Online Cinema Ticket Booking System

Rahul Rajouria
Research Scholar
Adina Institute of Science and Technology
Sagar (M.P.), [INDIA]
Email: rahulrajouria@yahoo.com

Vishal Yadav
Research Scholar
Adina Institute of Science and Technology
Sagar (M.P.), [INDIA]
Email:vishalyadav591@gmail.com

Ruchika Mishra
Assistant Professor
Department of Computer Science & Engineering
Adina Institute of Science and Technology
Sagar (M.P.), [INDIA]
Email: ruchikamishra.adina@gmail.com

Swati Jain
Head of The Department
Department of Computer Science & Engineering
Adina Institute of Science and Technology
Sagar (M.P.), [INDIA]
Email: swatijain.adina@gmail.com

Abstract—Our project is basically a more easy way to book tickets for the movie provides an interface for users to manage a multiplex ticket booking process. On the front end we have used PHP and SQL Server on the back end of mine. Project continuity, reliability and most importantly, to ensure the accuracy of the information fed into the database verification provided with well-designed forms of income through the scene.

The project has been successfully developed and the system performance is found satisfactory. Any placement firm, as required by safety covers. The use of computers in non-productive tasks helps users to reduce wasted time. This immediate access to further information as well as effectively helps users to share limited resources.

User-friendly menu-driven interface for the user to interact with the system have been provided. Users access rights users have installed provided can cross through the website. Users can then use the services of the website via a registration form can register themselves. The system is currently running at Audi are designed for watching movies and watching movies, while it also offers combo pack, which provides an integrated environment for customers.

1. INTRODUCTION

New cinema ticket booking website designed to welcome, in particular better to make your booking experience design a faster, cleaner and a little more private website. If time permits, leave your valuable opinion, log on to navigate and find out for yourself and. Customers of any movie at any time and view the contents of the show as needed can book tickets for any film. It use, flexibility, security, cost and ease of convenience in terms of improved end-user experience. The system thereby further [2] The program automatically calculates the subtotal and grand total fairness and transparency in the distribution of tickets to improving controls and security management tools will make use of advanced fraud. A visitor finally decides to book tickets, the purchaser's name, address and order information, including billing instruction is securely stored in the database and has been paid. Combo also book tickets at the time of booking are provided and you are watching the movie when you take your seat combos is a wonderful facility. First it will be permanently stored in our database for future visits or site

that is then whenever a new user needs to register with a username and password and you want any time you film can book tickets.

2. OBJECTIVES

Cinema being the modern society social, economic and cultural influence is a serious incident, the most popular out-of-Home is one of the cultural activities. Cinemas are considered integral to the cities and they contribute to the definition of local geography and identity are. For many individuals, a common reference or landmark that serves as associated with a particular location constitutes a significant social and cultural practice since they also contribute to the preservation of the collective memory. Through this project we multiplexes offer a comprehensive solution for ticket booking. Theater management system, easy to understand, easy to use and fast for customers that provides point-and-click simplicity of the service is an online ticket selling software. This powerful software program specifically for online ticket seller, is designed for theater owners. The intuitive visual interface refund, exchange, and for both users and administrators quick and easy reporting, day-to-day aspects of selling makes. Theater management saved in a database of all the back-end functionalities movie details, ticket rates, and show time, customer information and sales history, such as, etc theater administrator intelligent counter reports daily, weekly, monthly reports and film-like details of the report Reports that manages controls etc.

Functional Requirements

1. The schedule of films selected by the user according to the data will be generated by a query.

2. The user (client and Administrators) can login to the system to act in a different way.

3. Customer Order committed by law to "point and click" can be a way.

4. The system data can be verified before the transaction.

3. IMPLEMENTATION

Front End

ASP.NET us to create dynamic web pages easily and that is a technology that allows to i control. We can also interact with the database, such as taking advantage of new technology (such as cell phones) web pages on mobile devices for visitors, display pages, personalized, and even from scratch to build an entire e-commerce site offers several enhancements.*C#.*

C# is the first component oriented language in the C and C++ family of languages. It is a simple, modern, object oriented and type- safe programming language derived from C and C++. C# combines the high productivity of Microsoft Visual Basic and the raw power of C++.

Common Language Runtime

High performance common language runtime execution engine, a garbage collector, compile time, posting a security system, and a wealthy class Framework (.NET Framework) is included as. Runtime to support multiple languages was designed from the ground up.

Common Language Specification

Common Language Specification (CLS) language to describe a common level of functionality. CLS compliant languages of the relatively high minimum time enables the creation of a club. .NET Functionality and rich interoperability with other compliant languages full access to: Club members get double benefits to each. For example, a Visual Basic class inherit from a C # class and can override its virtual methods.

Order Microsoft to target the target language runtime that provided a rich set of language Visual Basic, Managed Extensions with Visual C ++, Visual C # and J script. Third parties are providing many other languages.

4. EXISTING SYSTEM

An increasing number of customers with standing in long queues outside the theaters is, theater owners "Customer Delight" faced the challenge of providing. Customers strict order and without delay and inconvenience of standing in long queues to pay for their tickets wanted an easy way. Their loyalty program "theater" to the administration, as well as partners to help maximize their presence at the multiplex other promotional and subscription services provide a mechanism is needed. Cinemas phone book was launched, but un-sold seats to customers, leading to frequent "no shows" were, because it was not feasible to prove the profitability of the business affected.

5. PROPOSED SYSTEM

We propose a system which is more reliable, entertaining and easy than the present system. Our solution targets those users who do not have spare time to stand in queue for booking tickets. We propose an easy way of ordering and paying for the tickets without any delays and inconvenience. Book tickets to people who, without his physical presence is assured of a ticket before going to the theater.

Customers who book tickets on their mobile phones, an instant messaging (m-ticket) will receive. By splashing the M- ticket at the counter of the multiplex, the client can receive physical tickets. No longer issue tickets to staff at the multiplex complex manual ticket availability and tracking system is needed. Ticket information can be accessed at any time for verification, which is safely stored in a database.

4.1 Working of Project:

Booking information consists of a text which is kept in the database: Combo-cost, user name, seat type, a ticket cost of the seats and the net amount due to be paid by the customer, has been. The database is modified when the user books a ticket. Customer's items from the combo item to add or remove more of the same item allow one to be presented with the booking page. Booking page of the seats for a customer costs and net dues tickets, service charges will be applied, to be booked, to be booked seat-type shows. Customers have their bookings when they would check using the payment information page. This page collects data about the customer, his bank name, his credit card number, credit card type, address, telephone number, mobile number, and CVV information.

6. SYSTEM REQUIREMENTS

- Intel core i3 2nd generation is used as processor because it is faster & provide reliable and stable working environment.

- A RAM size of 1 GB is used as it will provide fast reading & writing capabilities.

- Microsoft Windows 2000 professional, Microsoft Windows XP Home editions, Microsoft Windows XP Professional edition

- Sql Server 2005

- Microsoft .NET Framework 2.0

- Pentium or equivalent microprocessor(400 MHz or faster)

- At least 256 MB of RAM

- At least 10MB of free hard disk space

- CDROM

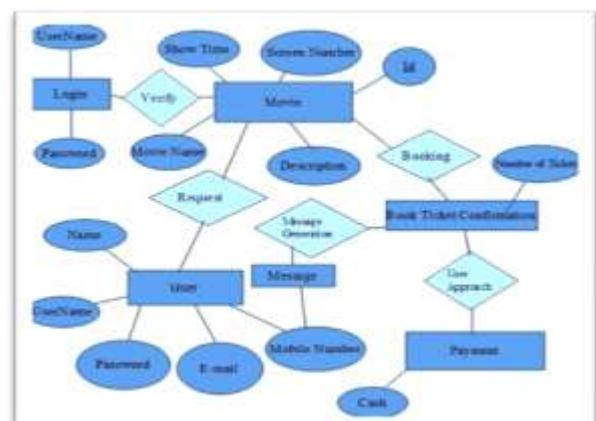- Video graphics and monitor with at least 800 X 600 resolution

Figure 1: ER Diagram

7. BENEFITS

- The movie portal has benefited KVR in many ways out of which a few have been outlaid below:

- Convenient online ticket booking through the Internet, which in turn leads to more, and repeat ustomers and shorter queues.

- Access to information and other movie-related promotional news through the newsletters.

- Increased Operational Efficiency through painless transaction reconciliation at the month end.

- Online Brand extension by projecting a tech-savvy image, and appealing to Generation Y consumers who spend a lot of time browsing the Internet.

- The Club Class memberships through the portal have built successful and lasting relationships with customers who are provided with special services like contests, loyalty points and redemption against exciting gifts, home delivery of tickets at a nominal cost, online account maintenance and more.

8. LIMITATIONS

Our project has the following limitations:

-

1. Customer seat numbers in the system will not be selected. In the process, authorized people will be employees who work in cinema.

2. In this system, the customer can book tickets for the current day. Upcoming movies (2 or 3 months before the movie is released) does not include the Advanced bookings can be added later.

3. In addition, the project will not be in a printing system. In the future, a ticket can be integrated printing system.

4. 30 minutes to show time or else the ticket will arrive before the multiplexes have booked tickets, which customers will be canceled.

9. CONCLUSION

Nowadays, the traditional book cinema tickets dying methods. This technology has dominated human life, where is the new era. Software and technical equipment, exceptions are reduced and even eliminated. Moreover, for every part of their lives easy, fast and secure way to make the choice. This project is a cinema ticket booking system is designed to meet the requirements. It has been developed in PHP and database keeping in mind the specifications of the system has been created in My SQL server. Our project: ticket system with the cinema; Cinema companies can meet customer comfort. Cinema manager, employee, and customer relations to complete the process of ticket satisfied a good communication. With this platform we developed, we avoid wasting time reduce misunderstandings, easy data flow, customer happiness, and are expected to provide less difficult task. We accomplish our goals and we are satisfied with the developed code that believes.

REFERENCES:

[1] Elmasri and Navathe, "Fundamentals of Database Systems", 3/e, Addison - Wesley, 2001.

[2] http://blogs.nasscom.in/rail-budget-2013-what-does-it-mean-for-the-indian-it-industry.

[3] A Silberschaltz, H.F. Korth, and S sudarshan, "Database System Concepts", 3/e, Tata Mcgraw Hill,1997.

[4] Thomas M. Connolly, Carolyn E. Begg, "Database Systems & Practical Approach to Design Implementation and Management", 4/e, Addison – Wesley, 2005.

[5] Anon, (2008) SoftwareTesting Club.com, 2009, "Is Integration A Phase?, http://www. Softwaretesting club.com/forum/topics/is-integration-a-phaseIs

[6] Chitnis, M; Tiwari, P; Anathamurphy, L (2009). Creating Use Case Diagrams.[online]. Available from: http://www.developer.com/design/article.php/2109801. [Accessed 15th April 2009].

[7] CSLU Toolkit (2008). Welcome. [online]. Available from: http://www.cslu.ogi.edu/toolkit~ [Accessed 29/10/2007].

[8] Hoson, J.P. (2008). The CSLU Toollkit: A Platform for Research and Development of Spoken Language Systems. [online]. Available from http://cslu.cse.ogi.edu/toolki Toolkit_slideshow.htm. [Accessed: 21st Marc]

[9] Thomas M. Connolly, Carolyn E. Begg, "Database Systems Practical Approach to Design Implementation and Management", 4/e, Addison – Wesley, 2005.