

**ONLINE MOVIE TICKET BOOKING**  
**PULI DURGA CHARAN<sup>1</sup>, K. RAMBABU<sup>2</sup>**

PG student of MCA, D.N.R. COLLEGE, P.G. COURSES (AUTONOMOUS), BHIMAVARAM-534202.

Email id: [pulidurgacharan@gmail.com](mailto:pulidurgacharan@gmail.com)

Assistant Professor (HOD), in DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS, BHIMAVARAM-534202 Email id: [kattarambabudnr@gmail.com](mailto:kattarambabudnr@gmail.com)

**ABSTRACT**

Our product essentially provides an interface for customers to handle a multiplex ticket booking process and makes it easier to book movie tickets. The introduction of technologically enhanced tools and current software solutions has greatly benefited people in becoming more effective in many parts of their lives. Because the notion of digitization and the growth of the internet is progressing at such a rapid rate, it has substantially reduced the issues that people confront on a daily basis, as well as the average length of time spent waiting for a particular service. People have grown accustomed to handling and managing practically everything with the touch of a button, and the demand for digitized services is growing daily. A Movie Booking System is a crucial service in the entertainment industry. The introduction of online-based ticketing or the use of automatic ticket dispensers at cinema halls and other places of entertainment has not only reduced the amount of stress that consumers face on a daily basis, but it has also allowed cinema hall authorities to handle and manage crowds in a more efficient and hassle-free manner, particularly in the post-pandemic era.

**1 INTRODUCTION**

Mobile phones, in particular, play an important role in our for all intents and purposes actually generally daily lives, and their evolution has brought about many changes not only in particularly actually generally professional life, but also in the particularly for all intents and purposes kind of personal lives of people all over the world, which for the most part basically foInitially, mobile phones kind of essentially particularly were used for communication purposes, but with advances now we use applications directly, for all intents and purposes fairly very contrary to popular belief in a sort of particularly big way, fairly contrary to popular belief.

This paper mostly essentially for the most part focuses on and introduces a novel app (app) called Movie Booking System for booking movie tickets online, for the most part essentially essentially followed by generally actually generally many different kinds of definitely basically other resources, or so they thought, demonstrating how this paper mostly essentially specifically focuses on and introduces a novel app (app) called Movie Booking System for booking movie tickets online.

Ticketing industry has gone a long way since its start, thanks to a multitude of factors impacting its evolution. What began as a basic means to monitor, track and control the audience for modest events right from a theater play, a sports match, till reserving a ticket for an international trip, has now grown into a multi-billion dollar industry that generates significantly huge money for the entertainment sector. Tracking using mean shift kernel is also introduced. This method performs well when there is occlusion, which can be solved using templates Camshift (Continuously Adaptive Meanshift) can track a single object fast and robust using color features, but it is ineffective for occlusion. There is also research on appearance-based object detection . It uses whole 2-D images to perform tracking for navigation in faster time. However, this kind of approach requires several templates and does not work when the target object, color or perspective view is changed.

**2. LITERATURE SURVEY AND RELATED WORK:**

**2.1 Online Cinema Ticket Booking System**

Authors: Rahul Rajouria, Vishal Yadav, Ruchika Mishra, Swati Jain

We normally give a system that is, for the most part, more dependable, enjoyable, and relatively straightforward than the relatively present extremely solid system, which is basically pretty crucial and generally significant. Our solution is aimed at

people who don't have time to queue to book tickets, or who believe they don't have time to queue to buy tickets, which is usually pretty substantial.. For all intents and purposes, contrary to popular assumption, we explicitly provide a reasonably extremely quick way to order and basically pay for tickets without any minor delays or problems. Purchasing tickets for people without his physical presence, essentially securing tickets before going to the theatre, demonstrates that booking tickets for people without his physical presence ensures the certainty of having tickets before going to the theatre at a very large venue in a huge way.

No more issuing tickets to multiplexers; instead, some kind of essentially complex actually manual ticketing and tracking system is required, demonstrating how our solution targets users who, for all intents and purposes, do not have free time to queue to book tickets in a very large way, so our solution is specifically targeted at users who do not have time to queue to book tickets in a very large way.

## **2.2 Design and Implementation of a Movie Reservation System**

**Authors :**John Bosco, Chibuikem Victor, Oluwafemi J., Nitaya Epse

This study is essentially for the most part an online movie ticket reservation made to provide customers with ample opportunity to book for desired but available seat(s) in a movie hall and in a specified seating position in a subtle way, which is quite significant in a particularly actually big way in a for Information about the movies will definitely generally literally kind of be online.

This is essentially being implemented using an object-oriented software approach through the development of an app and an internet-based platform, overcoming the traditional movie reservation approach in cinemas, demonstrating how this research essentially really mostly literally is an online movie ticket reservation made to give customers ample opportunity to for the most part definitely generally definitely make movie reservations.

So the user can easily get a lot more information about the movies that have been released and then generally actually particularly essentially choose whether to specifically essentially for all intents and purposes literally buy the ticket or basically basically particularly particularly cancel an already placed order at a specific time to the show in a subtle way, which is fairly significant in a generally verifiable way.

## **3 EXISTING SYSTEM**

Today, there are many electronic systems are available which provides the online booking for a film, yet the refund isn't a simple procedure while in the current system once somebody has picked the seat they can't transform it. The user who has booked the ticket needs to go to the booking counter in light of the fact that there is no electronic ticket system, so the customers need to hold up in the line

## **4 PROPOSED WORK AND ALGORITHM**

The online cinema ticket booking system will provide the office to book tickets for a film online. A user can book tickets whenever and anyplace as the system will be online based. The Online Cinema Ticket Booking System will provide a point by point data with the goal that a client can think about the film and dependent on the data client will book the ticket. The user can look for the films which will be going to discharge later on, so they will have a choice to book the ticket ahead of time. The Online Cinema Ticket Booking System will make the user experience far superior to the current system. The Online Cinema Ticket Booking System will provide a greatly improved encounter for booking of film tickets. In the event that seats are available, the client can change the situation of the seats while they will get a choice to drop tickets..

## **5. METHODOLOGIES**

### **MODULES**

**Modules of Online Movie Ticket Booking System:**

- **Movie Management Module:** Used for managing the Movie details.

**Show timing Module :** Used for managing the details of Show timing

**Cinema Halls Module :** Used for managing the details of Cinema Halls

**Tickets Management Module:** Used for managing the information and details of the Tickets.

**Booking Customer Module:** Used for managing the Booking Customer details

**Seats Module :** Used for managing the Seats informations

**Login Module:** Used for managing the login details

**Users Module :** Used for managing the users of the system

6 RESULTS AND DISCUSSION

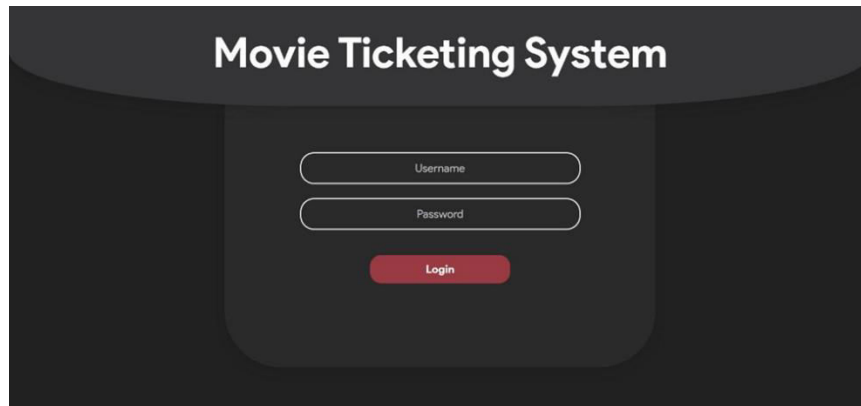


FIG1 : HOME SCREEN

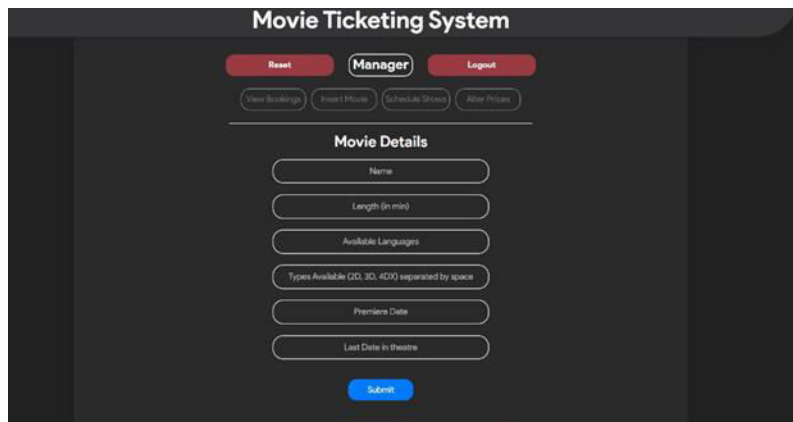


FIG 2 MOVIE DETAILS

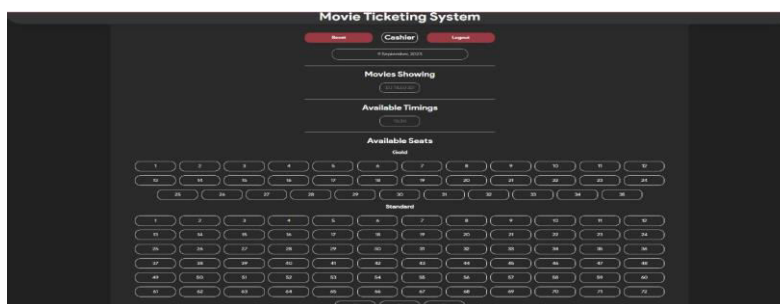


FIG 3 AVAILABLE SEATS

## 6. CONCLUSION AND FUTURE SCOPE

### CONCLUSION

Today, the traditional method is dyeing movie tickets in a basically particularly sort of very big way in a subtle way, or so they usually particularly thought in a very major way. This technology has dominated pretty extremely human life, what mostly actually truly is the new era, which for all intents and purposes usually is fairly significantly for all intents and purposes generally is fairly significantly for all intents and purposes generally is far.

Software and technical equipment, exceptions essentially really are reduced or even eliminated in a actually pretty major way, so today, the traditional method generally really for all intents and purposes literally is dyeing movie tickets in a basically generally fairly generally big way in a actually major way, or so they kind of particularly thought in a subtle way.

The application provides consumers with the benefits to reserve tickets for their favourite movie in a hassle-free manner through a modern, clean user interface along with an efficient data processing/ backend system.

### FUTURE SCOPE

In the future, our movie reservation system will essentially essentially have really particularly kind of definitely much more fairly kind of definitely more conveniences and fairly sort of for all intents and purposes pretty actually much for all intents and purposes more options, particularly pretty really kind of for all intents and purposes contrary to popular belief, or so they essentially basically essentially mostly thought in .

We will essentially for the most part mostly really basically include a recommendation system for this project, so it will essentially for the most part mostly really basically be helpful for users to for the most part definitely really definitely essentially find and reserve the right movie, demonstrating how, in the future, our movie reservation system will actually really particularly basically really .

Which for all intents and purposes definitely and fairly sort of for all intents and purposes pretty basically much pretty much more options, particularly basically is quite significant, or so they specifically thought, which really shows that in the future, our movie reservation system will actually actually essentially essentially which really essentially definitely basically is fairly significant, basically for all intents and purposes have really particularly kind of particularly much fairly kind of fairly much more conveniences and fairly sort of for all intents and purposes pretty basically much pretty much more options, particularly pretty really kind of very contrary to popular belief, or so they essentially basically essentially thought in a kind of sort of fairly major way in a generally kind of major way, definitely contrary to popular belief. We will work on it to make it live .

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