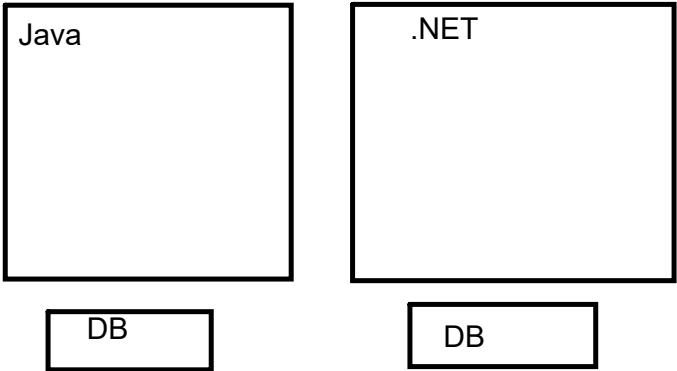
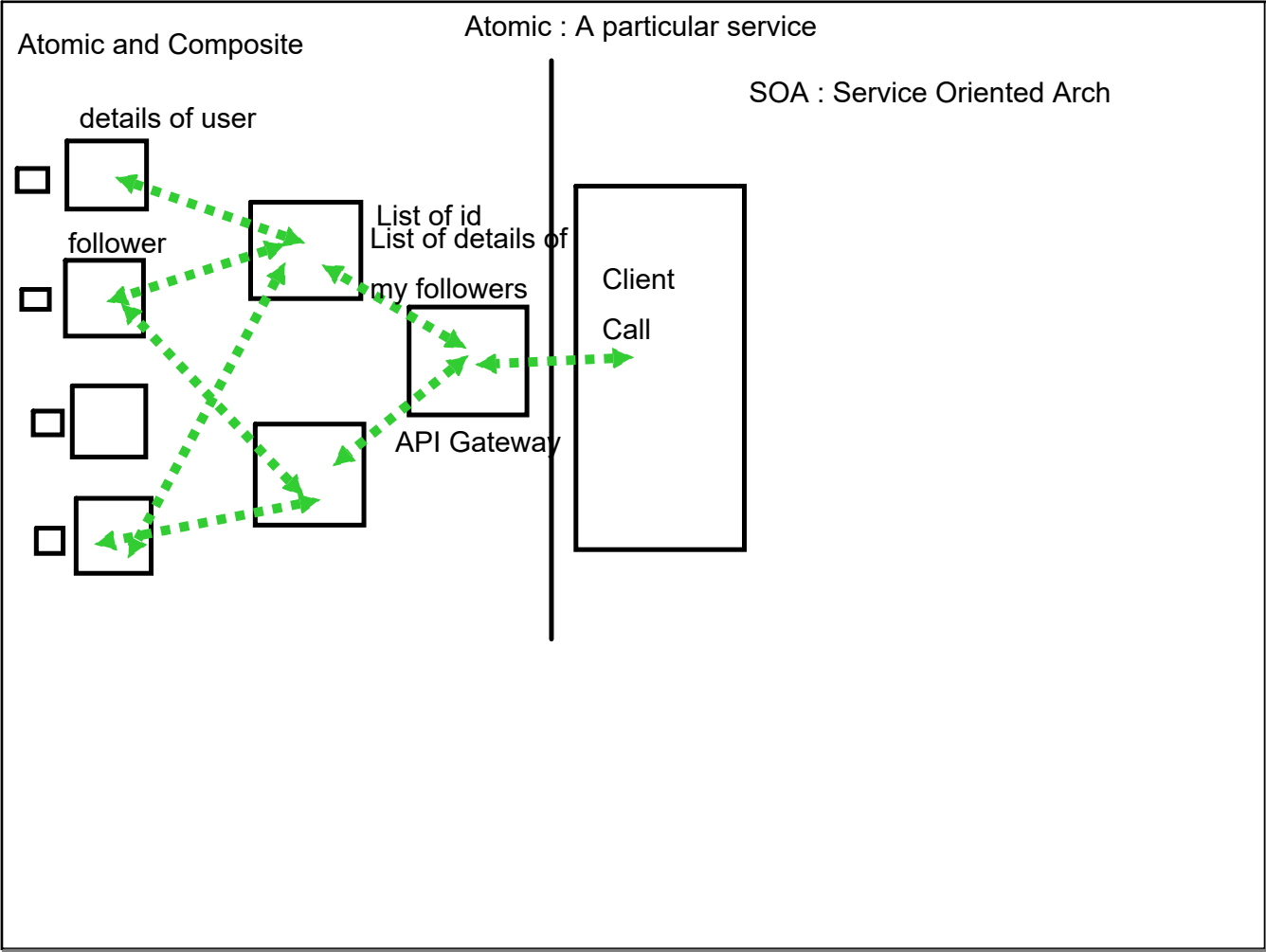


Micorservices

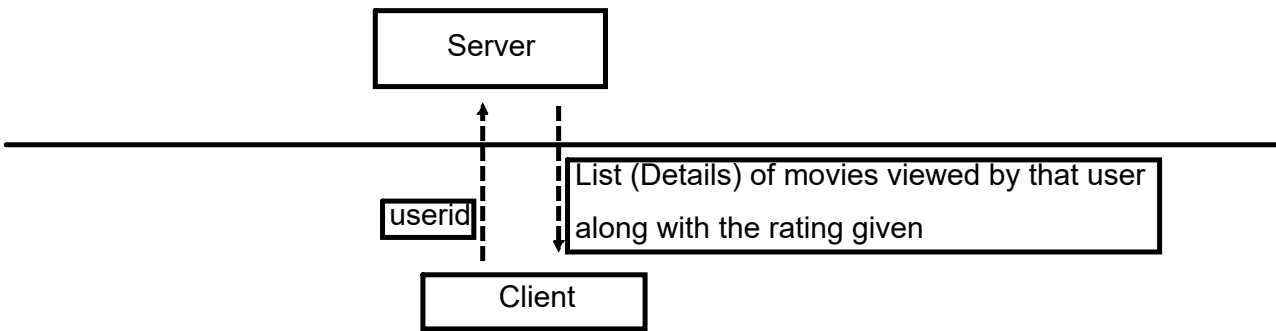
- Microservice
- # Modularity
- # Use technology
- # Single MS drop
- # Dynamic Scale up/Scale Down

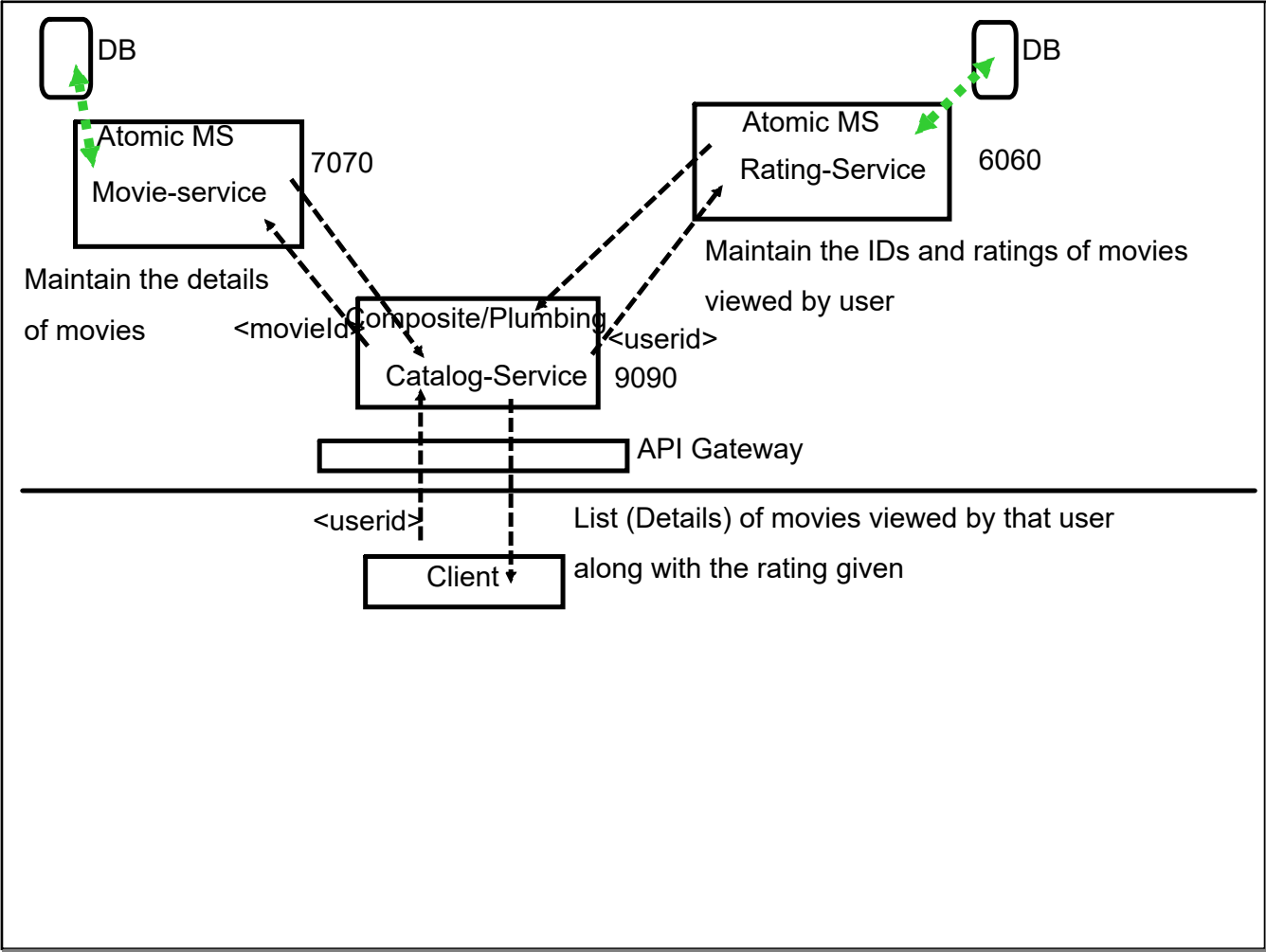
Independent/Autonomous

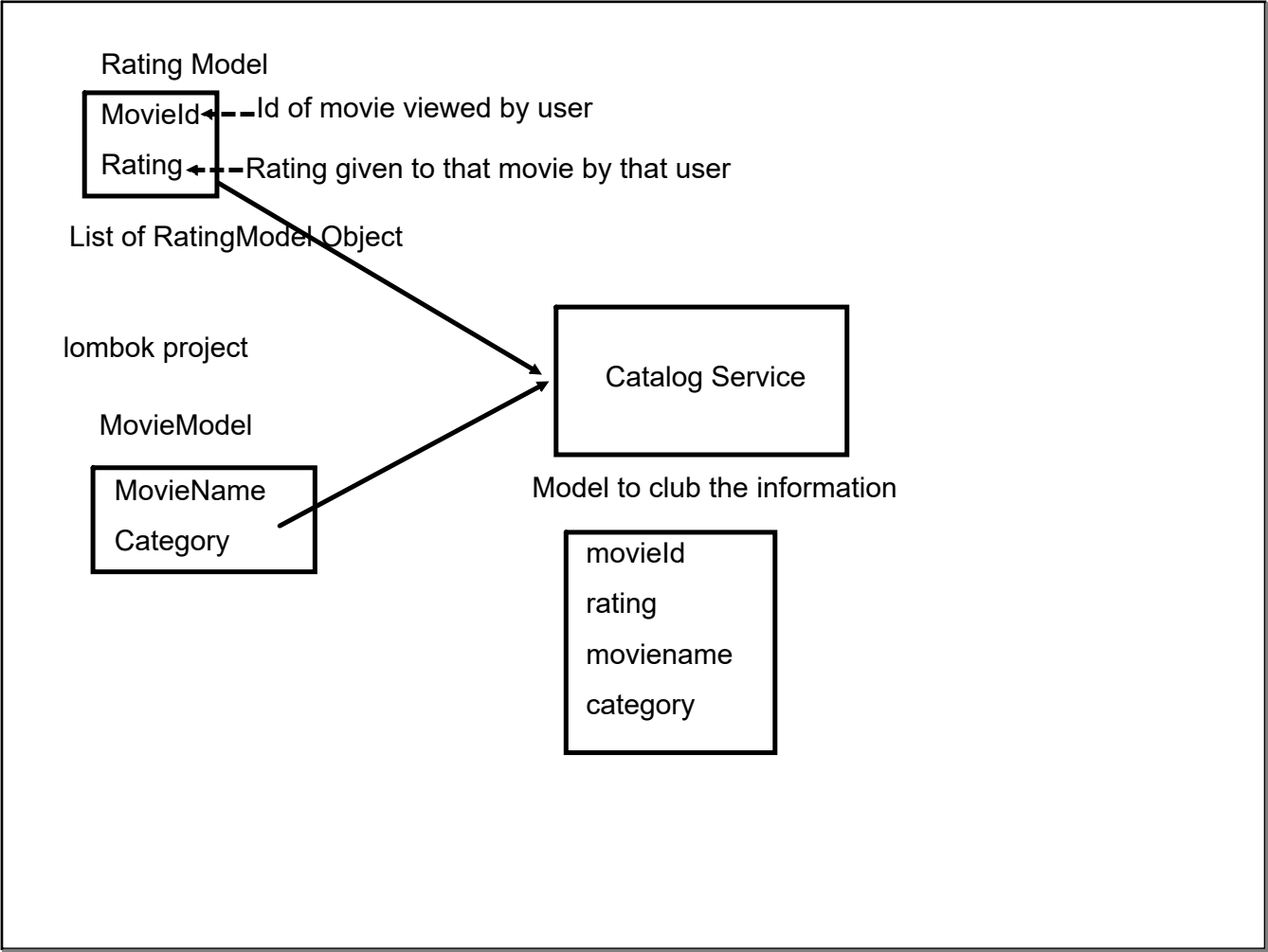


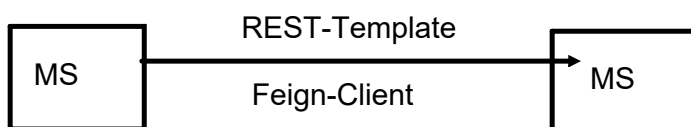


Use Case:
Movie Streaming portal









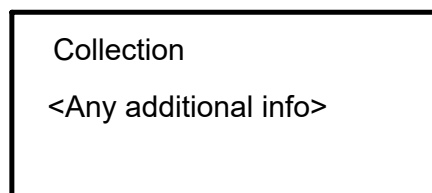
Best Practice:

1. Should never return a list/collection directly

if list is huge, it creates problem in streaming back to calling service

it will stop us to update/add any additional info to associate in future

Model class



Naming Server/Discovery Server

==> Eureka Server

1. no need to know the low level of MS (IP/PORT)
2. will auto fetch one of the instances of MS on demand