Cinema

- Store cinema details.
- Provide cinema details.
- Can create theaters.

- Theater

Theater

- Store theater details.
- Provide theater details.
- Can create rows.
- Find all available seats.

- Row

Row

- Store row details.
- Provide row details.
- Can create seats.
- Provide n number of adjacent available seats.
- Provide collection of available seats.

- Seat

Seat

- Store seat details.
- Provide seat details.
- Update status.

Show

- Store show details.
- Provides show details.
- Find available seats.
- Change show status.
- Find n number of adjacent available seats.

- Theater

Customer information

- Stores customer information.
- Provide customer information.
- Update customer information.

- Update customer information.

Booking	
• Stores a show. • Stores customer information. • Stores collection of row and seat numbers. • Change booking status. • Find adjacent available seats. • Update collection of row and seat numbers.	• Show

CinemaBookingSystem	
• Stores BookingCollection. • Stores CustomerInformationCollection. • Stores ShowCollection. • Find shows by movie and/or date range and/or time range. • Find bookings by customer information. • Find bookings by show. • Find n number of adjacent seats by show. • Can add new customer information. • Can add new booking given show, customer information, collection of row and seat numbers. • Can add new show given movie, date, time, cinema, theater. • Can add new theater given collection of rows, cinema. • Can change show. • Can change booking.	• ShowCollection • CustomerInformationCollection • BookingCollection • Booking • Customer information • Show • Cinema

ShowCollection	
• Stores a collection of shows. • Find and provide shows by movie and/or date range and/or time range. • Can create shows. • Update show.	• Show

CustomerInformationCollection	
• Stores a collection of Customer information. • Find and provide customer information.	• Customer Information

BookingCollection	
• Stores a collection of bookings. • Find and provide bookings by customer information. • Find and provide bookings by show.	• Booking • Customer information

- Can create bookings.
- Update booking.

Movie	
• Store movie details. • Provide movie details. • Update movie details.	

MovieCollection	
• Stores a collection of movies. • Find and provide all movies. • Find and provide movies by title and/or genre.	• Movie