

# Problem Statement

Design Database Schema for a system like Netflix with following Use Cases.

## Use Cases

- Netflix has users.
- Every user has an email and a password.
- Users can create profiles to have separate independent environments.
- Each profile has a name and a type. Type can be KID or ADULT.
- There are multiple videos on netflix.
- For each video, there will be a title, description and a cast.
- A cast is a list of actors who were a part of the video. For each actor we need to know their name and list of videos they were a part of.
- 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 progress, we want to know their last watch timestamp.