

Assumption

1. A purchaser can buy multiples of subscriptions at the same time
2. A subscription can only have one single plan
3. A subscription can have free trial which means the users can try for a specific period for free
4. The specific payment can only be used to pay for a single subscription, and a subscription can be tied to a credit card
5. The fee for subscription can be paid every month
6. The payment Id for a certain subscription at the specific time is unique
7. The episode Id increase by 1 every time, which means in every season, the episode Id is unique
8. Two different shows can be the same position(tied for ranking) for the same time