

1. User Table

Column Name	Data Type	Description
user_id	INT	Primary key, auto-incremented.
User_name	VARCHAR	User's name.
user_email	VARCHAR	User's email address (unique).
user_phone	VARCHAR	User's phone number.
dob	DATE	User's date of birth.

2. Theater Table

Column Name	Data Type	Description
theater_id	INT	Primary key, auto-incremented.
theater_name	VARCHAR	Name of the theater.
owner	VARCHAR	Owner of the theater.
location	VARCHAR	Location of the theater.
email	VARCHAR	Email address of the theater.
phone	VARCHAR	Phone number of the theater.

3. Login Table

Column Name	Data Type	Description
id	INT	Primary key, auto-incremented.
email	VARCHAR	Email address of the user.
password	VARCHAR	User's password (hashed and salted).
usertype	VARCHAR	Type of user (e.g., 'admin', 'user').
status	VARCHAR	User status (e.g., Pending, Approved).

4. Theater Screen Table

Column Name	Data Type	Description
screen_id	INT	Primary key, auto-incremented.
theater_id	INT	Foreign key referencing Theater table.
screen_name	VARCHAR	Name or identifier for the screen.
rows	INT	Number of rows in the theater hall.
cols	INT	Number of columns in the theater hall.
seat_arrangement	TEXT	Layout arrangement.
screen_type	VARCHAR	Type of screen (e.g., 'IMAX', '3D').
room_type	VARCHAR	Type of room (e.g., 'AC' or 'Non-AC').

5. ShowTime

Column Name	Data Type	Description
time_id	INT	Primary key, auto-incremented.
theater_id	INT	Foreign key referencing Theater table.
screen_id	INT	Foreign key referencing Theater Screen table.
show_time	DATETIME	Date and time of the showtime.

6. Movie Table

Column Name	Data Type	Description
movie_id	INT	Primary key, auto-incremented.
title	VARCHAR	Title of the movie.
genre	VARCHAR	Genre of the movie.
duration	INT	Duration of the movie in minutes.
release_date	DATE	Release date of the movie.
language	VARCHAR	Language of the movie.
description	TEXT	Description or summary of the movie.
director	VARCHAR	Director of the movie.
production	VARCHAR	Production company of the movie.
cast	TEXT	Cast and actors in the movie.
poster_url	VARCHAR	URL to the movie's poster image.
trailer_url	VARCHAR	URL to the movie's trailer video.

7.Theater Screening

Column Name	Data Type	Description
screening_id	INT	Primary key, auto-incremented.
theater_id	INT	Foreign key referencing Theater table.
screen_id	INT	Foreign key referencing TheaterScreen table.
movie_id	INT	Foreign key referencing Movie table.

8. Booking Table

Column Name	Data Type	Description
booking_id	INT	Primary key, auto-incremented.
user_id	INT	Foreign key referencing User table.
movie_id	INT	Foreign key referencing Movie table.
theater_id	INT	Foreign key referencing Theater table.
screen_id	INT	Foreign key referencing TheaterScreen table.
showtime_id	INT	Foreign key referencing ShowTime table.
seat_number	VARCHAR	Selected Seats
status	VARCHAR	Booking status (e.g., 'confirmed', 'cancelled').
booking_date	DATETIME	Date and time when the booking was made.

9. Saved Movies

Column Name	Data Type	Description
saved_id	INT	Primary key, auto-incremented.
user_id	INT	Foreign key referencing User table.
movie_id	INT	Foreign key referencing Movie table.

11. Hostuser Table

Name	Data Type	Description
_id	Integer	Unique identifier for each host user.
hostname	Varchar	Store name of host user
email	Varchar	Store email of host user
contactNumber	Number	Store contact number of host user

12. Event Table

Name	Data Type	Description
_id	Integer	Unique identifier for each event.
userid	Integer	Store userid
event_name	varchar	The name of the event.
event_type	varchar	The type or category of the event.
location	varchar	The location where the event is taking place.
event_date	Date	The date of the event.
Event_time	Time	The Time of the event
ticket_price	Integer	The price of tickets for the event.
ticket_availability	Integer	Information about ticket availability.
organizer	Varchar	The organization or person organizing the event.
description	Varchar	A detailed description or details about the event.
poster_url	Varchar	The URL of the image associated with the event.
seat_Arrangement	Varchar	Store Arrangement of seats
status	Varchar	Store Status
rows	Integer	Store number of rows in seating arrangement
cols	Integer	Store number of columns in seating arrangement

13. Event booking Table

Name	Data Type	Description
_id	Integer	Unique identifier for each booking.
userid	Integer	The ID of the user making the booking.
eventid	Integer	The ID of the event being booked.
status	VARCHAR	The status of the booking (e.g., 'Pending', 'Confirmed').
booking_date	Date	The date when the booking was made.
seat_number	VARCHAR	The seat number(s) associated with the booking.

14. Favourite table

Name	Data Type	Description
_id	Integer	Unique identifier for each favorite event entry.
userid	Integer	The ID of the user marking the event as favorite.
Item_id	Integer	The ID of the event marked as a favorite.

15. Shortfilm table

Name	Data Type	Description
_id	Integer	Unique identifier for each short film entry.
title	VARCHAR	The title of the short film.
director	VARCHAR	The director of the short film.
release_date	DATE	The release date of the short film.
duration	Time	The duration of the short film.
description	VARCHAR	A detailed description or details about the short film.
poster_url	VARCHAR	The URL of the image associated with the short film.
file_url	Varchar	Video file path
status	VARCHAR	The status of the short film (e.g., 'Released', 'Pending').

16. TicketCount

Name	Data Type	Description
_id	Integer	Unique identifier for each entry.
eventId	Integer	The ID of the event.
Item_ticket_availability	Integer	Number of Tickets availability.