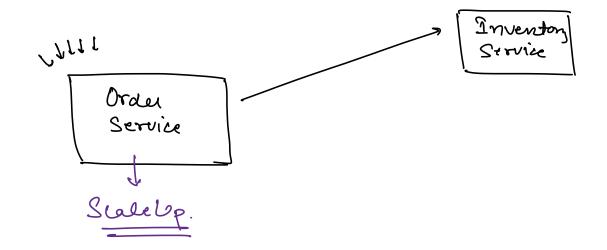
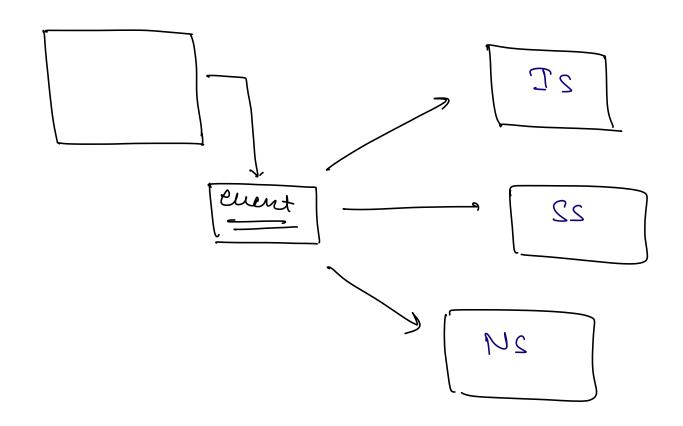
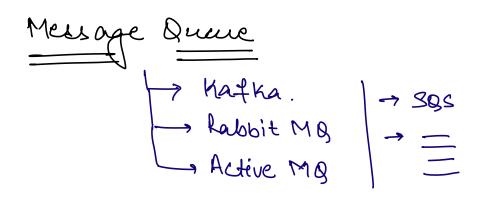
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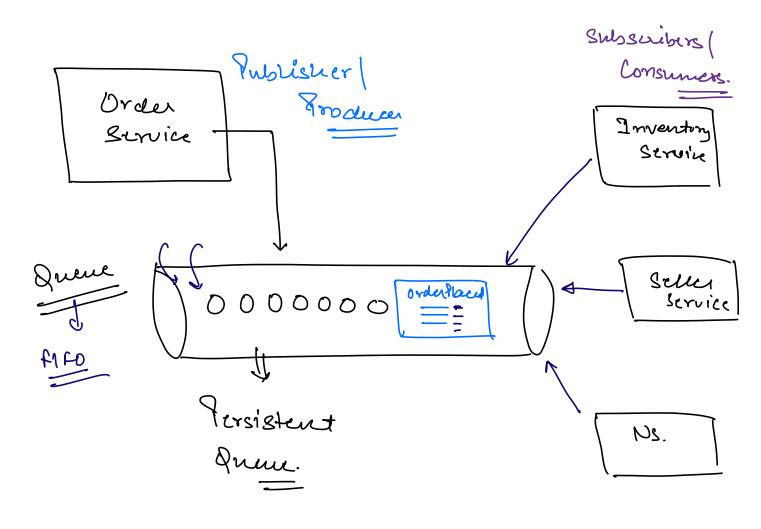
- Customer places an order. - Customer completes the payment -> lustomer gets order confirmation page. - And all the above mentioned tasks mill be Asynchronous Tack. farallely. Inventory Cervice Notification Order Scruice Invoicegen Scrvin > Synchronous Seller



7 If me scale up OrderService, then me'll have to statemp Inventory Service as well otherwise Inventory Service might not be able to execute all the requests.

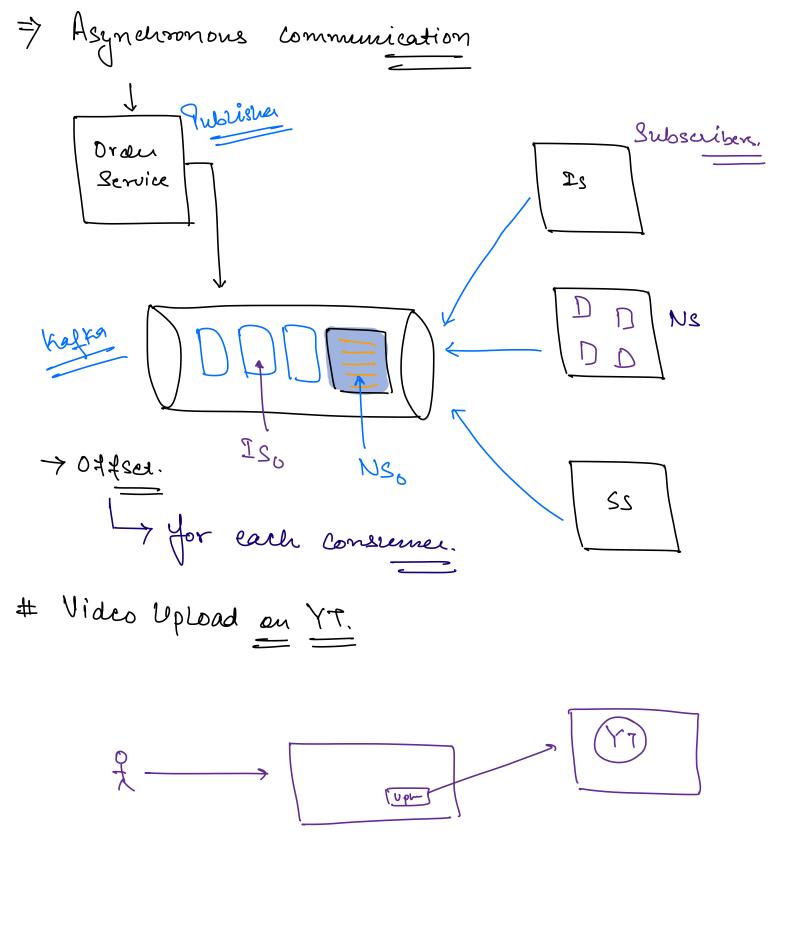


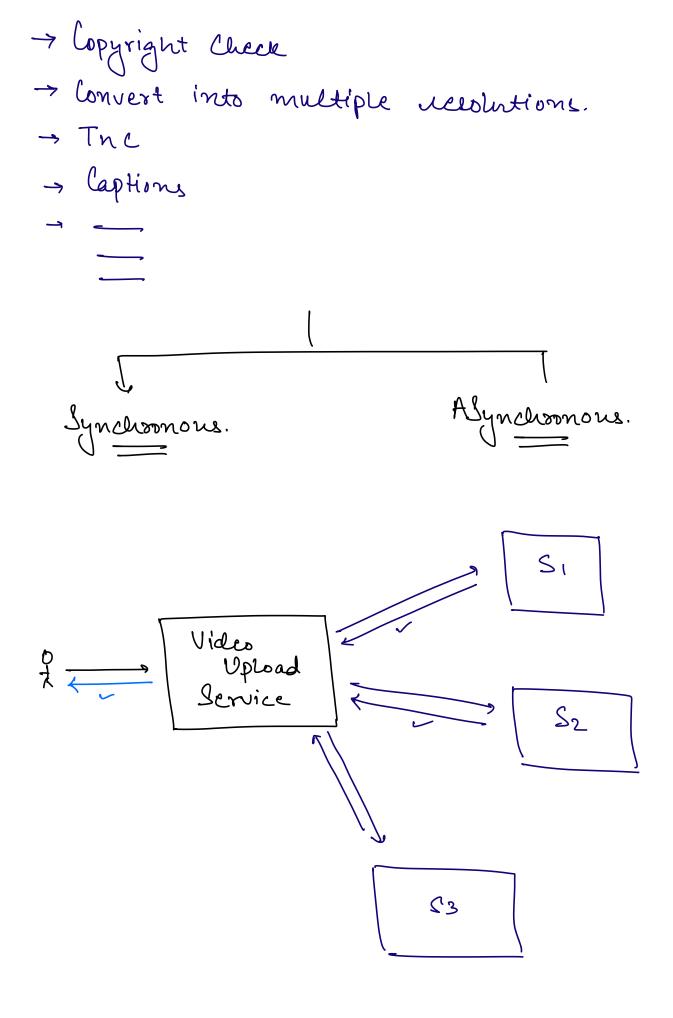


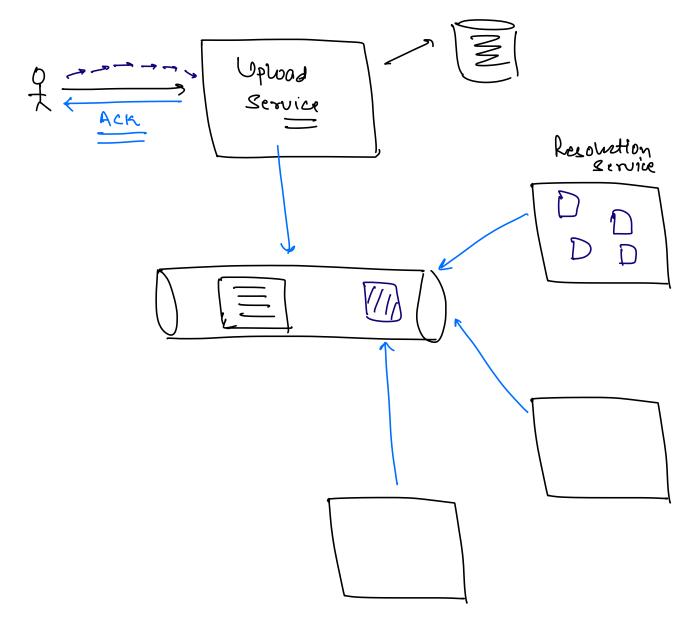


=> Timeont: Configurable.

=> (DLQ): Pead Letter Queue.

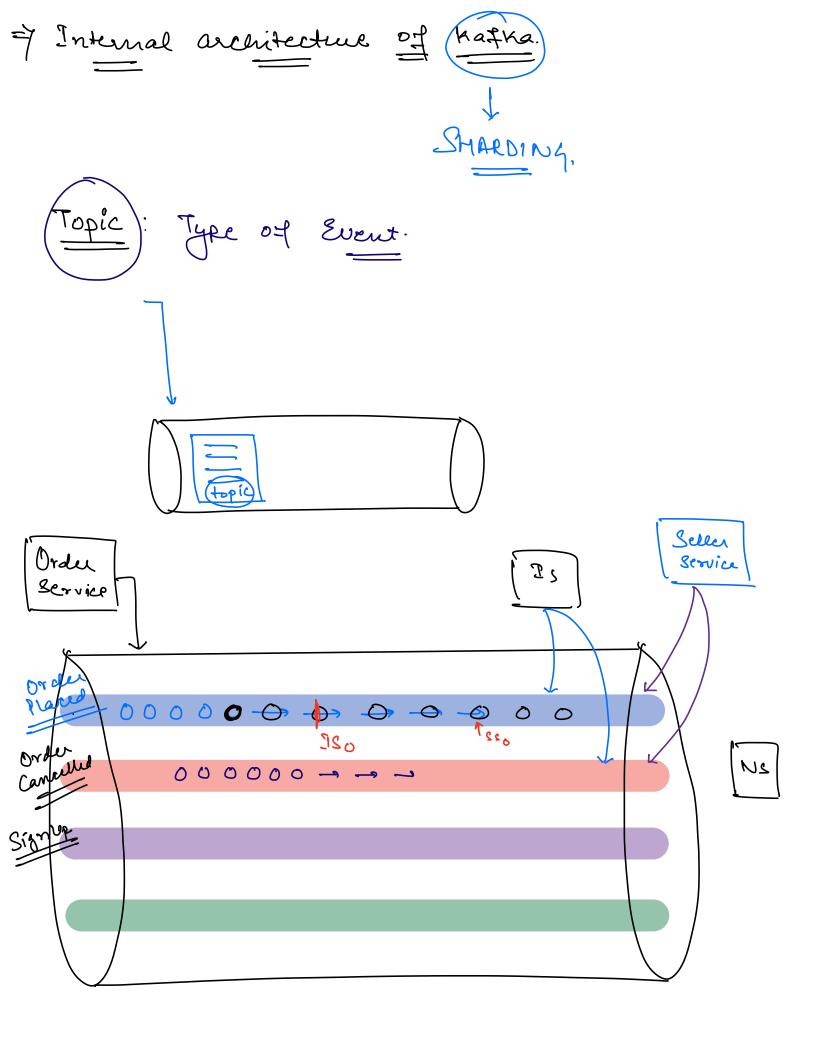






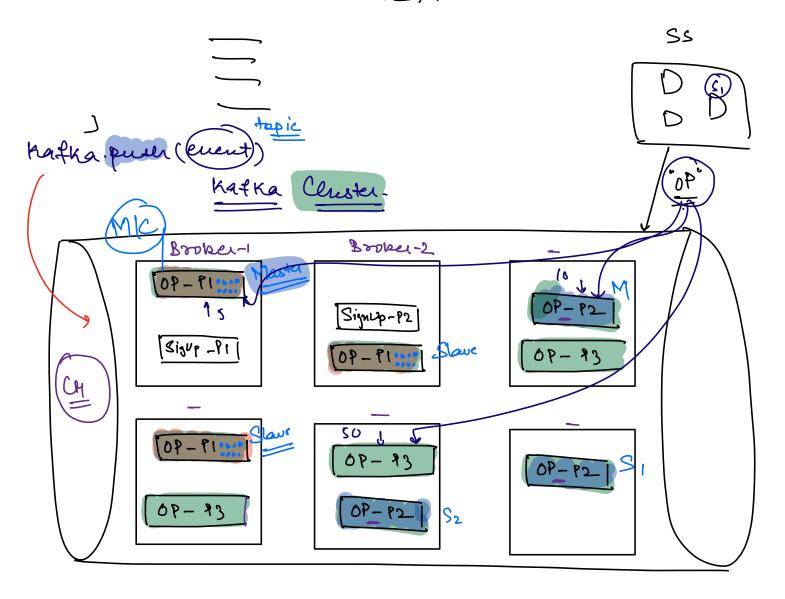
Consumer Goop.

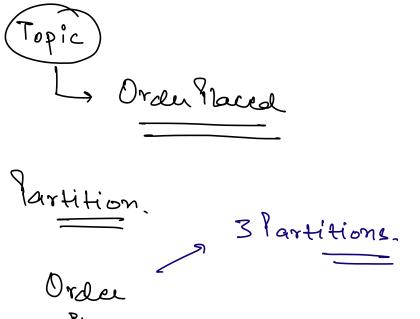
2) Katka makes sine that only one consumer from a consumer group will be able to read a mag from the Queue.



<u>-</u>

@ Katkalistener (----, topic = "orderCandles")
handle Order Cancelled (E) K





Placed

SignUp => 2 partitions.

Kafka Cluster > Bookers = MIC > Partitions.

Event

Topic = Category

Master Slaw

Placed event P2

P2

HARDING KEY (Orderid)

1234

OP

=> Repricas.