Gathering Requirements:

1. Netflix has users
2. User can login, user should mail, passwd
3. User can have specific type of subscription - monthly, yearly
4. User can have as 2-3 profiles
5. Profile has some type - kids , adults
6. It should have multiple videos -> title, description, cast, link
7. We can store - status of a video related to profile
8. Netflix we can resume a video , timestamp
9. Status - completed, in progress
10. Billing history
11. Search movies by actors

Schema design -

User

Id[pk]

Name

Mail

Passwd

Profile

id

ProfileType

Name

userId

profileType

KIDS  
ADULTS

Video

Id

Title

Desc

Link

duration

Actor

Id

Name

VideoActor

Id

videoId

ActorId

ProfileVideo

Id

profileId

videoId

status

Last\_seen\_timestamp

<<Status>>

IN\_progress

Completed

BillingHistory

UserId

<<Subscription>>

Payment\_amt

Subscription\_start\_timestamp