Reference of Youtube:

Scenario 1→A new user account is created in Youtube→{Publisher→Signup\_Service}

→1. User Authentication Microservices.

→2. User Profile Service.

→3. Account Verification.

→4.Notification Service.

Scenario 2→The user logs in to Youtube using the account→{Publisher→Login\_service}

→1.Watch History Service.

→2.User Profile Service.

→3.Recommendation Service.

Scenario 3→Create a subscription service in Youtube→{Publisher–Add\_subscription}

→1.Subscription Service.

→2.Content Management Service.

→3.Recommendation Service.

Scenario 4→Create a channel→{Publisher→Add\_channel service}

→1.Channel Profile Service

→2.Channel Creation Service

→3.Video Upload Service.

→4.Playlist Management Service.

Scenario 5→Uploads a Video→{Publisher→Upload\_video service}

→1.Video Upload Service

→2.Video Processing Service

→3.Thumbnail Generation Service.

→4.Copyright Management Service.