**Entities:**

**LOCATION:** LocationName, Town, Province,

**THEATRE:** TheatreNum, Location,

**SEAT:** Row, Column, Enhanced, Accessible, Available

**MOVIE:** Title, Studio, Length, Rating, Director, Starring(multi-value), Writer, Showtimes(multi-value), StartDate, EndDate, ReleaseYear

**TICKET:** TicketID, Price, Movie, Seat, Time, CustomerID

**CUSTOMER:** CustomerID, Subscribed, Favourite Movies(multi-value)

* One time user
* Subscriber

**USHER:** EmployeeID, TheatreAssignment, WorkDays, Times,

**ASSUMPTIONS**

- one theatre can show many different movies

- one movie can be shown in multiple theatres

- a theatre may sit idle

- a movie may not be shown at all

- *just* 10 relationships (do we need to add more for administrator actions?)

- 9 entities, only 6 if you don’t count subclasses (not convinced we don’t need a location object)

- 1 weak entity, not convinced that ticket, coupon, and theatre don’t also need to be weak