

Movie Ticket Booking Website

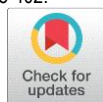
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Abstract: The project objective is to book cinema tickets in online. The Ticket Reservation System is an Internet based application that can be accessed throughout the Net and can be accessed by anyone who has a net connection. This application will reserve the tickets. This online ticket reservation system provides a website for a cinema hall where any user of internet can access it. User is required to login to the system and needs a credit card or must have any of the online payment mode for booking tickets. Tickets can be collected at the counter and Watching movies with family and friends in theatres is one of the best medium of entertainment after having a hectic schedule. But all this excitement vanishes after standing in hours in long queues to get tickets booked. The website provides complete information regarding currently running movies on all the screens with details of show timings, available seats. Ticket reservations are done using credit card and can be cancelled if needed. Our online tickets reservation system is one of the best opportunities for those who cannot afford enough time to get their tickets reserved standing in long queues. People can book tickets online at any time of day or night. Our reservation system also provides option to cancel the tickets which are reserved.

Key Word: Online, Ticket, booking, Snacks, Movie.

INTRODUCTION

Welcome to newly designed website movie ticket booking is a faster, cleaner and a tad more personal website, specially designed to make your booking experience better. Log on, navigate and find out for yourselves and if time permits leave your valuable feedback. Customers may view the contents of any movie show at any time and may book any movie ticket as needed. The program automatically calculates the subtotal and grand total. When a visitor decides to finally book the ticket, the order information including the buyer's name, address and billing instruction is stored in the database securely and payment has been made. The combo booking is also provided at the time of booking the ticket and there's a wonderful facility of delivering the combos at your seat when you are watching the movie. You need to register a new user whenever you have first visited or site then for future it will be stored in our database permanently and you can book your movie ticket at any time you want with this username and password.

II. LITERATURE REVIEW

The device helps the owner to take care of how many seats are available for a certain film. Viewers can watch movies in the theatre and purchase tickets online via different payment gateways such as ATM/Credit/Debit cards at various movie theatres in the region. Furthermore, the owner of a movie theatre must hire a large number of people to work at the ticket counter. Requests for information about a film, etc. There are several web-based frameworks available today that allow for the online booking of a movie ticket, but the discount isn't a straightforward process, because under the new system, if everyone has selected their seats, they are unable to change them. Since there is no electronic reservation system, the person who has reserved the ticket must go to the boarding desk. Customers must stand in line.

To solve the dilemma, I created an online framework where any details for any movie hall, movie, theatre, and prices can be found, allowing the client to see signs of progress at his own private computers or laptops.

The online entertainment e - ticketing system would enable users to purchase movie tickets online. Since the framework would be online-based, users will be able to book tickets at any time and from any place. The Online Premium Ticket Application Process can have specific details so that a person can learn more about the film and then book a ticket based on the data. The customer will browse for movies that will be released later, giving them the option to purchase tickets ahead of time. The Web Movie Ticket Application Process would significantly improve the user interface with the current system. An Online entertainment Ticket Booking System can make purchasing cinema tickets much easier. If seats are available, the user can change the position of the seats while they will get an option to cancel of tickets. In this project there is prime and non-prime user. The prime users can book the more tickets in festival time and offers can be provide for prime users and also during big stars film releasing prime users can buy more number of tickets. To become a prime user the user should pay some amount.

The aim of an online film ticketing system is to provide movie tickets anywhere and at any time, as well as to gather data about movies. The customer can quickly learn about the movies that have been released and then make a decision. It's a

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web-based programmer. Customers can purchase tickets online and refund their seats at a later date (2 days before the show to 1 hour before the show). Until purchasing a ticket, all consumers must register to want to be an amount in order to improve the refund method. Staff may use the framework to upgrade the webpage by inserting and deleting data (for example, a film synopsis or a schedule). Workers will also access the system's statistics records. The device is intended to provide a consumer with an alternative and more efficient method of purchasing movie tickets. It's a fully automated machine. The team does not need to do something about the order until it is processed through the machine because after data has indeed been fed into another database. The term "film" arises from the fact because traditionally, digital camera (also known as film stock) has always been the primary medium for filming and showing television shows. A motion picture can also be referred to as a picture, a picture screen, a moving photograph, a colloquium, or a flick.

III. PROPOSED METHOD

We are Developing this system to a particular organisation, The Organisation can see user detail Movie booking , Snacks booking. And They can promote movie posters in their webpage as ads.

User Interface:

A User -Friendly interface that allows users to search movies , choose their seats and make payments. The interface should be visually appealing and easy to navigate.

Notification System:

A notification system that send email or SMS reminders to users about their upcoming movie bookings

Snacks Booking System:

A User can book the snacks they want to have from our website. And can download the receipt directly from our website.

Benefits to Organization:

The Organization will definitely gain profit by savings in operating cost , Paperwork , They don't need to hire Employees to provide tickets, they can post ads in their own page about their organization, or they can post ads about Movie by this also they can get profit.

Cancellation System:

Users can cancel their movie bookings as well as their snacks booking at any time by their own, No need to wait for the organizations approval. Users can directly cancel their booking from our website by logging in to their account.

Search and Book Movie:

The System should allow users to search for movies by title , genre, or theater location. Users should be able to select a movie, the date, and the time they want to watch. The System should display the available seats, and the users should be able to select the seats they want to book.

Seat Reservation:

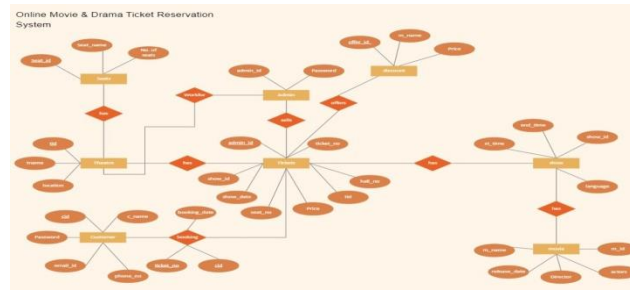
The System should hold the seats that a user has selected for a specified time until they make the payment. After the payment is completed, the System should confirm the booking and update the available seats accordingly.

Reports:

The System will generate various reports like booking reports, User reports, to help admin keep track of the system's performance.

Overall, an online movie ticket booking system should be designed to provide a seamless and convenient booking experience for users, while also ensuring the security of users data and transactions. The online cinema ticket booking system will provide facility to book tickets for a movie online. A user can book tickets anytime and anywhere as the system will be online based. The Online Cinema Ticket Booking System will provide detailed information so that a customer can know about the movie and based on the information customer will book the ticket. The user can search for the movies which will be going to release in the future, so they will have an option to book the ticket in advance. The Online Cinema Ticket Booking System will make the user experience much better than the present system. The Online Cinema Ticket Booking System will provide a much better experience for booking of movie tickets. If seats are available, the customer can change the position of the seats while they will get an option to cancel of tickets.

IV.ER DIAGRAM



This ER diagram for online movie ticket booking represents the entity of the movie ticket booking system. This ER diagram for online movie ticket booking primarily represents data objects and their relationships. The entity- relationship diagram of an online movie ticket booking system depicts database tables and relationships such as movie, customer, cinema, screen, etc. The main entities of the online movie ticket booking system are the movie booking website, the customer, the movie, the Booking, the movie show, the cinema, the screen, and so on. Each entity has a primary key as well as a unique key. Movie tables store all movie-related data, customer table stores all customer-related data, and movie show store all movie show-related data.

V.TECHINICAL ANALYSIS

During technical analysis, the technical merits of the system are studied and at the same time collecting additional information about performance, reliability, maintainability and predictability.

Technical analysis begins with an assessment of the technical viability of the proposed system.

- 1) What technologies are required to accomplished system function and performance?
- 2) What new materials, methods, algorithms or processes are required and what is their development risk?
- 3) How will these obtained from technical analysis form the basis for another go/no-go decision on the test system? If the technical risk is severe, if models indicate that the desired function cannot be achieved, if the pieces just won't fit together smoothly-it's back to the drawing board.

As the software is very much economically feasible, then it is really important for it to be technically sound. The software will be build among:

- 1) MS SQL SERVER, PHP, Java script as Back End
- 2) HTML, CSS, Bootstrap AS Front End

VI.EXPERIMENTAL RESULT

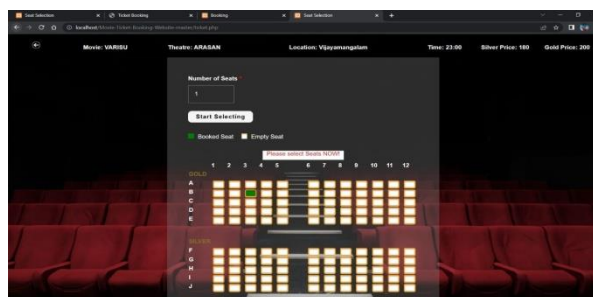


Figure 1

This is the seat selection module here user have to enter number of seats they want to book and after choosing that count only it will navigate to next page, at the same time use cannot choose seat by exceeding the counted entered above

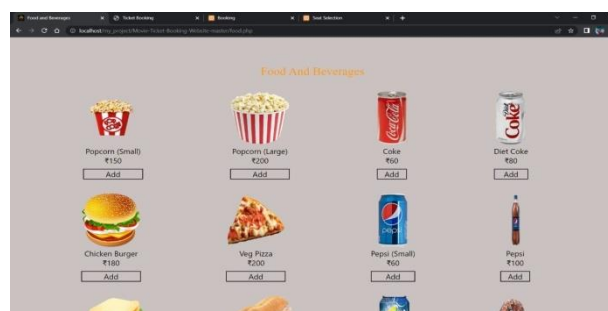


Figure:2

Movie Ticket Booking Website

This is the Snacks selection module here user can select what want among the list, once done with payment , user can download the receipt, or can scan the QR in receipt to collect the snacks in our food court.

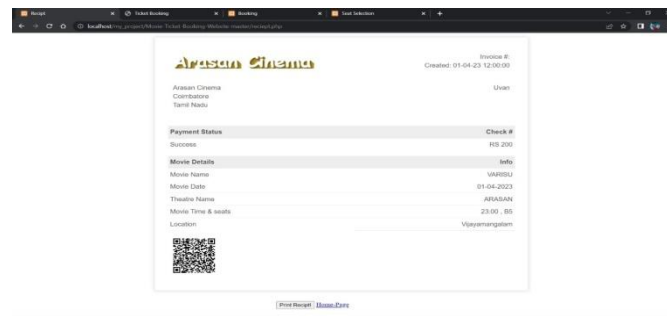


Figure:3

This is the Receipt module , Here we have booking details, And we have QR code in receipt , User can directly scan this ,and can download the receipt for their reference.

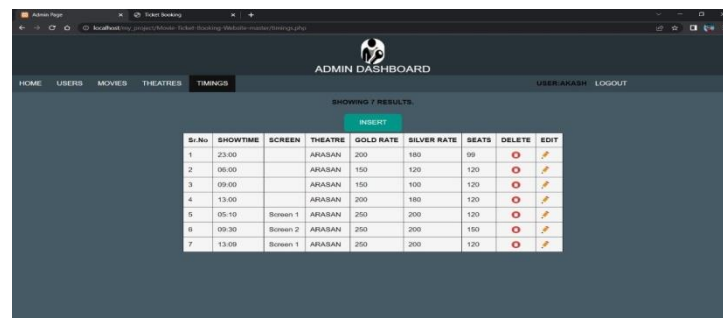


Figure:4

This is the Admin Page , Here admin will add Show time for a particular screen. Admin can edit / Delete the Show timings.

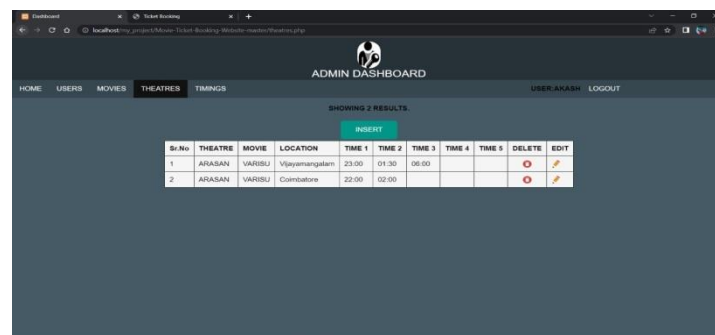


Figure:5

This is also the Part of Admin Modules, Here Admin Will Insert Show timings for a particular move,(in previous module admin will add timing for the theatre.), And Admin can view the Show timing of All movies.

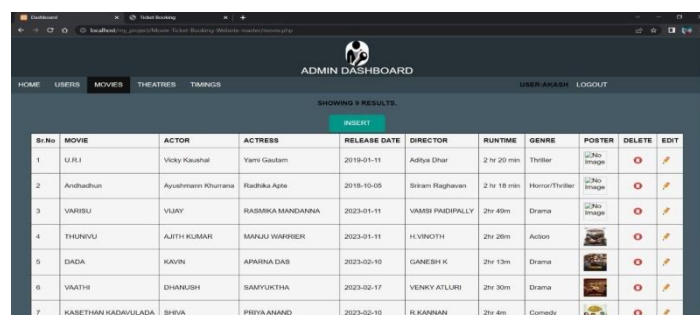


Figure:6

This is also the part of admin module, Here admin will insert movies, and also admin can view movies.

The Above Mentioned Points & Snips are the result of our experimental result.

VII.CONCLUSION

Movie ticketing reservation methods are rapidly becoming obsolete. It is a modern day in which technology hastaken over human affairs. Exceptions are minimized and often eliminated thanks to applications and technical devices. People often favor easy, convenient, and healthy methods in all aspects of their lives. The objective of this report is to meet the needs of a digital album reservation system. In this initiative, movie studios can provide convenient facilities totheir customers by using this movie revenue generation method. To complete the online ticket method, the interaction between the film manager, employee, and customer must be in good working order. I hope that by developing this platform, I will be able to save time, lack knowledge, provide simple data flow, employee satisfaction, and less effort

In future work, we plan to further improve the performance of our method by exploring different network architectures and training strategies. We also plan to implement Parking slot booking option. Furthermore We are planning to work on the performance tuning to improve the speed of website by changing to NODE JS & MONGO DB.

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