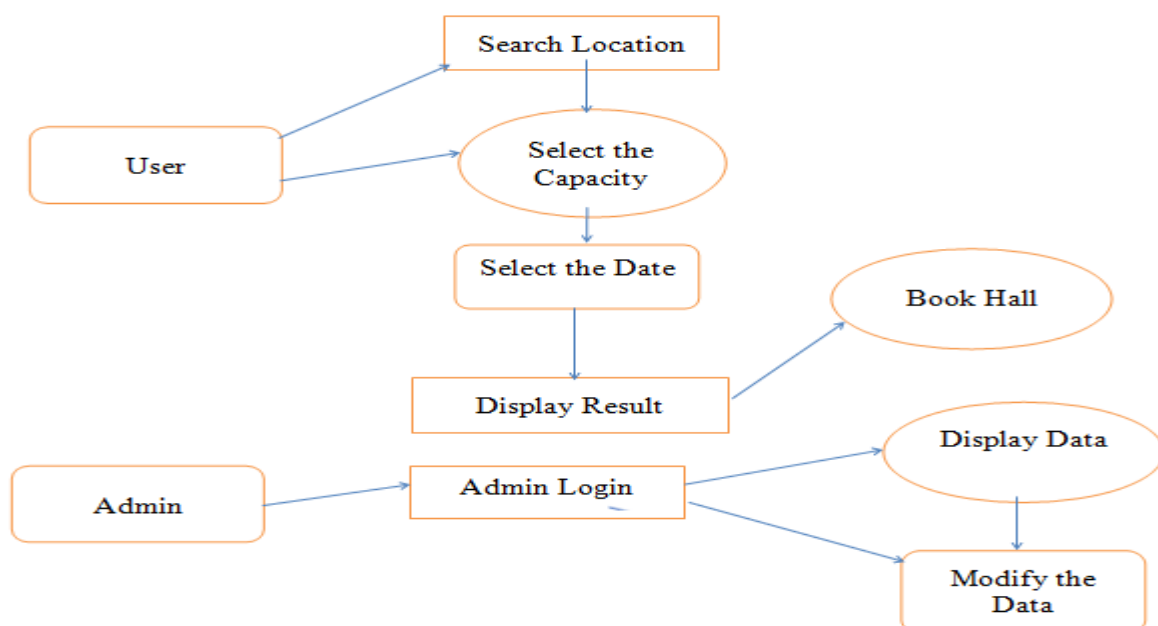


Fig.SOFTWARE ARCHITECTURE:



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- **Location Selection:**

In the Location Selection module user select the location to check availability of the halls and it will display the result as per the algorithm on website then book option is there to book the hall for their event.

- **Capacity Selection:**

In the Capacity Selection module user select the Capacity to check availability of the halls and it will display the result as per the algorithm on website then book option is there to book the hall for their event.

- **Occasion Date:**

In the occasion Selection module user select the occasion to check availability of the halls and it will display the result as per the algorithm on website then book option is there to book the hall for their event.

- **User Login:**

In the user login module user have to login to check availability of the hall. user can see the all the hall details and for booking the hall user must login first for their event.

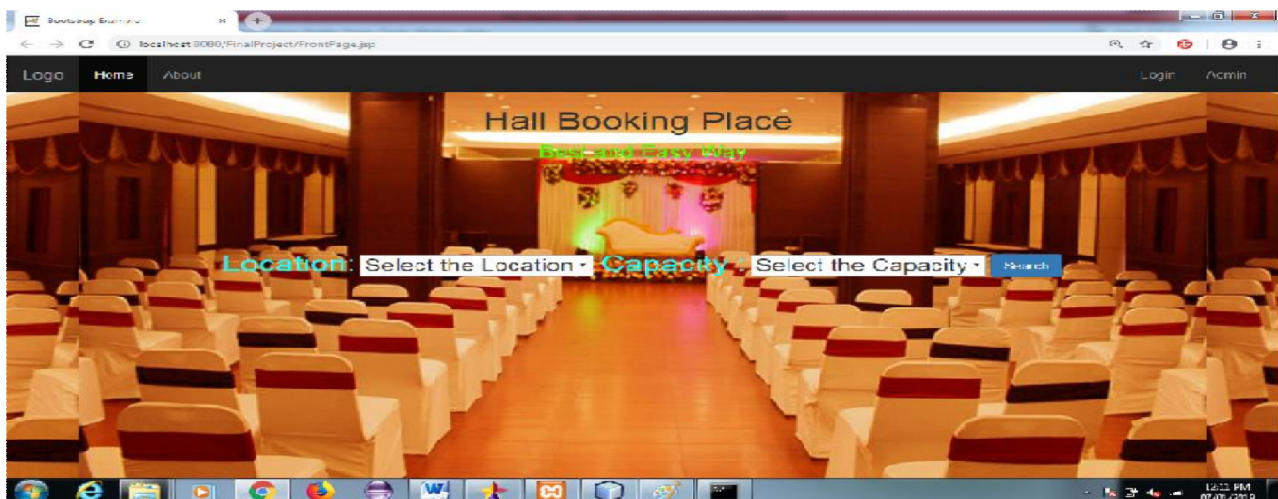
- **Admin Login:**

Admin view, updates, delete customer and vendor's records. Admin view booking record. If any vendors rating will constantly not good then admin can remove vendor.

- **Logout Option**

In Logout module, it is available for both the user as well as admin to logout.

IV. RESULT



This is the home page of the website. In this page user can add a location and capacity as per user requirements. User can also login from this page. The System starts to collect the user information to show output.

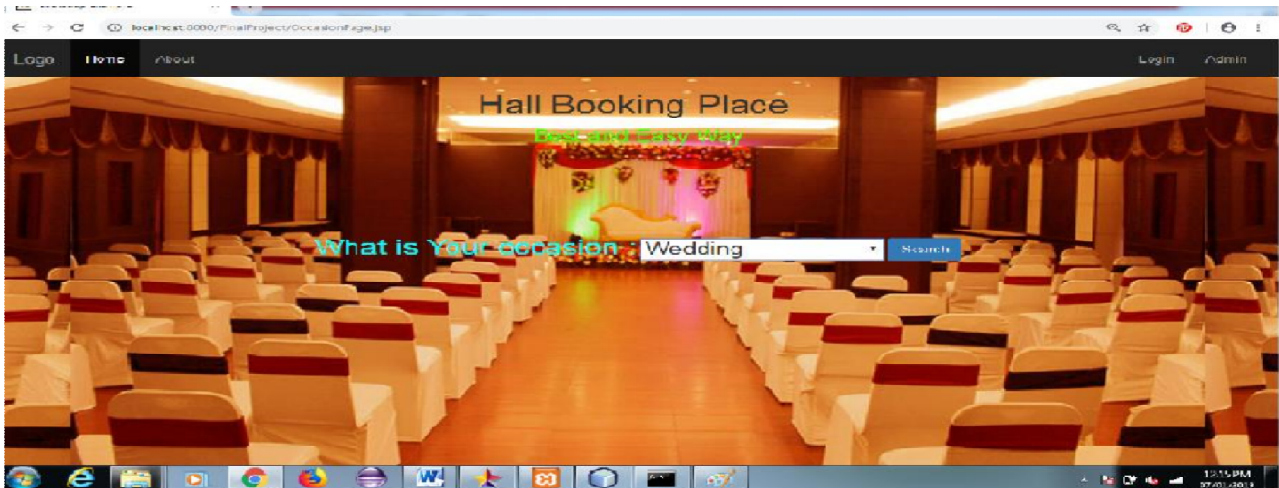


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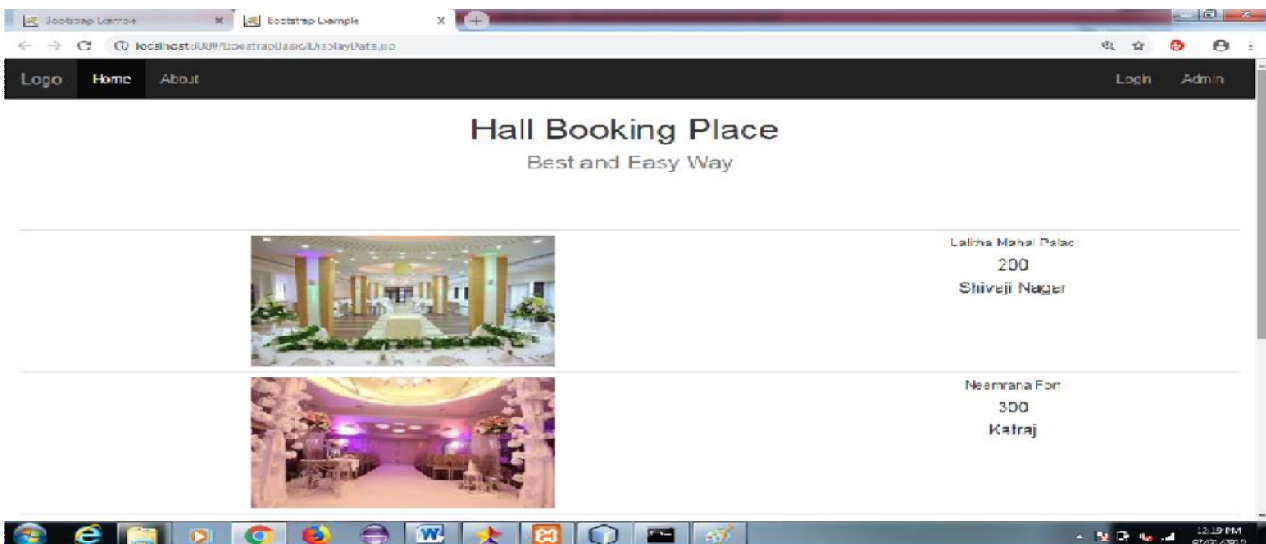
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After login the user can select different occasions like birthday party, wedding, reception, inauguration party. It is mandatory for the user to select the occasion, as selection of different halls is dependent on this user information.



In this page user can see different options. User can see information about the hall. User can also book the hall and can even review the pictures of the hall. User can also check the location of the hall.

V. CONCLUSION

This project will help the respective events to manage the and automate to the entire database in the network. The project will definitely reduce the human effort and make the task of user, customer and administrator easier. It is efficient to use and easy to work on it. Thus keeping in mind the advantages and applications; we are developing an



ISSN(Online): 2320-9801
ISSN (Print) : 2320-9798

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Event management software which has total management control of customer and employee and respective service of different events.

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