The ER diagram shows the following entities and relationships:

****User****: This entity represents the users who can book tickets for movies. Each user has a unique ID, name, email, and password.

****Movie****: This entity represents the movies that are available for booking. Each movie has a unique ID, title, description, and duration.

****Theater****: This entity represents the theaters where the movies are being screened. Each theater has a unique ID, name, address, and capacity.

****Screen****: This entity represents the screens within a theater where movies are shown. Each screen has a unique ID, a reference to the theater it belongs to, and a capacity.

****Showtime****: This entity represents the time when a movie is being screened. Each showtime has a unique ID, a reference to the screen it is being shown on, and the start and end time.

****Booking****: This entity represents the bookings made by users for a particular showtime. Each booking has a unique ID, a reference to the user who made the booking, the showtime that was booked, and the number of seats booked.

The relationships between these entities are as follows:

* A user can make many bookings, but each booking is made by exactly one user.
* A movie can be screened in many showtimes, but each showtime is for exactly one movie.
* A theater can have many screens, but each screen belongs to exactly one theater.
* A screen can have many showtimes, but each showtime is for exactly one screen.
* A showtime can have many bookings, but each booking is for exactly one showtime.