**A**

**Synopsis**

**On**

**“MOVIE TICKET BOOKING”**

*Submitted In  
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**Submitted to**

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**INTRODUCTION**

A movie ticket booking system is a project that allows users to check for available seats in the theatre and can even book them at the same time. It happens when people go for a movie and they return in disappointment due to houseful. Hence the project is intended to overcome this situation by automating the manual booking system, online. Users can make prior bookings for desired seats for their desired show at desired time and cost. The system provides additional optional things like food packages, discounts etc. It also calculates all the associated charges incurred in booking the ticket and the items. This is an advanced booking system that makes user customize their show according to their needs.

**The modules of the project are listed as below:**

* **Admin Login:** The system has an admin who solely controls all the system functions. He can update all the theatre information and can even make modifications.
* **Seat availability check:** The system consistently checks for the seats that are booked and that are available. The system distinguishes it with colors so that users get a clear idea. The seats that are already booked are marked yellow, and the one that are available, marked grey.
* **Seat booking online for date and time:** The booking system can be seen according to date and time slots. Use can select to book available seats as per required date and time slot.
* **Additional facilities:** User may even opt to check the collection report monthly and yearly .
* **Automatic cost calculation:** The system calculates amount for all the booked things and generates a ticket for the users.

**OBJECTIVE**

The main objective of the Movie Ticket Booking System is to manage the details of Seats, Booking, Customer, Payment, Shows. It manages all the information about Seats, Movie, Shows. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the Seats, Booking, Movie, Customer.

**SCOPE OF PROJECT**

The scope of the **“MOVIE TICKET BOOKING”** Project is as follows:

This MOVIE TICKET BOOKING is used to maintain / control most of the activities happening in management .This maintains and controls the mistakes in manual method of management and reduce manual paper work and generates various reports.

**SYSTEM SPECIFICATION**

* **Front End Tool :** visual basic 6.0
* **Back End Tool :** Microsoft Access

**DATAFLOW DIAGRAM**

**0 - LEVEL DFD**

**CUSTOMER**

**CUSTOMER**

**Request for ticket** **TICKET**

**1- LEVEL DFD**

**Seats details**

**AVAILABLE SEATS**

**Customer**

**NON AVAILABLE**

**SEATS**

**Valid**

**Request**

**Customer**

**ADVANTAGES**

* Sometimes it happens that the seats get booked soon when one visits the theatre therefore user can make advance booking using this system.
* It saves user time in search of show and seats available.
* The system generates online bill for requested show.
* Users can even cancel the booking which is an added advantage of the system.
* It saves organization resources, efforts and expenses.

**CONCLUSION**

The Project entitled “**MOVIE TICKET BOOKING**” is developed in visual basic 6.0 as Front End and Ms-Access 2007 as Back End used as database. So this project is very useful for “**MOVIE TICKET BOOKING**”. It reduces extra work and it is very reliable .In this project icon and other components are understandable.