S1 : A new user account is created in Gmail/YT

S2 : The user logs in to YT using the account

S3 : Create a subscription service in YT

S4 : User :: Create a channel

S5 :: user --> channel --> uploads a video

1. Use the reference of YouTube[YT]:

S1 : A new user account is created in Gmail/YT

Publisher: Account creation service

Subscriber: database service

S2 : The user logs in to YT using the account:

Publisher: login service

Subscriber: Authentication service

S3 : Create a subscription service in YT:

Publisher: database service and Notification service

Subscriber: Subscription creation service

S4 : User :: Create a channel:

Publisher: channel creation service

Subscriber: database service

S5 :: user --> channel --> uploads a video:

Publisher: upload service

Subscriber: notification service