PROJECT REPORT ON

ONLINE MOVIE CATALOGUE SYSTEM

SUBMITTED TO THE SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

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CERTIFICATE

This is to certify that the project report entitled

ONLINE MOVIE CATALOUGUE SYSTEM

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is a bonafide work carried out by her/ him under the supervision of **Prof. Sneha Patil Mam** and it is approved for the partial fulfillment of the requirement of University of Pune as a part Database Management Lab work syllabus (Third year Computer Engineering).

(Prof. Sneha Patil Mam)	**(Dr. P. N. Mahalle)**
Department of Computer Engineering	Head, Department of Computer Engineering

ACKNOWLDGEMENT

We feel pleasure to express our deep hearted sense of gratitude and sincere regards to our guide Prof. Sneha Patil Mam and our Respected HOD Dr. P. N. Mahalle Sir for there inspiring guidance ,constructive criticism and constant encouragement during the entire project of DBMS name as 'Online Movie Ticket Booking '

This project help us to do lot of research & we come to known so many new things . It helps to increase our knowledge & skill.

We express our sincere appreciation & gratefulness to the people who help us to make such a project.

We cannot forget to extent thanks to all the staff members & laboratory assistant.

Also we appreciate our members of group to help in various phases of project.

Yours sincerely,

Amitesh Sakharwade

Hajare Tanmay Sushil

Harshit

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ABSTRACT

The project objective is to add movie online. The Ticket Reservation Systems 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 movie catalouge system provides a website for a cinema hall where any user of internet can access it. User is required to add to the system and needs a credit card for booking the tickets.

Movies can be add 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 add movie online at any time of day or night. Our catalogue system also provides option to delete the movie which are reserved previously.

PROBLEM DEFINATION

Online movie catalogue system is the process whereby consumer directly add the movie details online. online movie catalogue system is the process of add movie details which is on internet. Customer can visit web movie ticket theatre from the comfort of their home and add the movie as they sit in front of the computer. Costumer can add a verity of movies and related details from online movie theatre. In fact, people can add ,delete or search the movies just about anything from the companies that provide their tickets costumer can book from an online movie theatre. Many people checks online because of the convenience. Online movie catalogue system very helpful or useful for the all the people.

PROJECT ARCHITECTURE

Software design is the process of implementing software solution to one or more seats of problems. Software design usually involves problem solving and planning a software solution. This includes both a low-level component and algorithm design and a high-level, architecture design. Data Flow Diagram (DFD) Entity Relationship Diagram (ERD) Data flow Diagram (DFD): A data flow diagram(DFD) is a graphical representation of the “flow” of data through an information system, mode ling its process aspects. A DFD is often used as a preliminary step to create an overview of the system, which can later be elaborated. DFDs can also be used for the visualization of data processing (structured design).A DFD shows what kind of information will be input to and output from the system, where the data will come from and go to, and where the data will be stored. It does not show information about the timing of process or information about whether processes will operate in sequence or in parallel (which is shown on a flowchart). Data Flow Diagram (DFD) Symbols

This symbol represents any entity. A data flow symbol represents the data flow occurring between Two processes or between an External entity and a process in the direction of The data flow arrow. This is used to represents data store. A data store Represents data a logical file, a data structure or a File on disk. Each data storeis connected to process By means of a data flow symbol (arrow). This box represents data production during Human-computer interaction.

Data Flow Diagram (DFD) DFD – 0 Level: Login/Visit Update/Manage Response Confirmation DFD – 1st Level: Add movies In information Online movie ticket

booking portal Online movie ticket booking Customer Administrator Add movies Administrator Sign up or Login Search movie Add to list Book Ticket Customer Viewing Information Add to cart Information Book Ticket Information Record Searching Give info Records Information Information Delivery Details Store Confirmation Login Confirmation Login .

ENTITY RELATIONSHIP DIAGRAM

Entity Relationship Diagram (ERD) An entity-relationship model (ER model) describe inter-related things of interest in a specific domain of knowledge. An entity relationship diagram (ERD) shows the relationships of entity sets stored in a database. An entity in this context is a component of data. In other words, ER diagram illustrate the logical structure of databases. At first glance an entity relationship diagram looks very much like a flowchart. It is the specialized symbols, and the meanings of those symbols, that make it unique. Entity Relationship Diagram (ERD) Symbols: Entities ,which are represented by rectangles. An entity is an object or concept which you want to store information. Relationship, which are represented by diamond shapes, show how two entities share information in the database. A data flow symbol represents the data flow occurring between two processes or between an External entity and a process in the direction of the data flow arrow. Entity Relationship

Attributes, which are represented by ovals. A key attribute is the unique, distinguishing characteristic of the entity. A derived attribute is based on another attribute. A multi valued attribute can have more then one value. Cardinality specifies how many instances of an entity relate to one instance of another entity. ⦘ One to one – 1 : 1 ⦘ One to many – 1 : M ⦘ Many to one – M : M ⦘ Many to one – M : 1 ⦘ One or more – 1.

DATABASE NORMALISATION

Table : Member

id int(4) primary key auto-increment

name varchar(50)

email varchar(50)

password varchar(15)

telephone char(10)

address varchar(70)

Table : Movie

id int(4) primary key auto-increment

name varchar(100)

category char(4)

Table : Addition

id int(4) primary key auto-increment

reservedDate date *(screenning date of movie)*

reservedTime time *(screeening time of movie)*

member_id int(4) foreign key

show_id int(4) foreign key

Table : Show

id int(4) primary key auto-increment

showTime time *(screenning date of movie)*

showDate date *(screeening time of movie)*

movieId int(4) foreign key

SOFTWARE & HARDWARE REQUIREMENT

PROJECT REQUIREMENT: Hardware Requirement: Intel Pentium 3 processor or higher RAM 256 MB 40 GB HDD (Hard Disk) CD Drive 16X or higher Software Requirement: Front-end Tool :- Microsoft Visual Studio 2012 Back-end Tool :- Microsoft SQL Server 2008 Web Browser :- Google Chrome Documentation :- MS Word 2007 Project presentation :- MS PowerPoint 2007 Platform: Windows XP or later

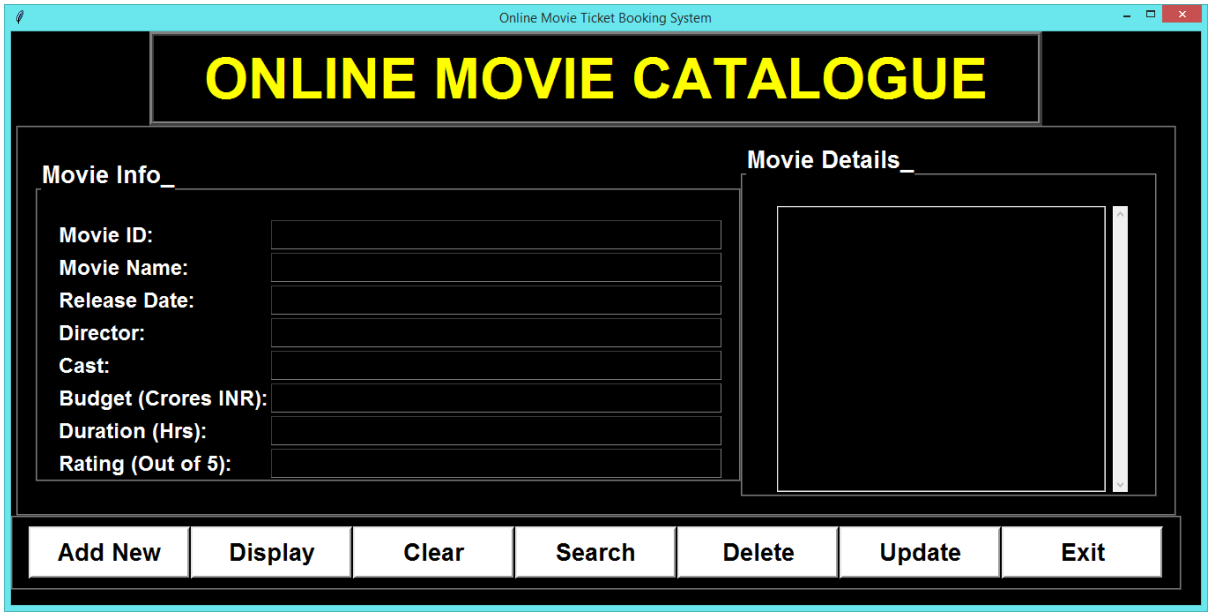
PROJECT DESCRIPTION

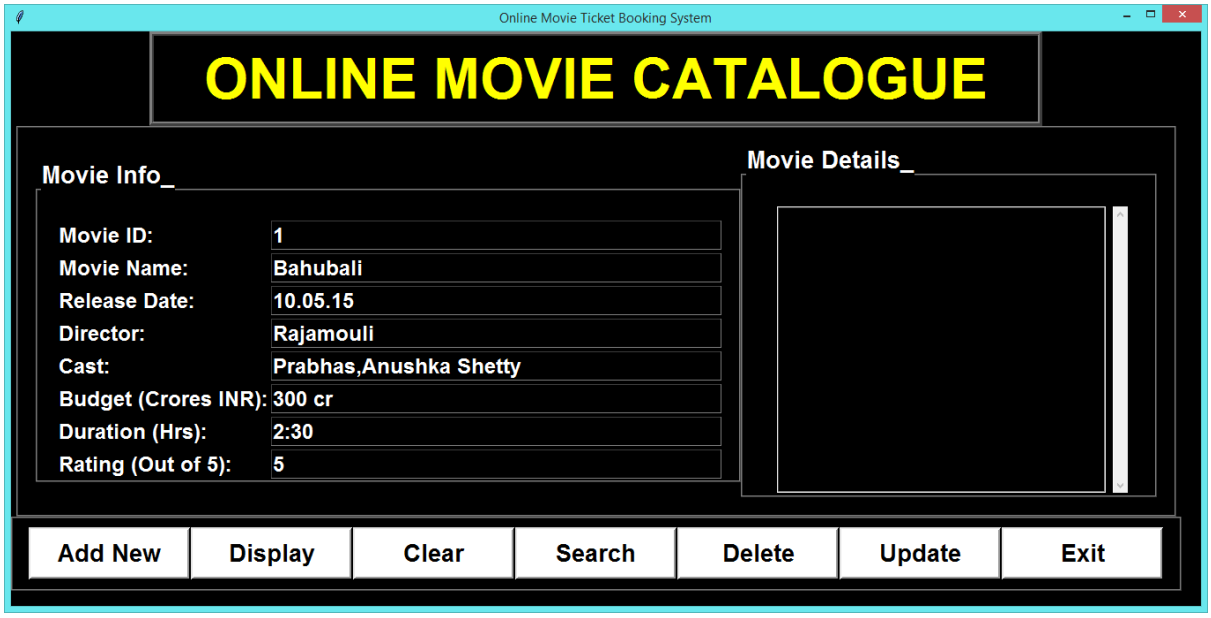
Description of model SCENARIOS: Customer Registration Scenario All customers' detailed information will be stored in the database and they will be given unique account numbers. The system will provide facility of adding new customer record, updating old customer records and deleting any customer record .This information is further used by all the modules as required. The customer record is very important in the project. This customer record will be used by the project every where it is needed. Security & Movie Ticket Management Scenario In this scenario we will manages all information of all the master records of the project such as cinema master, movie master, screen master, show timing etc. This master information is used by the project as required by the project. This module also sends the book information to all the modules as needed. Online Movie Ticket Booking System & Cinema schedule maker module uses this information for preparing cinema schedule. Movie Show Timing Management Scenario In this scenario of the project online movie ticket booking project. As the name indicates we will manage all the records related with the making a movie show timing schedule for showing different movies in different screens and time, in different cinemas and their show timings etc. When a new movie has to be added in cinema, this module is used to prepare a daily show plan for this movie. The running show booking can be controlled by this module. When a movie has completed enough business, its booking can be closed by this module. Show booking for next date begins when we add next date in this module. Seat Confirmation & Payment Scenario

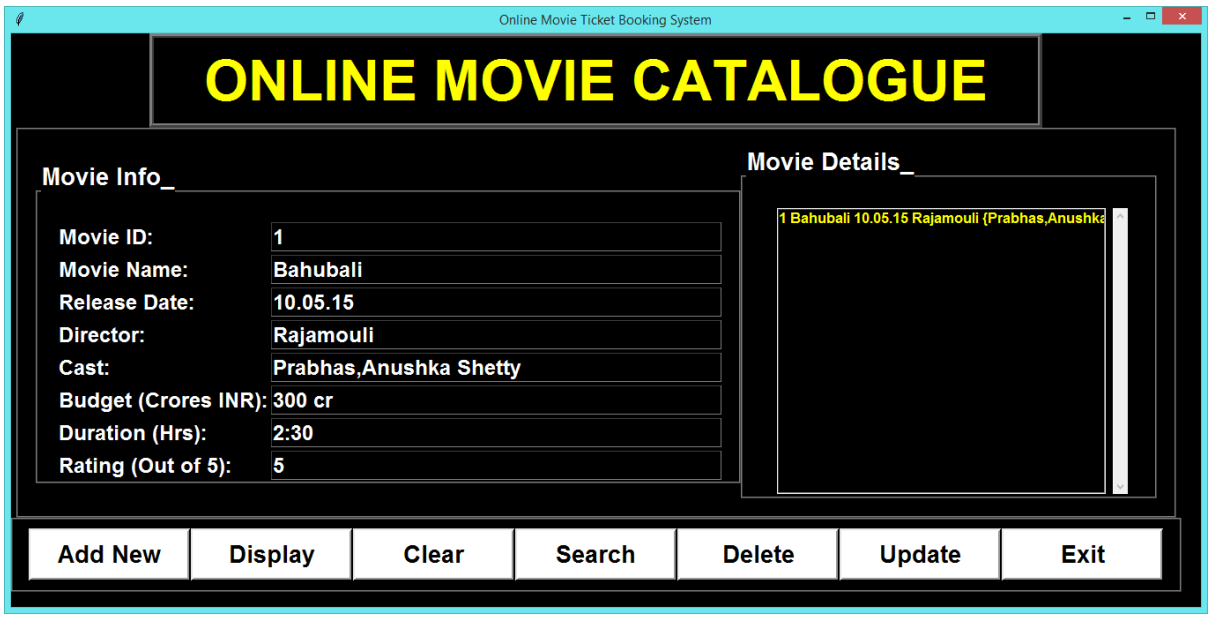
All seat allocation and ticket booking is done here. This module take customer details and show date time and allocate seats and calculate booking amount, which

is further used for payment & ticket printing. In payment & ticket print scenario the system prepares ticket based on the information given by the seat allocation & ticket booking module. This is the final process of ticket booking process.

GUI SCREEN SHOTS






Online Movie Ticket Booking System
ONLINE MOVIE CATALOGUE
Movie Info_
Movie ID: 1
Movie Name: Bahubali
Release Date: 10.05.15
Director: Rajamouli
Cast: Prabhas,Anushka Shetty
Budget (Crores INR): 300 cr
Duration (Hrs): 2:30
Rating (Out of 5): 5
Movie Details_
1 Bahubali 10.05.15 Rajamouli {Prabhas,Anushka
Add New
Display
Clear
Search
Delete
Update
Exit

CONCLUSION

This project has been developed successfully and the performance of the system has been found satisfactory. Use of this interface helps customer in having immediate information about running movies and reserve their seat without wasting their precious time. User friendly Interface also for the admin to add and delete movie information, THANKS….