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Course	: E-DBMS
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Topic : Online movie Ticket Booking:-

Mini-world:

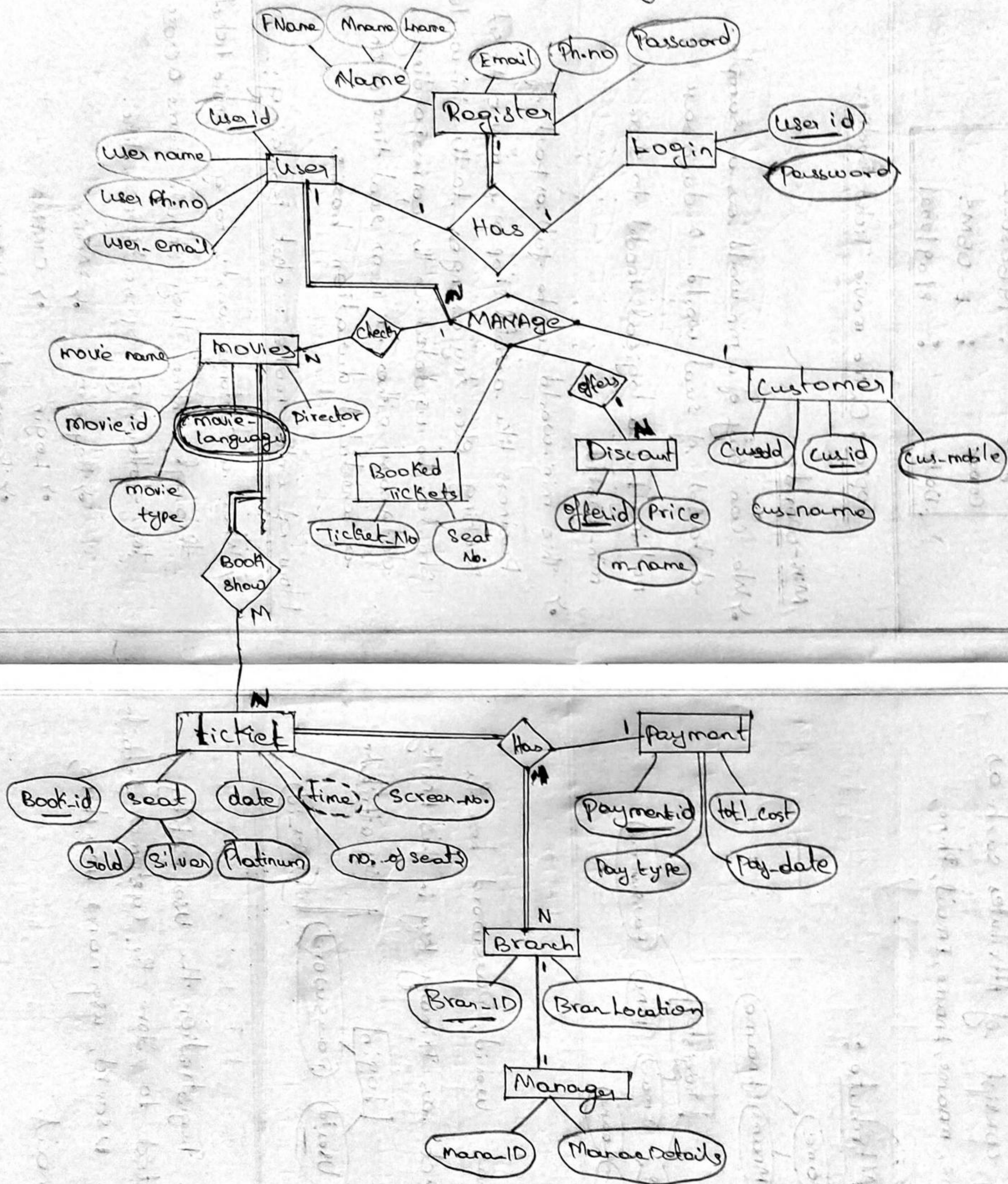
- We can say of a min-world as a sample data set of real world. A database is nothing but a logical model to store a min-world.
- This mini-world can be full or part of a Business like a retail shop or a movie ticket Booking. etc. Any changes to the mini-world should be updated in the corresponding database either in near real time or on a scheduled duration basis.

Flow of Online movie Ticket Booking:-

- When a customer wants to get movie ticket through online they should come across the following operations, like.

- Register
- Login
- Reservation
- MOVIE
- CINEMA
- BRANCH etc.

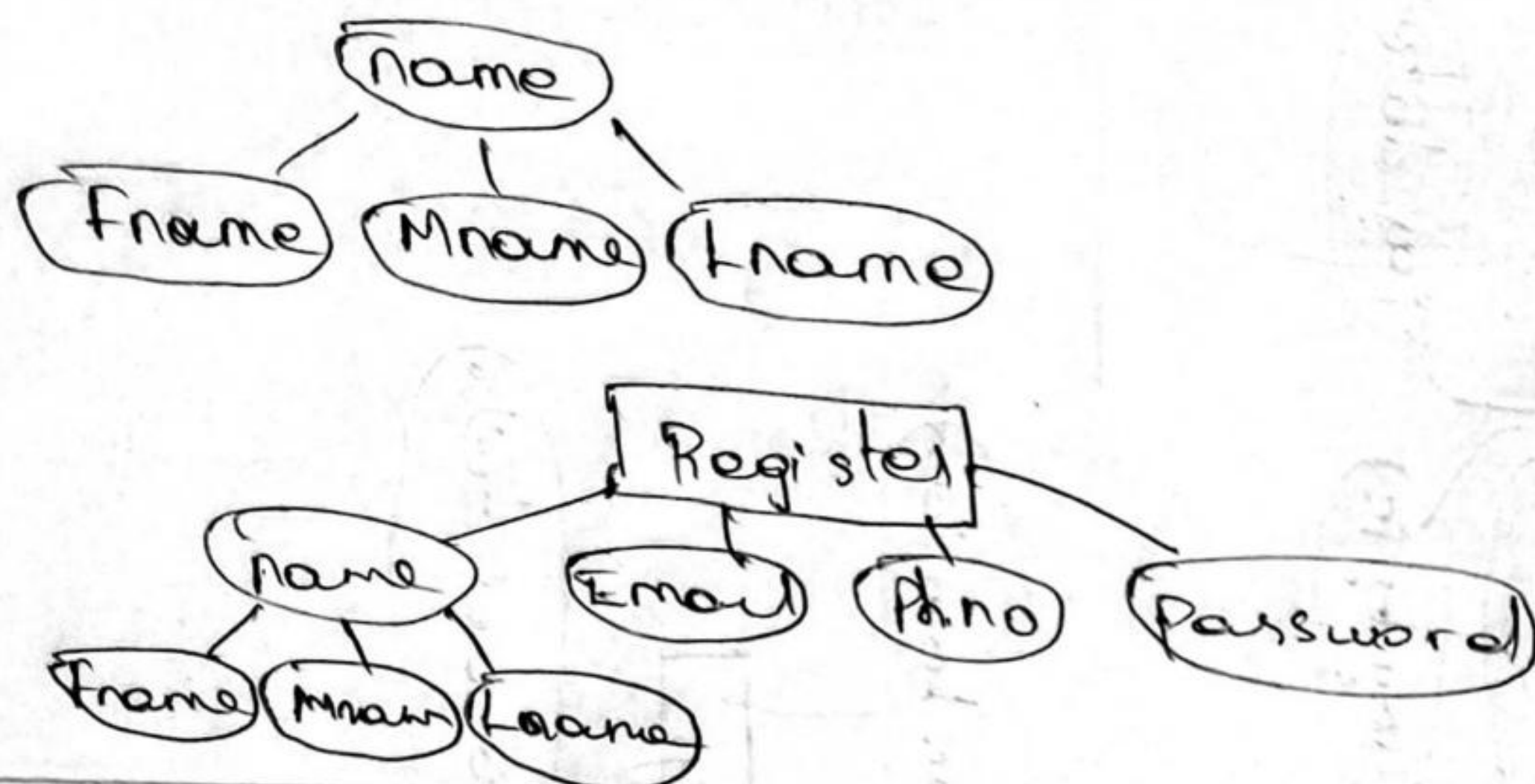
Online - Movie - ticket Booking:-



Register Entity :-

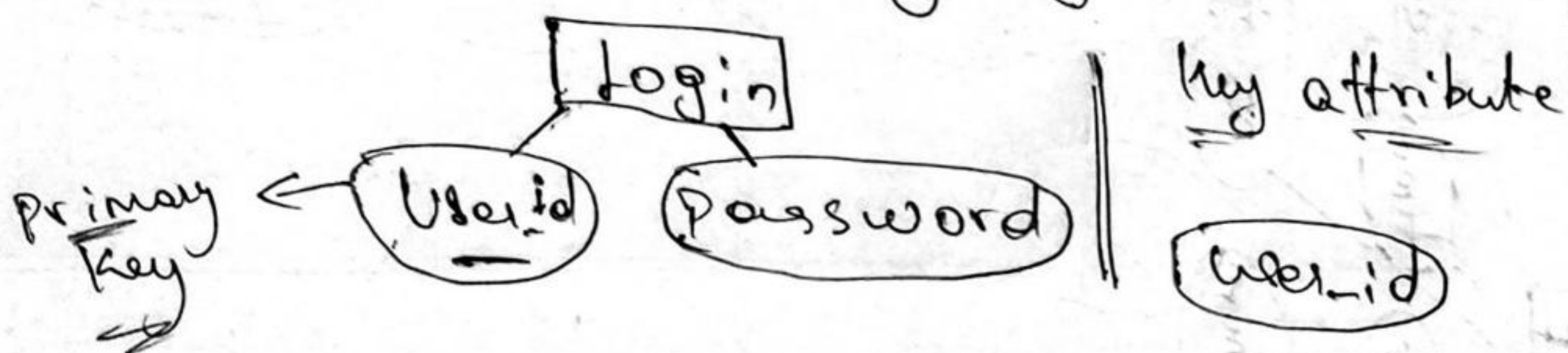
This Entity consist of Attributes such as name, Fname, mname, lname, Email, Ph.no, Password,

Composite Attribute :



2. Login

Entity has userid, Password here the userid act as Primary key in this Entity

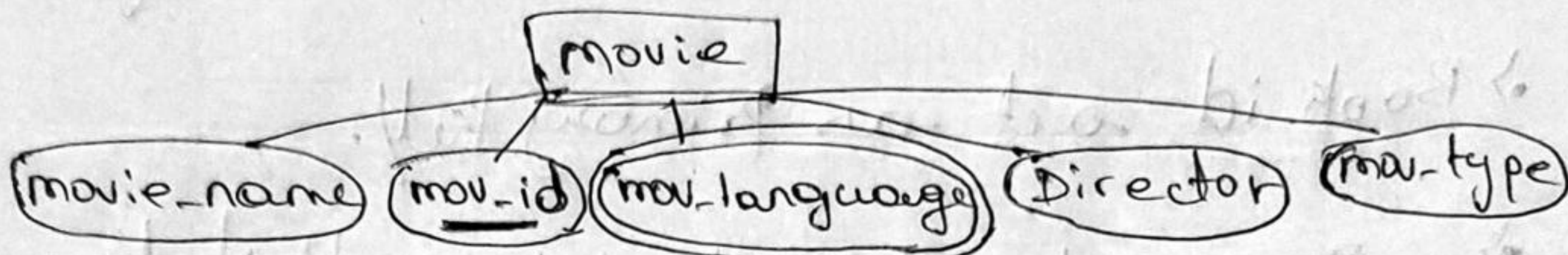


3. User

After the Registration the User entity is generated to store the customer details such as userid, user name, user phno, user-email.

movies:

The attributes are Movie name, id, languages, Director, movie type



multivalued
Attribute:

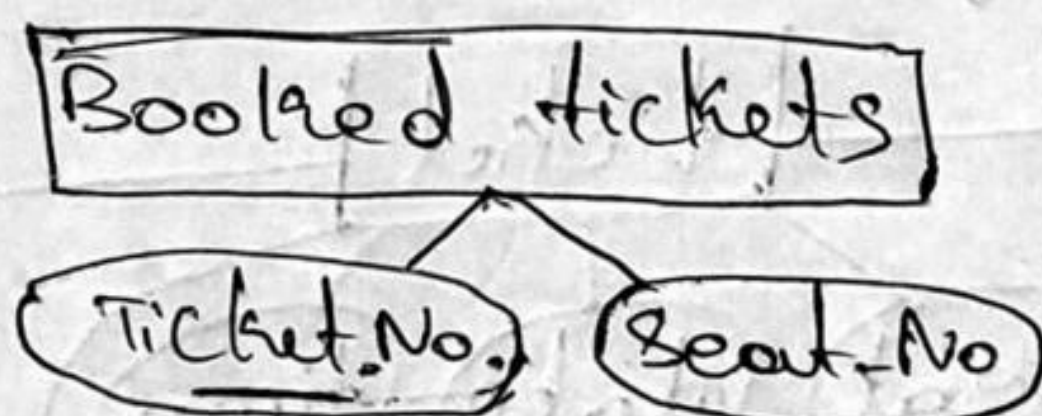
mov_language

bcz it may release in many languages.

Primary key: mov_id

Booked tickets:-

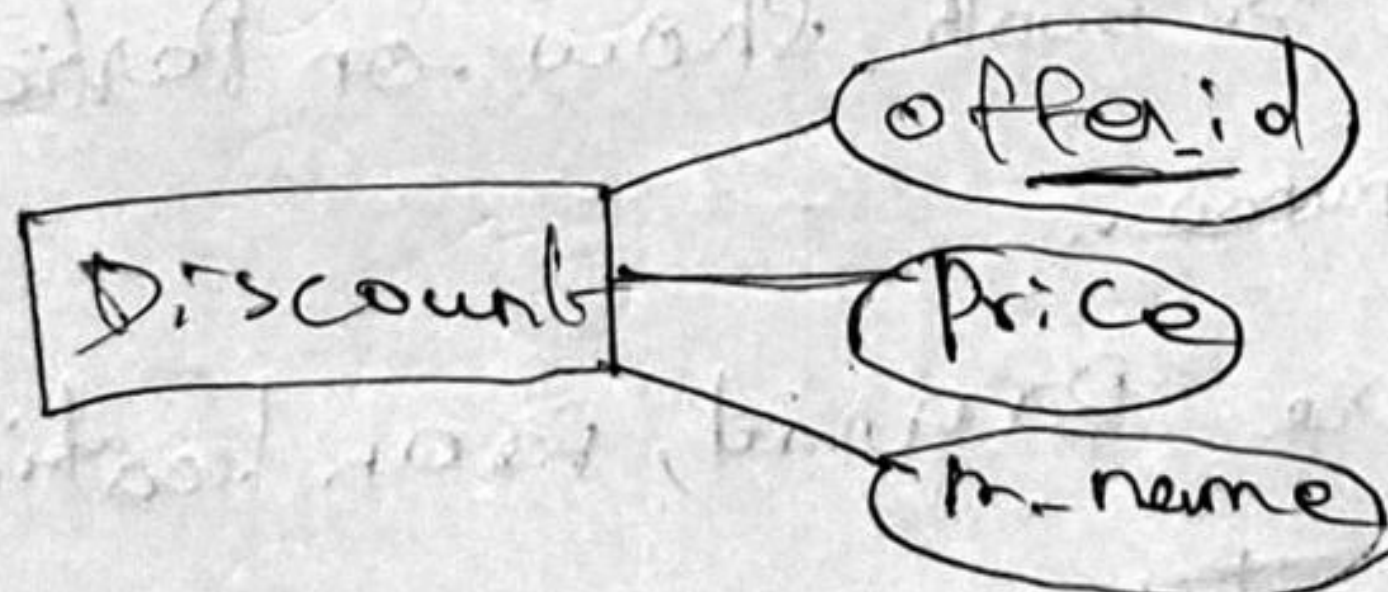
• This Entity shows the Booked Shows and the attributes are Ticket_No, Seat No



Discount:-

Attributes are offer_id, Price, m_name

it is offer_id as the primary key



ticket

Attributes are Book_id, seat, Silver, Gold, Platinum, date, time screen No. no. of seats

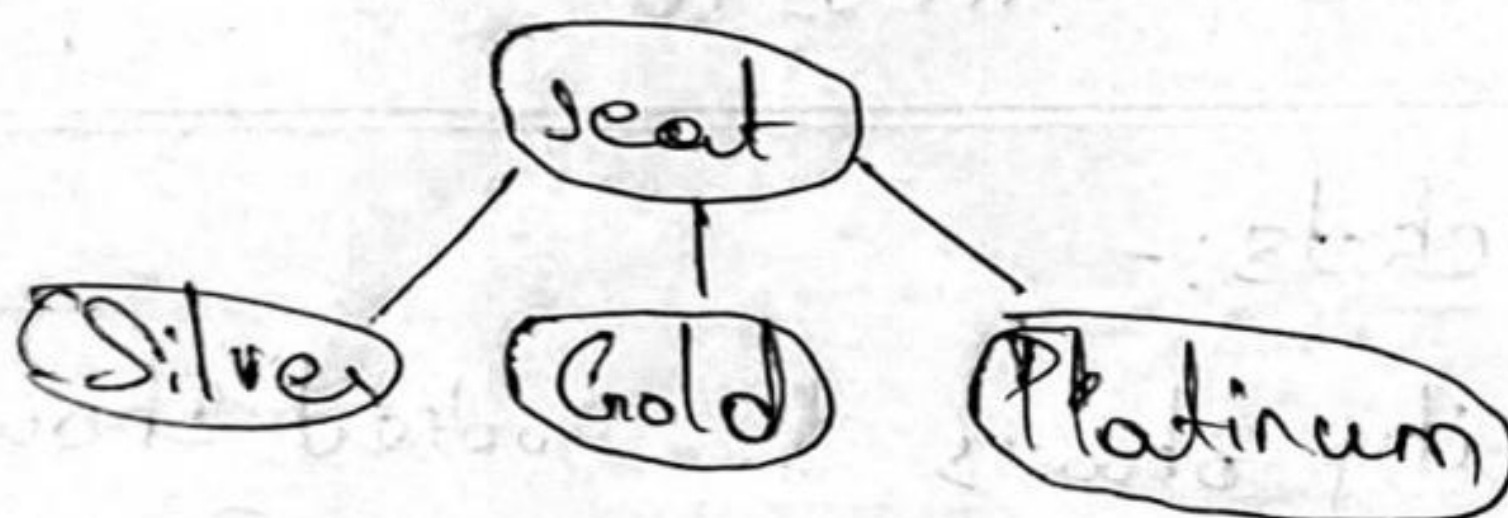
Book_id act as Primary Key.

Derived attribute | Key attribute:

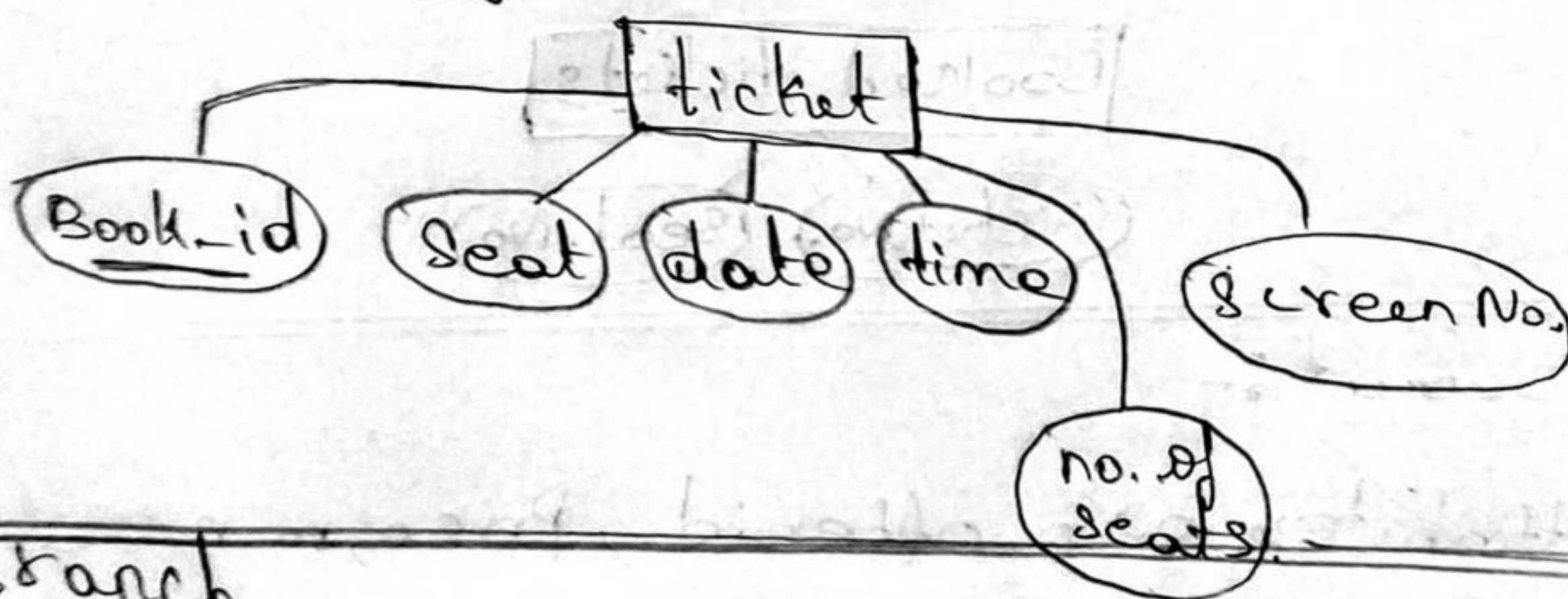
(time)

Book_id

Composite attribute:



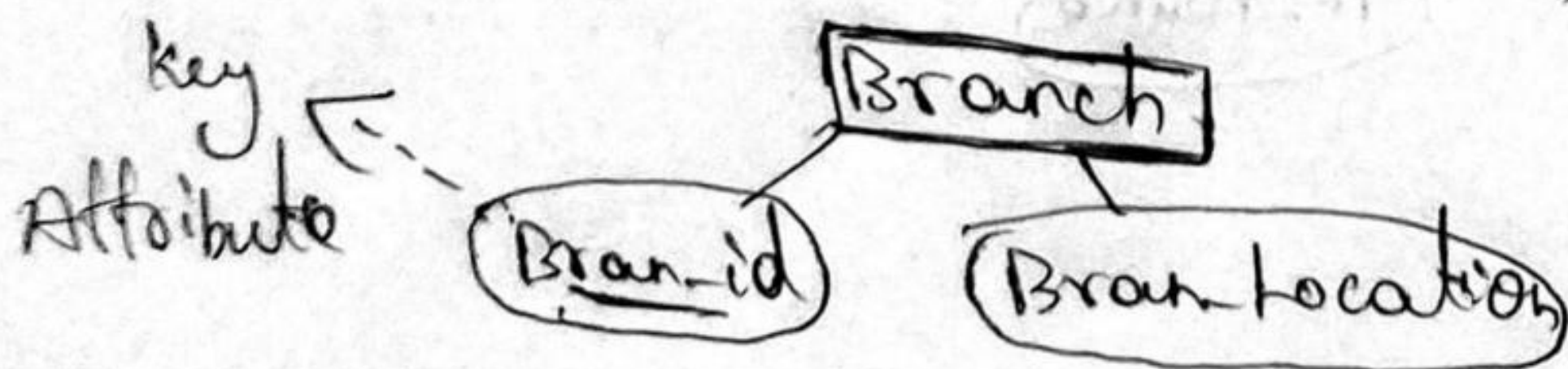
Actual Entity:



Branch

This entity used to Book show on Particular Branch of the Cinema..

The attributes are Branchid, Branch location



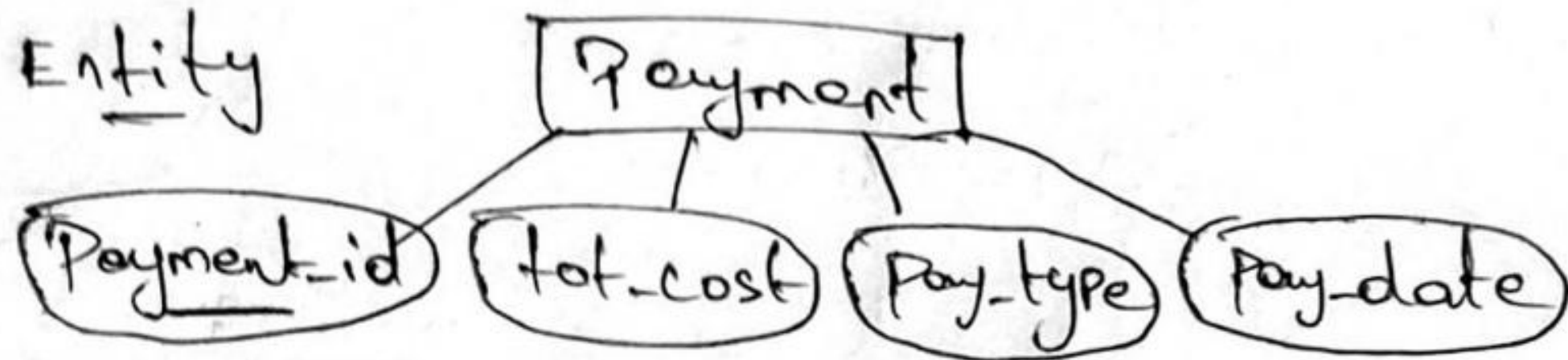
Payment

This is the final Entity of online movie ticket
Book it consist of Pay-id, tot-cost, pay-type,
Pay-date

Key Attribute

Payment-id

Actual Entity



Entity relation's

