Movie Ticket Booking System-Ticket Flix

Database Tables:

1. Admin Table

Field	Type	Description
admin id	int	Primary Key
name	Varchar (30)	Admin name
Password	varchar	Admin password
Phone number	int	Admin phone number
email	varchar	Admin email

2. User Table

Field	Type	Description
User id	int	Primary key
username	Varchar (30)	Users name
email	varchar	Users email address
password	Varchar (30)	User's password
Phone number	int	Users phone number

3.category

Field	Type	Description
Category id	Int	Primary key

name	Varchar (20)	Name of category (Genre)

4.Subcategory

Field	Type	Description
Subcategory id	Int (11)	Primary key
Category id	int	Foreign key referencing category
name	Varchar (50)	Name of the subcategory (e.g., Action, Comedy)

5.Movie Table

Field	Type	Description
Movie id	int	Primary key
User id		Foreign key
title	Varchar (30)	Movie title
Subcategory id	int	Foreign key referencing subcategory
director	varchar	Director of movie
cast		Main cast of Movie
description		Brief description of movie
duration	decimal	Duration in minutes
poster	varchar	URL of movie poster
price	int	Price of movie
Show id	int	Foreign key

6. Theatre Table

Field	Type	Description
Theatre id	int	Primary key
Owner id	int	Foreign key
name	Varchar (30)	Name of the theatre
location	varchar	Location of the theatre
Total seats	int	Total number of seats

7.Theatre Owner Table

Field	Type	Description
Owner id	int	Primary key
name	varchar	Name of theatre
email	varchar	Email of owner
Phone number	int	Phone number of Owner
Theatre id	int	Foreign key

8.Showtime Table

Field	Type	Description
Showtime id	int	Primary key
Time		Duration
Show amount	int	Amount of show

9. Booking Table

Field	Type	Description
Booking id	int	Primary key
User id	int	Foreign key referencing user
Showtime id	decimal	Foreign key
Booking date	datetime	
status	varchar	Status of order
seat		

10. Order Table

Field	Type	Description
Order id	int	Primary key
User id		Foreign key
Total amount	int	
Order date		Date of order
status	varchar	Status of order

11. Seat Selection Table

Field	Type	Description
Seat id	int	Primary key
Showtime id	int	Foreign key
Seat number		
status	varchar	Status of order

12. Review and Rating Table

Field	Type	Description
Review id	int	Primary key
User id	int	Foreign key referencing user
Movie id	int	Foreign key referencing movie
rating	int	Rating given by the user
comment		Review comment
Review date		Date of the review

13. Payment Table

Field	Type	Description
payment id	int	Primary key
User id		Foreign key
Booking id	int	Foreign key referencing booking
amount	decimal	Amount paid
Payment date		Date and time of payment
Payment method	varchar	Method of payment

14.Wishlist Table

Field	Type	Description
Wishlist id	int	Primary key

User id	int	Foreign key
Movie id	int	Foreign key
Added date	date	Date and time