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MOVIE TICKET DATABASE

ABSTRACT:

This project aims to help the management in theaters to add, update, display, delete the movie info using SQLite for the backend and Tkinter for the frontend to display the movie information.

PROBLEM STATEMENT:

The conventional movie theater requires a complicated process to update or delete information about a movie. It is hard to keep accurate tallies of the current status of movies.

Also it does not have the live updates or regular updates of movie information and ratings.

The system has a complicated process for updating information as they have to go to the movie information page and enter all the information in a complicated way.

SOLUTION:

We have developed an integrated frontend and backend system that makes it easy for the management to keep track of movie information and allow functionalities like updating, deleting, etc,.

In this system one can easily update, delet, search, and add information. It acts as a personalized movie information database for the customer.

Not only the management but the movie goers can also use this system to store information about the movies they like or the movies they want to watch.

FRONTEND:

We used tkinter for the frontend.

We added add new for adding new information, display, clear for clearing information, delete, search, update and exit keys to add the movies information.

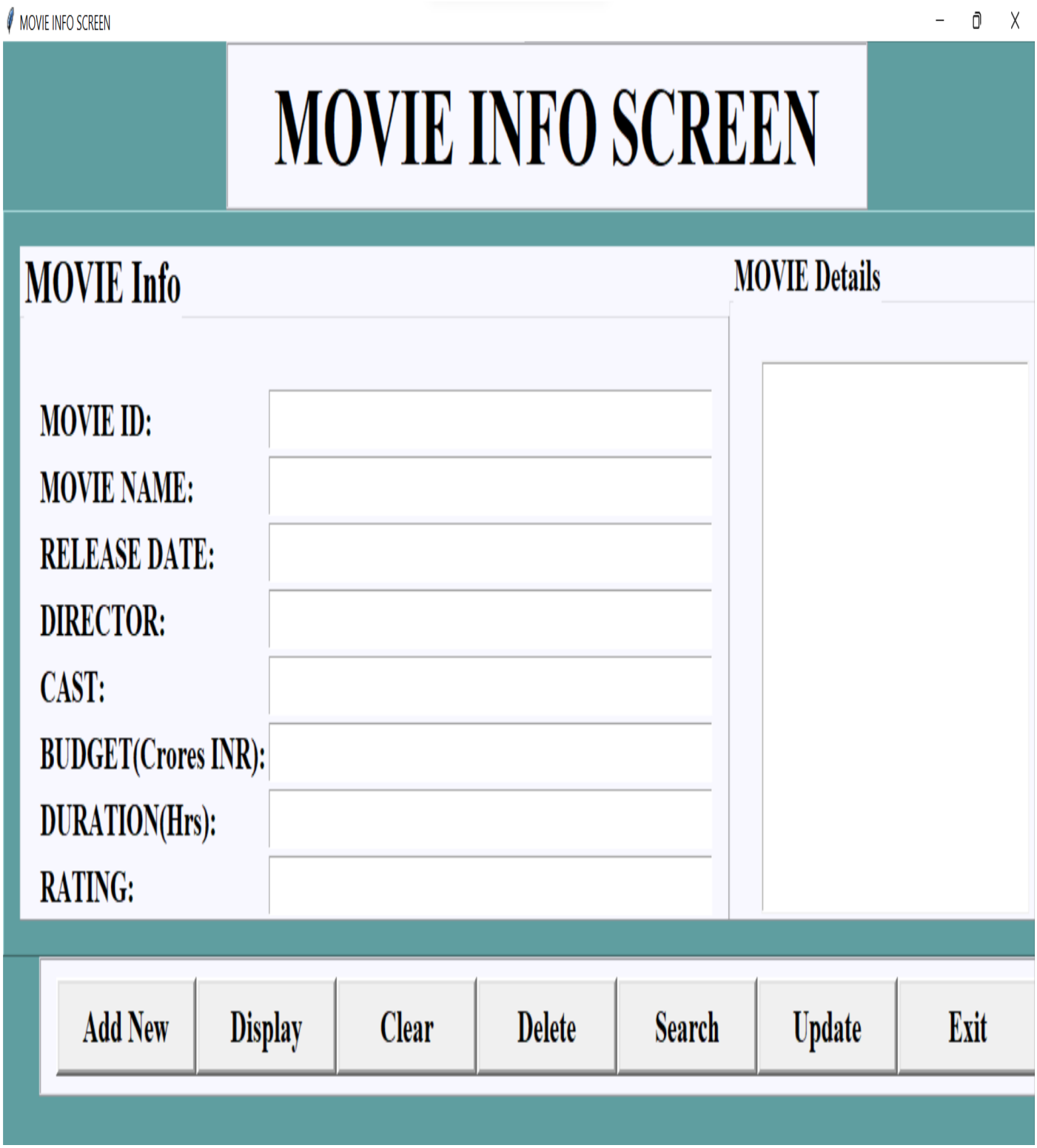
The frontend has a basic and simple structure where everything is easy to understand and work on.

BACKEND:

We have used SQLite integrated with tkinter framework

Functionalities like search, delete, update, add new and clear are executed using SQLITE.

SQLITE is user friendly and accurate, so we used it to develop the backend of the movie information database system as we need accurate information to be added in a simple and flawless way.



Frontend of the system.

The backend, the sql code used for it.

Conclusion:

The movie information database is successfully developed and put into action. This is developed for the convenience of the movie lovers and the management to update the movie information easily without any complications in a simple way.

Movie lovers can use this system as a personalized movie info database for their favorite movies.

THANK YOU!!!