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**ANOOP UV BHAT (4MT18CS007)**

**NAVEENKUMAR S R (4MT18CS055)**

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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 GUI 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 for booking the 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 previously.

Key Words: tickets, booking, movie.

Traditionally, it was done manually. The main function of the system is register and store customer details, booking details, hotel details, package details and retrieve these details as and when required, and also to manipulate these details meaningfully. The Tourism Management System can be entered using a username and password. It is accessible by an administrator as well as customer. Only they can add data into the database. The data can be retrieved easily. The data are well protected for personal use and makes the data processing very fast.

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**Conclusion**

This project is developed successfully and the performance is found to be satisfactory. This project is designed to meet the requirements of assigning jobs. It has been developed in Python and the database has been built in PHP keeping in mind the specifications of the system. The user will be able to book the ticket using this Website. The relationship between company manager, employee, and customer satisfy a good communication to complete ticketing process.

We have designed the project to provide the user with easy retrieval of data, details of theatre and necessary feedback as much as possible. In this project, the user is provided with a Website that can be used to order food online. To implement this as a Website application we used Python as the technology. Php has advantages such as enhanced performance, scalability, built- in security and simplicity. To build any Website application using Python we need a programming language such as Python and so on. Php was used as back-end database since it is one of the most popular opensource databases, and it provides fast data access, easy installation and simplicity. For front end we used HTML and CSS.