

## My City Events-An Android Application

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### Abstract:

My City Events is a Start-up working in an Online Event Promotional Activities. This application allows any registered user to create an event with required fields. Once the event is created, users can register to this event by booking seats. This application is to advertise the events and sell tickets to various users. Anyone can upload and advertise their events in this application Increases the reach of your event by circulating newsletters to various clients Helps the event organizer to get the best advertising, without making any toil in field. Assured reliability and complete professional handling of event publicity and ticketing. My City Events is already hosting a website which catering the society to publish and promote their events. On a longer run, the users worried a bit that they can't book or publish an event on the fly. This brings the importance to develop an Android / IOS Application. The website takes more responding time to render a page. The website is not user friendly and it is outdated. The users are annoyed that they can't create an event on the fly. Our proposed system is an Android Application for My City Events. This android application enables the user to create/publish an event on the go. The Android application is equipped with user friendly interface. The response time is high when compared to website. Cache is enabled to increase the performance of the application.

**Keywords —Android / IOS Application, Advertise the Events, Online Event Promotional Activities, User friendly interface.**

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### I. INTRODUCTION

The evolution of Internet as a mass communication channel has greatly enhanced the public access to modern day Internet facilities like Online Booking Systems. Every year the number of Internet users grows exponentially, which results in more use of such amenities. One of the most increasingly popular subordinates of Online Booking System is the Online Movie Ticket and Event Booking System. The Online Event Booking System provides the customers the comfort of booking their favourite events like music and cultural events online from the comfort of their home or office sparing them from standing in those long queues outside the music and cultural events

booking counters. The comfort of booking of music and cultural events online attracts more number of customers to the events. The idea of My City Events was developed around 3 years ago, it is one of the platforms working in its domain. It was launched in India. As of now, it operates in Bangalore present in India around the globe covering a minimal customer base and still counting.

In this paper, we have discussed various events like music and cultural events and our main focus is on customer satisfaction and full filling their needs. This application allows any registered user to create an event with required fields. Once the event is

created, users can register to this event by booking seats.

This application caters the small and big scale event managers to publish their events. This enables the end user to search for the events at their convenient based on their geographical regions. List, promote and sell tickets online Provides the user the comfort of booking the ticket at the comfort of his/her couch. It gives your event the social media exposure.

## **II. RELATED WORKS**

It is no doubt that Book My Show is one of the biggest and the best ticketing portal in the country. analysing the sitemap, it is clearly evident that the company is working to make Online Booking an easy task for the customers. It caters to the needs of all the customers looking to book tickets for movies, events, plays or sports. The site provides a search bar to search for any movies and other events for which the user wishes to buy tickets. It also provides a region wise cinema list to choose your favorite theatre to watch a movie. The availability of seats along with their orientation with respect to the interior of the theatre is displayed to the user to choose seats within the desired category. The site also list a separate tab for various offers that can be applied on the purchase in order to give the users an additional benefit of paying less money online. The site provides full support to a new user by giving a site tour to every new user that logs in to the website. The design of the site is impeccable which helps to book tickets conveniently.

### **A. Book My Show Business**

Currently, there are tens of Ticket booking reservation system existing who operates their business online mostly. Bookmyshow (Indian online Booking company) is one such business model. It helps users to book Tickets conveniently by offering them multiple choices of Theatres all at once at one platform. Here, customers can book Tickets by comparing various prices offered by respective theatres. Additionally to movie tickets, they supply tickets for plays and sports. Its founders

are Ashish Hemrajani, Rajesh Balpande, Parikshit Dar. They founded this company in year 1999 and is currently a highly profitable company during this business in India the corporate relies in the big apple.

### **B. Technologies used in Book My Show**

- **AJAX:** Ajax is an acronym for Asynchronous JavaScript and XML. It is a group of inter-related technologies like JavaScript, DOM, XML, HTML, CSS etc.
- **PHP:** PHP is a popular scripting language for creating web pages.
- **ASP.net:** Microsoft's Active Server Pages technology on the .NET framework.
- **Java:** Java is a general-purpose language originally developed by Sun Microsystems.
- **JavaScript:** JavaScript is a lightweight, object-oriented, cross platform scripting language, mainly used within web pages.
- **UTF-8:** UTF-8 (8-bit Unicode Transformation Format) is a variable-length character encoding for Unicode, which is backwards compatible with ASCII.
- **VeriSign:** VeriSign is an SSL certificate authority owned by Symantec.
- **Apache:** The Apache HTTP Server is a popular open source web server by the Apache Software Foundation.

## **III. PROPOSED SYSTEM**

Our proposed system is an Android Application for My City Events. This android application enables the user to create/publish an event on the go. The Android application is equipped with user friendly interface. The response time is high when compared to website. Cache is enabled to increase the performance of the application. The MyCityEvents website is quite different from other event booking websites. The MyCityEvents website and app offer a combined complete entertainment booking experience. It provides both information as well as complete option of booking for that experience.

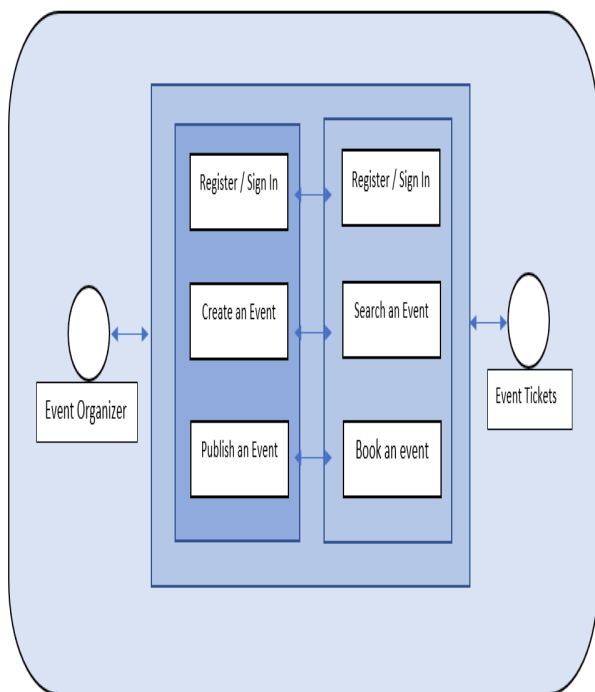


Fig.1. Block Diagram for implementation of the Proposed System

#### IV. MAJOR MODULES

##### A. Events

The event module is one of the main functionality of the ‘My City Events’ website and mobile application. It allows the user to book events tickets conveniently from anywhere. It informs the user about the various events or plays happening over the selected city location. It allows the user to buy tickets to such events and plays.

##### B. Videos

This is an added functionality of the website and app to support the event module. Clicking on this modules, directs the user to a new page where the user can see trailers of different events, along with some of the cultural show, television shows and random musical videos.

##### C. My Profile

This functionality helps the user to create an account and get registered in the My City Events

user’s database. The user can update its information at anytime. The user can even save his credit/debit card details here so that the user does not have to enter his details again for future transactions.

##### D. Support

The support module contains three sub modules including the answers to frequently asked questions, the phone details of the customer care’s office and the email id of the customer care. The customer is the first priority and any complaint or difficulty faced by the customer is immediately looked after.

##### E. Offers

This module contains the various ongoing promotions and offers that can be availed through the official website or application. This offer enhances the number of customers booking events every day.

#### V. SUB MODULES

##### A. Register / Sign in

This module allows the user to register to the application via google id or manual registration process. The registered user can able to login to the system after successful registration. The user can able to reset his password.

##### B. Create /Publish an Event

This module will allow the event organizer to create a new Event. The new event is created with the required fields such as event name, venue, time, seats, price and digital banner. After validating the required fields, event is successfully created and published.

##### C. Search/Book an Event

This module enables the user to search for an event based on the geographical regions, Event Organizer and City. Events also be filtered by concerts, parties, sports etc., After selecting an event, you need to book based on the seat availability. For Booking, this application supports multiple payments options such as Debit Card, Paytm, Paypal. On Successful booking, the user will get e-tickets to the registered email id.

## VI. PERFORMANCE TESTING

It will be done by means of load testing and stress testing where the software is put under high user and data load under various stress conditions. Usability testing: All the functionalities of the software will be tested individually by means of scenarios. It will be a white box testing where the tester would know about the internal structure of the unit to ensure that the unit is working as per requirements and are error free.

## VII. CONCLUSION

My City Events already has a website which catering the society to publish and promote their events. On a longer run, the users worried a bit that they can't book or publish an event on the fly. This brings the importance to develop an Android / IOS Application. The website takes more responding time to render a page. The website is not user friendly and it is outdated. The users are annoyed that they can't create an event on the fly. Before the boom of the internet it was a hard task booking events. People used to stand in queues waiting outside to book tickets for the events. The MyCityEvents website and system relieves the people from such difficult task. MyCityEvents is now helpful for those people who were facing a tedious task. It not only lets the user book events tickets but has vast offers for experiences and other events across the particular city. It provides a complete user information experience. The company is improving its services every day. The promotions on the website also add to the user experience. In case of event booking we need the app and the website to be reliable and have smooth transactions. Sometimes it fails to provide smoother transaction system resulting in loss of customer time and money. Sometimes the apps force user to update the app every time a new update is released. So by continuous training the application can be made more and more user friendly and will make customers satisfy their needs.

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