What are the publish + subscribe services that will be utilized?

S1 : A new user account is created in Gmail/YT
Publisher: Create new account services
Subscriber: Authentication service, database service, email service,verification service, storage service, additional settings services, analytics service, management services, notification services, ads service, contacts service.

S2 : The user logs in to YT using the account
Publisher: Create new login service
Subscriber: authentication services, logging services, feed services, notification services, analytics services, database services, content services, history services, user interaction services, video & audio services, network services, feedback services, ads services.

S3 : Create a subscription service in YT
Publisher: New subscription services
Subscriber: subscriber services. Notification services, channel services, recommendations services, membership services.

S4 : User :: Create a channel
Publisher: Create channel service
Subscriber: demographic services, channel services,email services, notification services, monetisation services, management services, verification services, analytics services, customization services, subscription services, web services.

S5 :: user --> channel --> uploads a video
Publisher: Create video services → upload video services
Subscriber: account services, access/permission/authentication services, email services, database services,video/audio storage services, upload video service, editing service, detailing service, audience services, network services.