

# Wedlock : Online Hall Booking Management System

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## 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, Individual's Hall, Web Portal, Administrative End, Inventory.

## I. INTRODUCTION

We can easily get the list of wedding halls & lawns in Nagpur. Also we 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 in Nagpur 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. LITERATURE SURVEY

### **“Next Generation E-ticketing system Abdul Mateen Ansari,Aftab Alam”.**

Indian railways are considered as an essence of the India for transportation of passengers as well as goods. It is the most inexpensive and trustworthy for travelling anywhere in the country. But due to the enhancement in the technology and huge burden on Railways required to straighten out their services and upgrade it and cloud computing is the best suited for it. The cloud based Passenger Reservation System (PRS) is a striking example of how cloud computing can be rendered to deliver transparency and convenience to users on a very large scale and is a rejuvenating e-governance across the country.

### **“Android Application for ticket Reservation with GPS as Validation Tushar Dongre,Akshay Babar,”.**

Effective public transportation systems are seen as a fundamental requirement for modern society, not only to satisfy basic mobility requirements, but increasingly to ensure that time, resources and assets are used in an efficient manner thereby minimizing adverse impact on the environment . Public transport offers a service and generally users need to present a ticket to prove that they are entitled to travel. Few years before, E-ticketing came into existence and passengers use to register through it or buy tickets.

After which months before a new technology called M-ticketing (Mobile Ticketing) was introduced where customers messaged to the web portal through mobile phones after which a complete web page download to the mobile phone where users can do the same booking process as it was in the e-ticketing facility. Our application can be installed only on smartphones. When you will buy tickets, the ticket will be in the form of Quick Response Code. The GPS facility which is available in the Smartphones is used for checking the tickets and the Quick Response code will be deleted from smartphone automatically

once the passenger reaches the destination. All the information of passenger will be stored on cloud database for privacy purposes. Ticket checker will be provided with QR code scanner, with which he can get the complete details of the passenger. This application will be very useful for “Metros” which are now going to be established in the cities like pune.

Android is an operating system and a software platform upon which applications are developed. Android, which is a potential game-changer for the mobile development organisation. Android is well placed to address the growing needs of the market place . Android is the first in a new generation technology of mobile development platforms, giving its platform developed opens a distinct edge to the competitors. The latest version of Android is codenamed Gingerbread. Android is an open source platform. For both developers and handset manufacturers, there is no need to pay royalties or license fees to develop for the platform . Android applications are written in a well-respected programming language: Java.

On the Android platform, there is no distinction between native and third-party applications, providing the best services comparing other application developers. Each and every Android applications use the existing libraries. Platforms such as Symbian have suffered from setbacks due to MAL-GM. Android’s application security model helps protect the user and the system from malicious software.As of October 2012,there are more than 90,000 applications available in the Android Market, which is growing rapidly .There are more than 5,60,000 numerous android developers preferred writing an exciting applications .

The system is completely automated so it reduces the human efforts. The paper written here has introduced the various techniques for buying metro tickets or railway tickets through their smartphone

application. This android application can be very useful for governmental organization for tracking the user. It means the user can be detected very easily for validating purposes. Through GPS facility of android mobile, the passenger can get the list of metro station or railway station easily and he can quickly buy the tickets. As, we are trying to develop this smartphone application for metros, this will be a great enhancement in the field of technology.

**“Online Reservation System Using QR Code Based Android Application System Mrs.Omprakash Yadav, Ryan Fernandes, Rohit Tiwari, Sheenam Kaul”.**

This paper gives the information regarding Usability Testing. How user interacts with the system testing? Usability means the software capability to be learned and understood easily and how attractive it looks to the consumer. Usability Testing is one of the black box testing technique. Usability testing test features of the software like: How easy it is to use the Software? How easy it is to learn the Software? How convenient is the software to end user?

In Information Technology, the term usability used in terms to software applications and Web sites, but it can be used in terms of any product that is employed to accomplish a task. This technology will replace the complex reservation chart that is often carried by the TTEs. Induction of this technology will facilitate travelling ticket examiners to allot vacant seats to short distance passengers. It will enable TTEs to update the status of passengers who are turning up for the journey. After this updating, reservation server will come to know about the seats of absent passengers and will allot those seats to RAC/WL passengers informing them by sending an SMS.

After allotting the seats to all the RAC/WL passengers, if some seats still remain vacant then it will be reflected as available seats across railway network and it could be booked by any passenger which is willing to travel from the upcoming station.

Revenue of railway is increased. Procurement of tickets by touts is eliminated. It attempts to reserve each and every seat even vacant for one station to next station. It maintains the transparency in berth allocation and makes the ticket checking process fast.

### III. PROPOSED METHODOLOGY

In this section, we present proposed architecture and reservation-based smart hall Booking system.

#### • System Architecture and Design

The list of modules incorporated with “A web based hall booking management system” is:

1. User module.
2. Owner module
3. Booking module

#### 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 Halls then User have to click on “Book Now” button and fill the own information and date of booking.

#### 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.

#### c. Registration Module

In this module user can register the by filling the registration form. After registration the owner can upload photos, address, details and so on.

#### d. 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.

#### IV. SCREENSHOTS

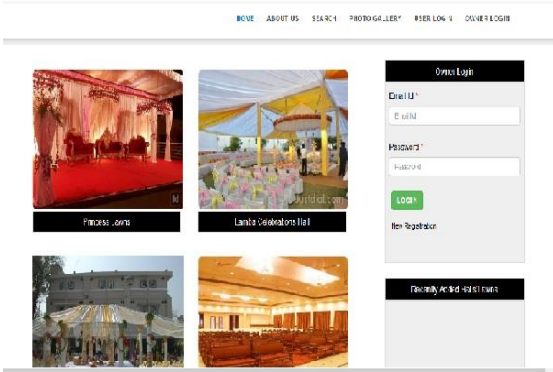


Figure 1

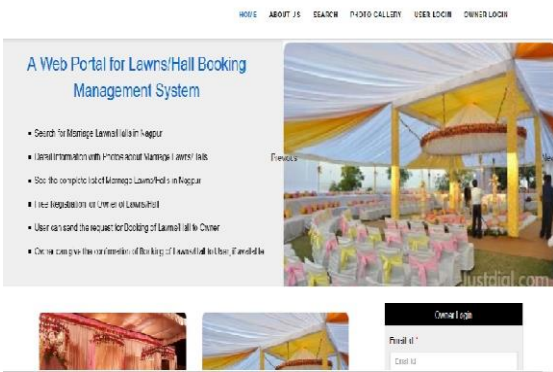


Figure 2

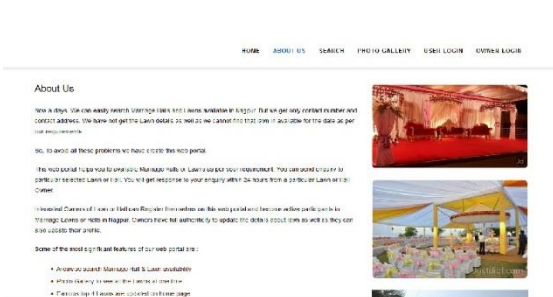


Figure 3

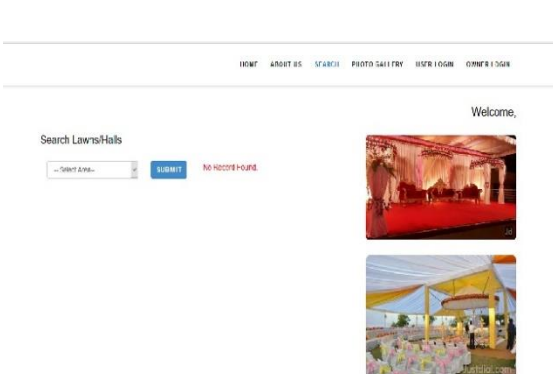


Figure 4

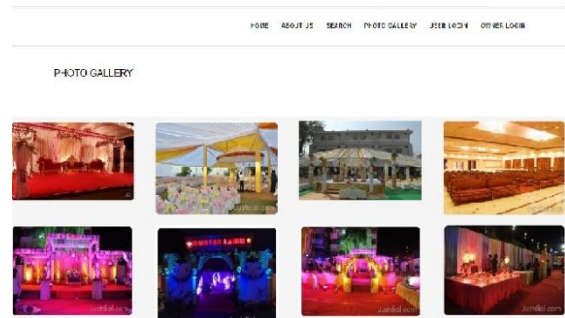


Figure 5

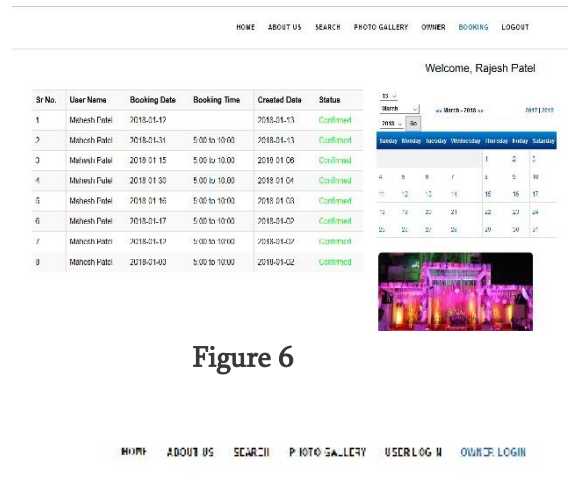


Figure 6



Figure 7

#### V. V.CONCLUSION

In this paper, In the WEDLOCK-Web base hall booking management system user can search the information of Hall for a 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 can online book the hall after the data submission user get the confirmation message.

## VI. FUTURE SCOPE

In future User can submit his requirement of Hall and it directly displayed to owner. When owner login to website User can display the user details and requirement in calendar and he can online show the conformation of booking for particular owner.

After submitting the requirement of user, owner can receive message that he has received enquiry of user and details of user as well as user get the message that he/she want to book the Hall is conformed or not.

## VII. REFERENCES

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