DataBase Schema Design :- ①

▷ Design Netflix Schema

Design DataBase Schema for System like netflix with following use cases.

Use Cases

1) netflix has user
2) Every user has an email & password.
3) User can create profiles to have separate independent Environments.

4) Each profile has a name and Type
   Type can be kid or Adult

5) There are multiple videos on netflix

6) for Each video there will be a
   Title, description and a cast

7) A cast is a list of actors who
   were a part of video, for Each actor,
   we need to know their name & list
   of videos they for Every video, for
   any profile who watched that video
   we need to know the status (completed
   /In progress).

for Every profile for whom a video is in

Sol? find all the Entities in a requirement

1) user
2) profile
3) video
4) cast
5) actor

User Table

id → PK
Email :
password :

profile Table

id (pk)
name
Type : kid or
        Adult

video _Table

id (pk)
Title
discription
Cast

Cast_Table

id (pk)
actors

actor _Table

id (pk)
name
listof videos :

profile_vedio

id → (fk)
status : complete
        ⑩
        Inprogress
Timestamp :