ABSTRACT

Online Movie Ticket Booking System

The proposed system **'Online Movie Ticket Booking System'** is an application to manage the booking and cancellation of movies in different theaters. It is not only applicable to one theater, but for different theaters. This application is applicable to many theaters under one group. The current running film details, rates, show details, and the availability of seats are available through this site. The main users of this site are,

1) Admin
2) Authority of theaters
3) Customers (Users)

Anyone can register as a customer. The system will provide a user ID and password. Using this ID and password, the customers can login to the system and book tickets and cancel tickets. There are different types of theaters. The seating arrangement for each theater type is different. The customer can view the chairs (seating arrangement) through online. The authority can post the present running movie details and the seat availability. This application is divided into different modules. The major modules are,

1) Registration
2) Online Booking / Cancellation
3) Announcements / Feedback
4) Views and reports

The above modules can handle various process. Following are the major process of this site.

1) Register theaters
2) Register theater category and seating capacity of each theater.
3) Register the seat details of theaters
4) Register and allot movies to each theater

5) View the availability of seats

6) Online booking

7) Online Cancellation

8) Send feedback about movie

9) View picture gallery about movie

10) Announcement from admin to theaters

To develop this software **PHP** is selected as the front end application, **MySql** as the back end application and **Apache** as the web server

1. Project Overview

The "Online Movie Ticket Booking System" will allow a customer to directly buy the movie tickets online. The given system will explain what are the main processes that contained in the booking of the tickets .The main objective of this project is to create a Online movie ticket booking and cancellation that allow the customers to know about new movies, their schedules, classes and ticket price etc.

User must have a unique ID and Password. Using that ID and Password that user can login to the site and perform different process ,As the first step the customer can select a theater where he wish to see the movie, Then select the movie and other details like show date, show time, class and no of tickets. Based on given parameters a graphical layout of seat status is visible to the customer. Now the customer can select the desired seat location and no of seats. The administrator will be able to view all booked tickets.

2. Project Objective

The main objective of this project is to develop a web site for Theaters. This site will reduce the manpower. The admin and customers has a unique User ID and Password. Using this User Id and Password they can login to the system and get the facilities. The main objectives of the "Online Movie Ticket Booking System" are as follows

1) Facilitate to store the information of new customers, different type of movie show timing, ticket rate of different type of show class etc.
2) User friendly menus with many online transactions using a database
3) Facility to generate different reports, which are helpful for the management in decision making
4) Reduce paper works
5) Time saving
6) Facility to change the user account password
7) Easy to use consistency and integrity
8) The system can retrieve data easily
9) Elimination of waiting time
10) Retrieval of data at proper time
11) Interactive and user friendly environment.
12) Information flow should be developed.
13) Data validation, integrity and security should be maintained.
14) Easy to use, consistency and simplicity.
15) The system can retrieve data easily.
16) Money saving and interactive user communication.

The proposed system fully convert the manual system to computerized system. All the process are controlled by the software. It is fully controlled by the server machine. The user can access the system and all process in it very fast.

Advantages:-

- Very fast.
- Reliable
- Computerized record keeping and calculation.
- Rich collection of records can be stored into the database.
- Fully server controlled.
- More accurate

Above all managing a document manually requires a lot of time and effort. If the process is computerized time and human effort can be reduced considerably. There is a security feature built in to the system since all information in the database is confidential and is therefore accessed only by the authorized users the access is given only to a correct password entry. Error handling has been done efficiently. Errors that could happen during data entries are informed to user. It is ensured that only valid data can be entered. Computerization can make the management of documents easier as it would be easy to add a new document, view all documents etc. This is the ultimate aim of the project.

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