- => Derign bookery show
  - => popular
  - 3) concurrency

+ thow will you enter that no seat gets arrighed to more than & ?

B) ORM - Spring Data JPA

Olgar Relational Mapping

Overhows Emplement classes, Schema etc that will be needed for bare features of ou appr like bys.

## => Requirement hathering:-

- 1) There will be multiple cities.
- ") One city can have multiple theatres.
- 111) Oue theater can have welltigle auditoriums.
- (1) we can run multiple shows in a theatre for the same of ferent movie.
- Each anditorium vive have some set of features. ex => {30,1MAX30,40,20,00cby}
- UI) Each anditorium will have many seats.
- UII) beats can be of multiple types -> -> PLATINUM

viii) Each type of beat usu cost different.

- 1x) Inside every theatre multiple shows might be number [ or one time or throughout the day ]
  - es Every show has a particular time shot, theater, screen and movie.
  - «1) feature should also be associated at show level.

Cost, description, poster, trailer, durating, rotting, genn features, grade.

ONII) Payment can be done ordine only

and we can do much-part payment.

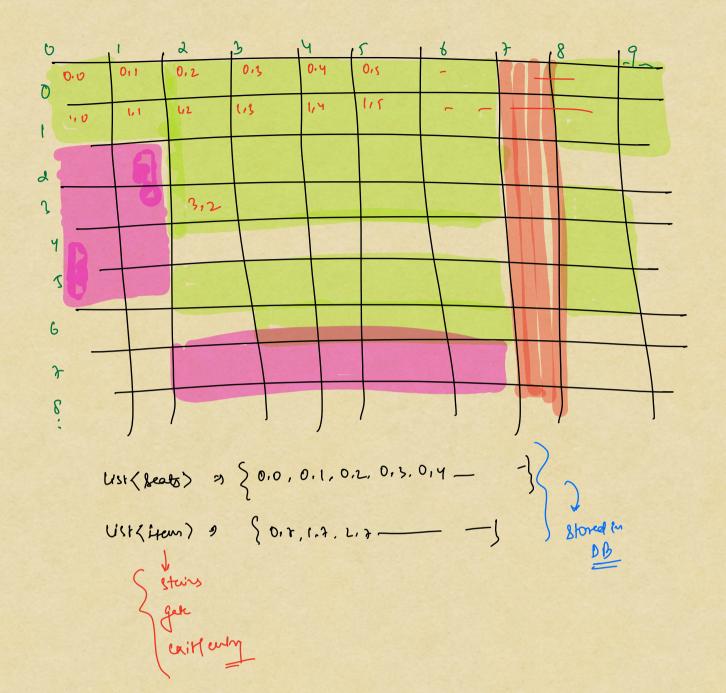
du) Handling payment une be outsourced.

XNI) Support concellation and Expends.

dull) Only I user can book a seat in a show

own) We prosent the scat up to (o mins when someone is booking.

TODO - Use care diagram

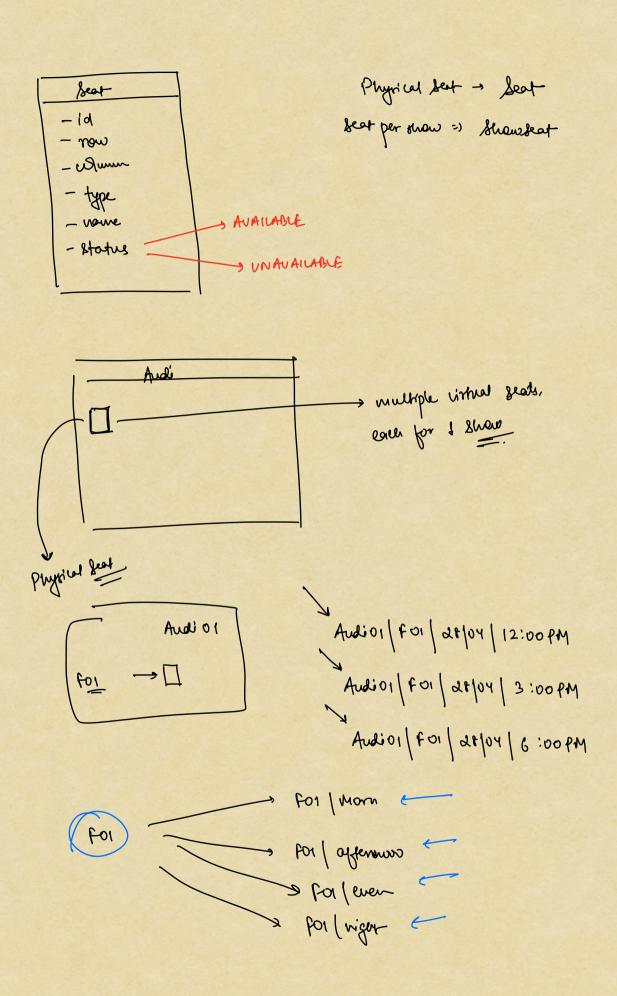


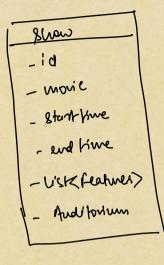
## 3) Class diagram >

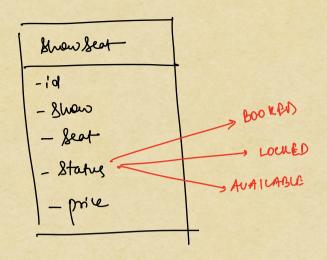
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