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Project Report

MCine - Mobile Application for  
Cinema Ticket Reservation

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## Abstract

Entertainment has played an important role in human lives, for example cinemas are the choice in this content. Almost 70% of the population would definitely go for a movie at a cinema. Movies play a big part in our daily life. We keep ourselves entertained all the time by watching movies.

Imagine having a system that could reserve the show tickets way ahead at your finger tips using the latest technology. MCine was the idea the answer to this thought. MCine is a system that would enable a user to view the movies that are on show at venue and the date of their choice. This system also would have the ability to reserve the tickets for the particular show that has been chosen. The implementation of this system would be to provide a system that is user friendly and supports the needs of customers at their comfort. This system uses the mobile technology via GPRS connectivity. Therefore this wireless system would be able to be accessed at any time at any point.

An analysis was done on the problem using several fact finding tools. Upon completing the analysis, the system was designed with modeling tools before developing it. This system was developed using the J2ME programming language together with Microsoft Access database. A series of testing and evaluation was done and a big problem was found with the compatibility of database with J2ME and this project was further justified with a documented report.

In conclusion, MCine would have been a system that could be commercially used throughout the nation if it would have been successful. This limitation would hopefully be resolved in the near future so that MCine would be a successful project.