**ABSTRACT**

**Objective:**

This project is aimed at developing an online ticket reservation system for a Cinema Hall. The Ticket Reservation System is an Internet based application and can be accessed by anyone who has a net connection. This application will automate the reservation of tickets.

**Existing system**: The existing system has two ways of booking tickets for a movie: One is to book tickets at the ticket counter of respective cinema hall and the other one is through phone called as Tele booking or by using credit card using online Gateways.

**Proposed system**: The proposed system is a web based application where one can buy tickets with just one click go. If the customer wishes to cancel his tickets he will be given a confirmation details regarding his cancellations. As the customer buys tickets online through his Bitcoins, on cancellation of tickets the coins will be refunded. To enhance the refund function, all the customers have to register and become a member before buying tickets so that he faces no problem while accessing the website. We can mine our own Bitcoins whenever required and there

will be no issues of authentication and inflation in Bitcoins.