

# Database Technologies Lab-1

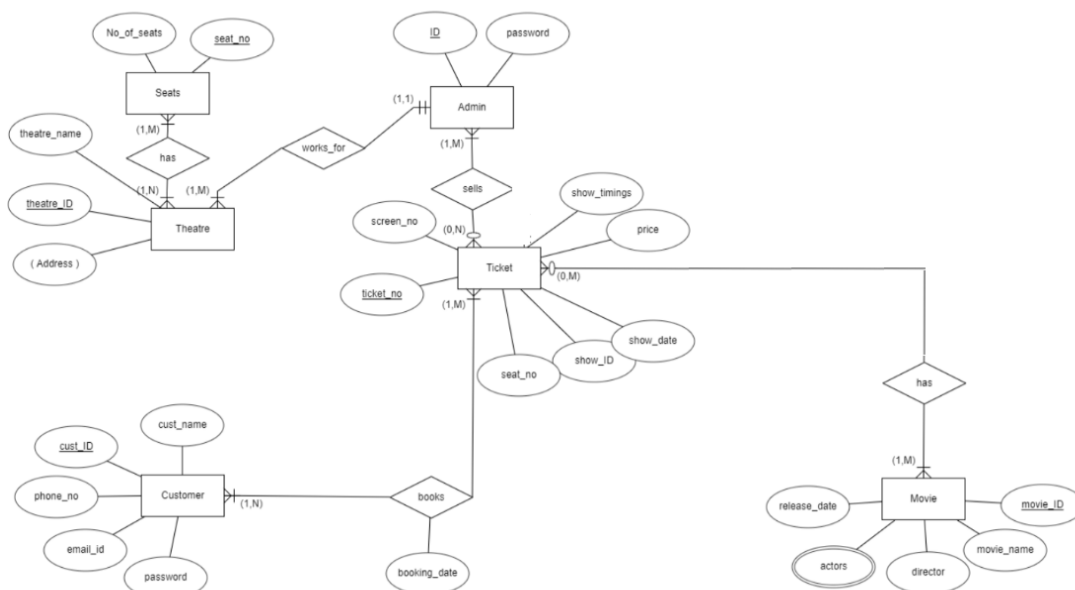
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## Movie Ticket Booking System

### Assumptions and constraints:

1. The ticket table has multiple important attributes that include ticket number, movie ID, seat number, etc.
2. The movie table is another important entity which records the movie details and has a relationship with the show timings.
3. The customer table stores records of any person who books/buys a ticket and therefore has a 1:N relation with the ticket table, i.e., A customer can buy many tickets but one ticket can only allow one customer for the show.
4. The admin table stores data of the theatre who sell the tickets. Admins work for a particular theatre. The theatre is in turn related to the seating information which has its own table that is required to book tickets.

### ER Diagram:



### Relational Schema:

