**ABSTRACT**

The project report has been preferred by considering user’s need and other project ideas. Full efforts have been made to complete this project with proper analysis of its pros and cons. The various technologies used in this project are HTML , CSS , node js , javascript , angularjs , express, ajax , mongo DB . The whole project is designed using a visual code studio. However , this report is not full proof. There is always a room for improvement.

**PURPOSE**

The purpose of Cineplex is to automate the existing the manual system by the help of computerized equipments and full fledged computer software , fulfilling their requirements, so that their valuable data/information can be stored for a longer period with accessing and manipulation the same.

**INTRODUCTION**

The “Cineplex” has been developed to override the probelems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. The application is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data .No formal knowledge is needed for the user in this system. Thus by this all it proves it is user- friendly. Cineplex , as described above , can lead to error free, secure , reliable and fast management system. It can assist the user to concentrate on the record keeping . Thus it will help organization in better utilization of resources.

**SCOPE**

The main scope of the Cineplex is to manage the details of movie , tickets , booking customer , seats , show timing, . It manages all the information about movie , cinema halls , show timing , movie.

FUNCTIONALITY-

* Cinema also manage the cinema halls details online for seat details, show timing details , movie.
* Manage the information of tickets.
* Manage the information of movie.
* Manage the information of seats.
* Facility to enter own data also to show on Cineplex.

**WEB** – **FLOW**

SIGNUP

USER/ADMIN LOGIN

**DETAILED ACCESS**

LOGIN

HELP & SUPPORT

HOME

ABOUT

Some display FAQ for help

of latest movies. Feedback form login as admin sign up

provide details of provide

Information about of your show to show details for

Website on your website signup

Login as user

Search movie

Provide your request for seats

Payment displayed

TECHNOLOGIES USED

This project is a full stack project and consists of the following technologies:

|  |  |  |  |
| --- | --- | --- | --- |
| FRONTEND | BACKEND | DATABASE | SHARING |
| HTML5 | JAVASCRIPT | MONGO db ATLAS | GIT |
| CSS3 | JQUERY |  | GITHUB |
| JAVASCRIPT | AJAX |  |  |
| ANGULAR 9 | EXPRESS.JS |  |  |
|  | NODE.JS |  |  |
|  | TYPESCRIPT |  |  |

PROJECT FILE OF CANDIDATE

|  |  |
| --- | --- |
| CANDIDATES | WORK |
| YASH SHARMA | FULL STACK DEVELOPMENT (LEADER) |
| MAHAK AGARWAL | FRONTEND DEVELPOMENT |