**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.