

Topics to
Discuss!

7:05
25th

① What are Transactions

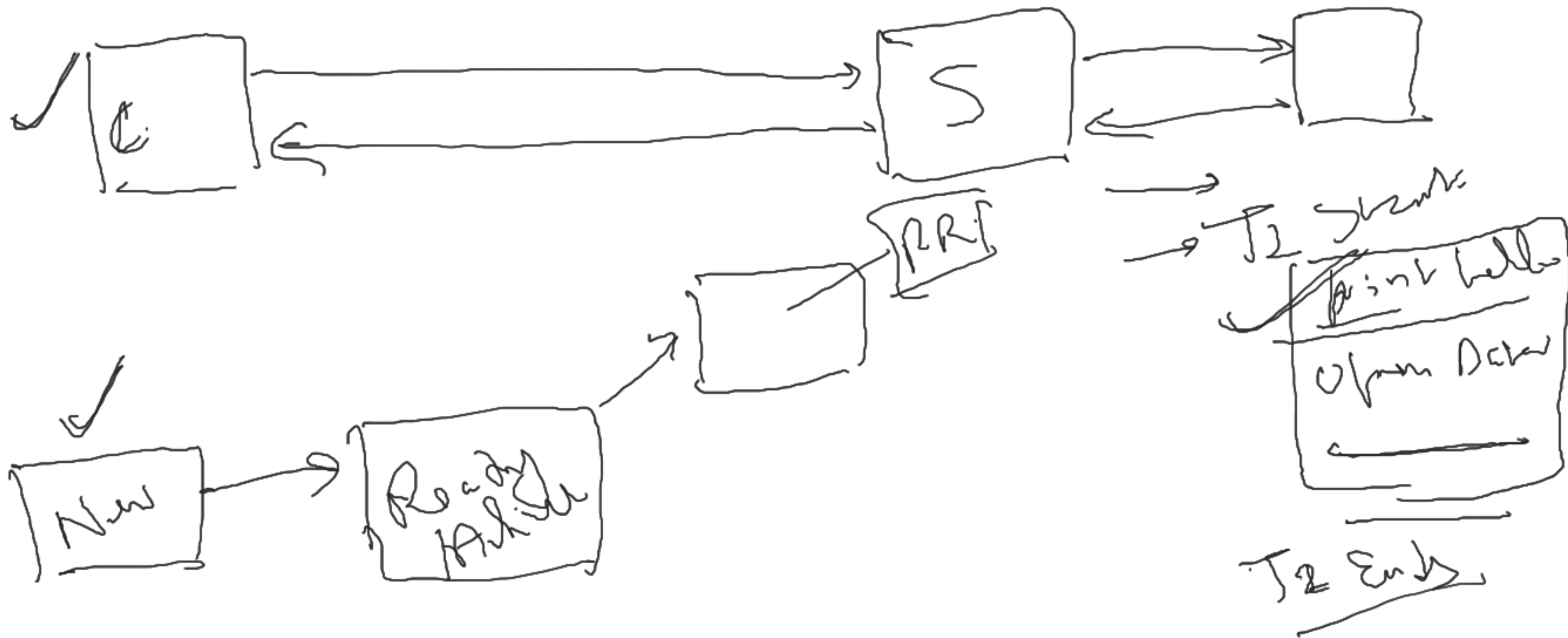
② Transaction States.

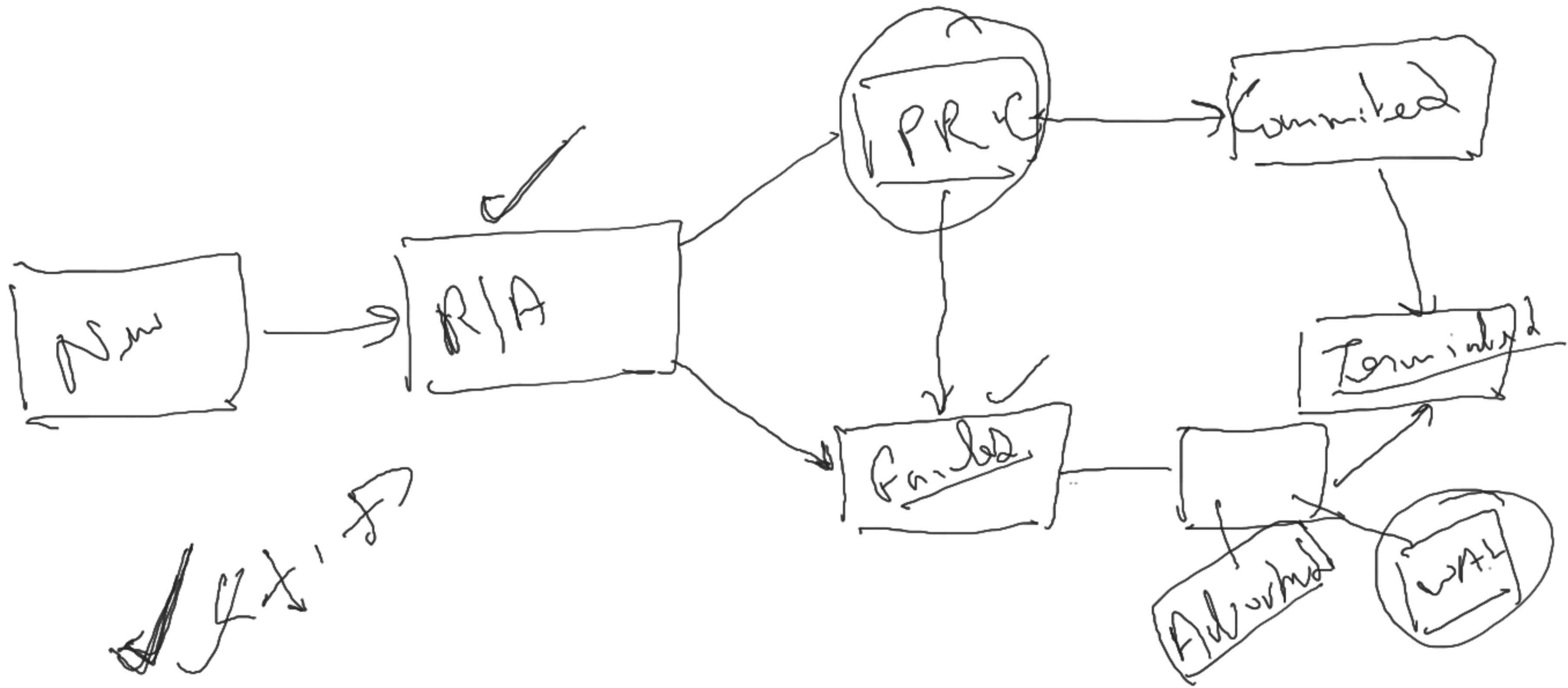
③ Monolith Transactions

④ Microservices
 2 phase
 3 phase
 SAGA.

⑤ Chubby System Design (GFS)
Google File System.

① System Design for Proximity Sensor.





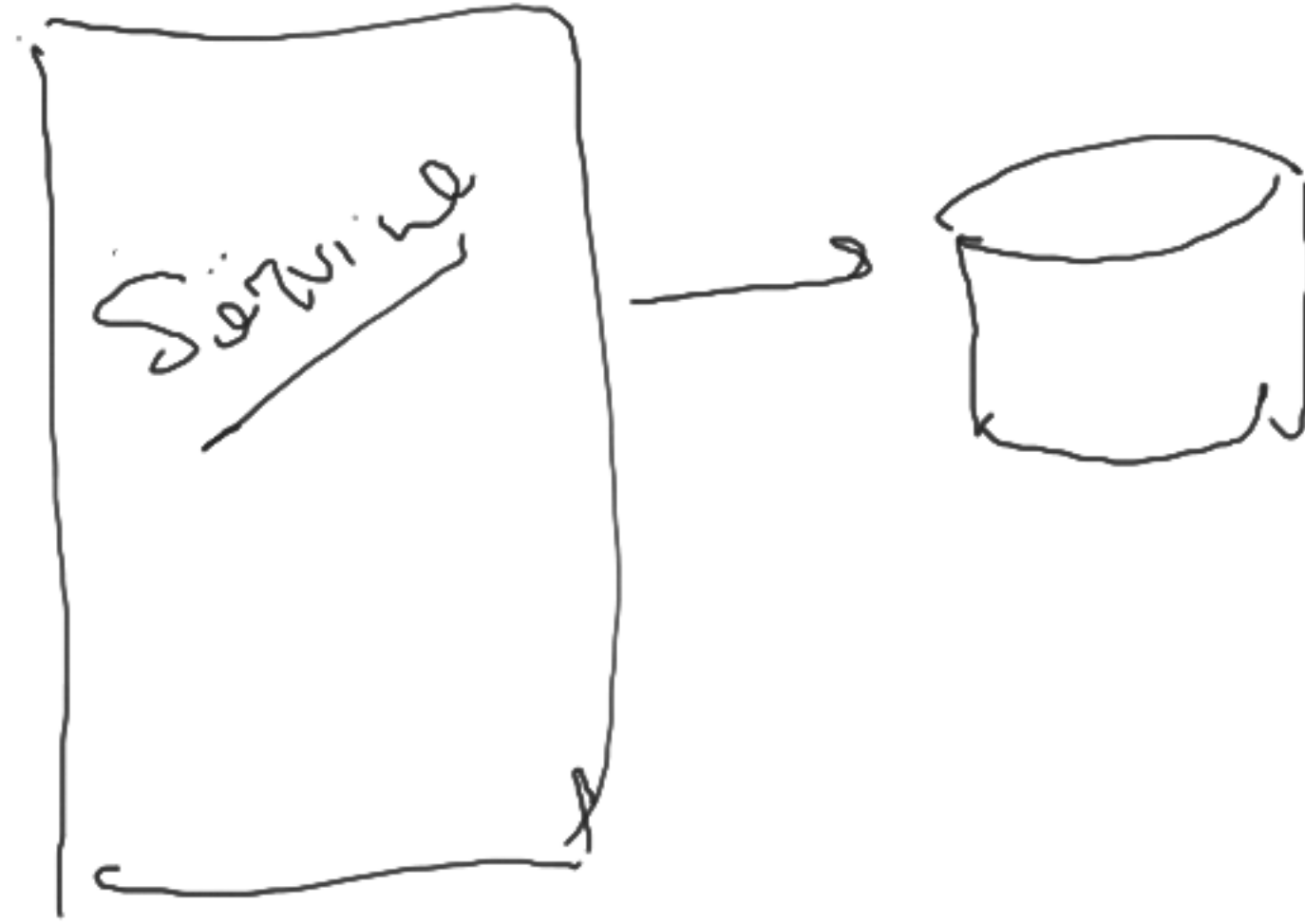
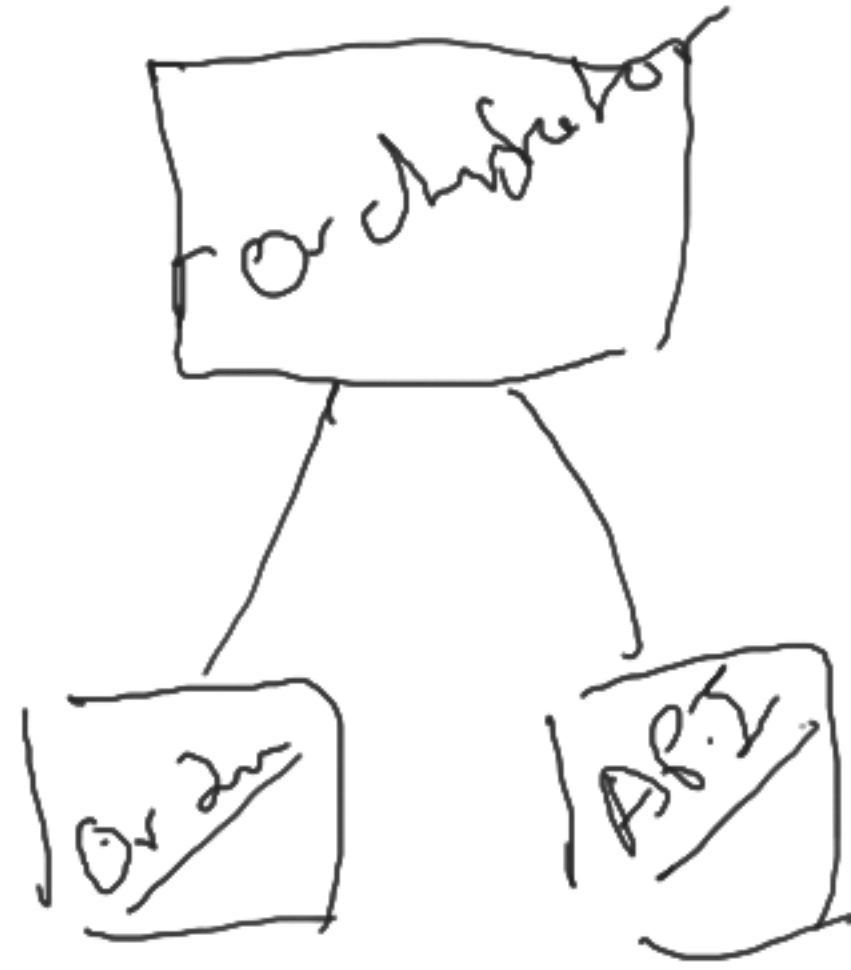


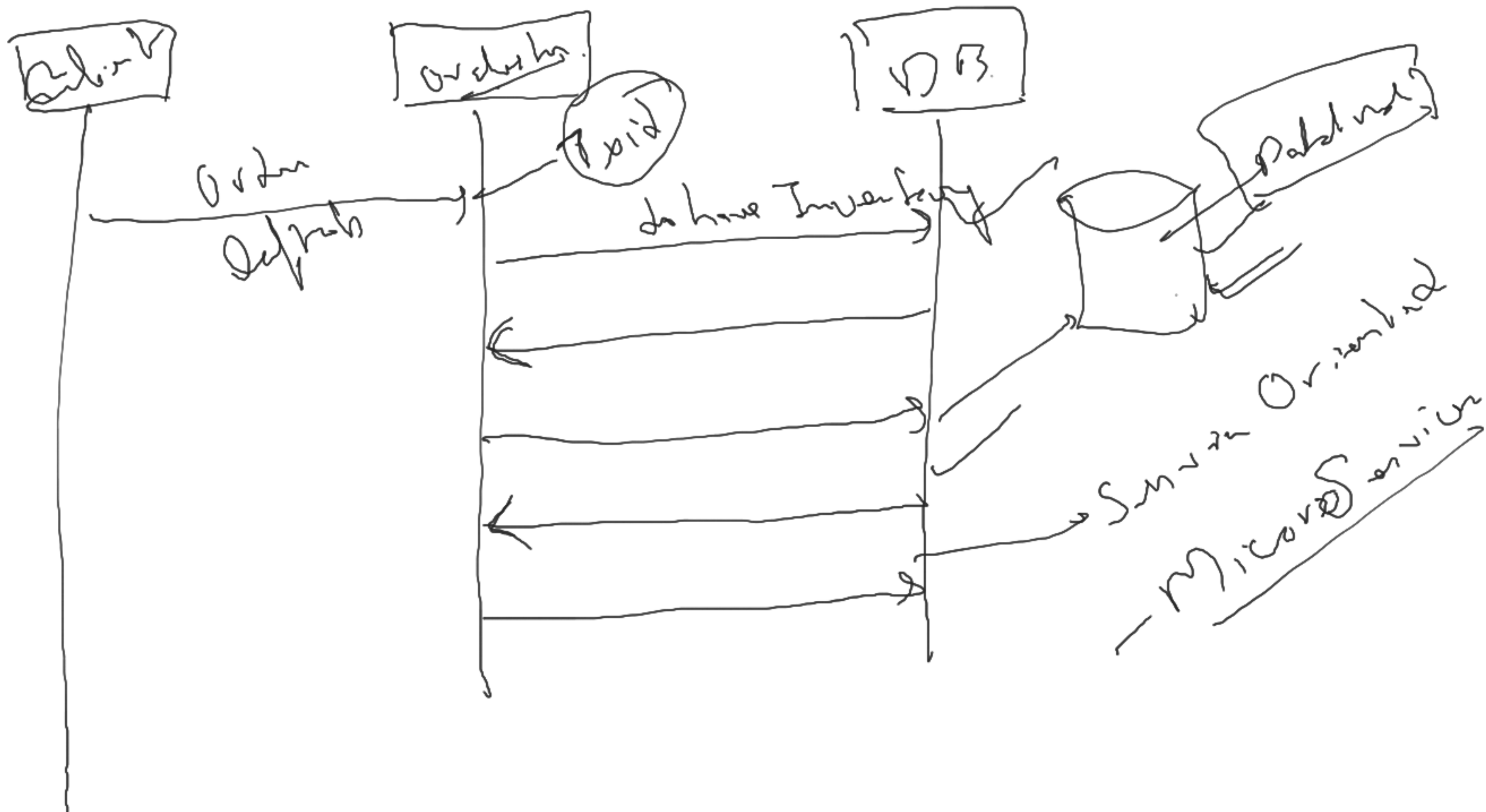
→ G: Hnd

A in 470h. Gm

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page 20

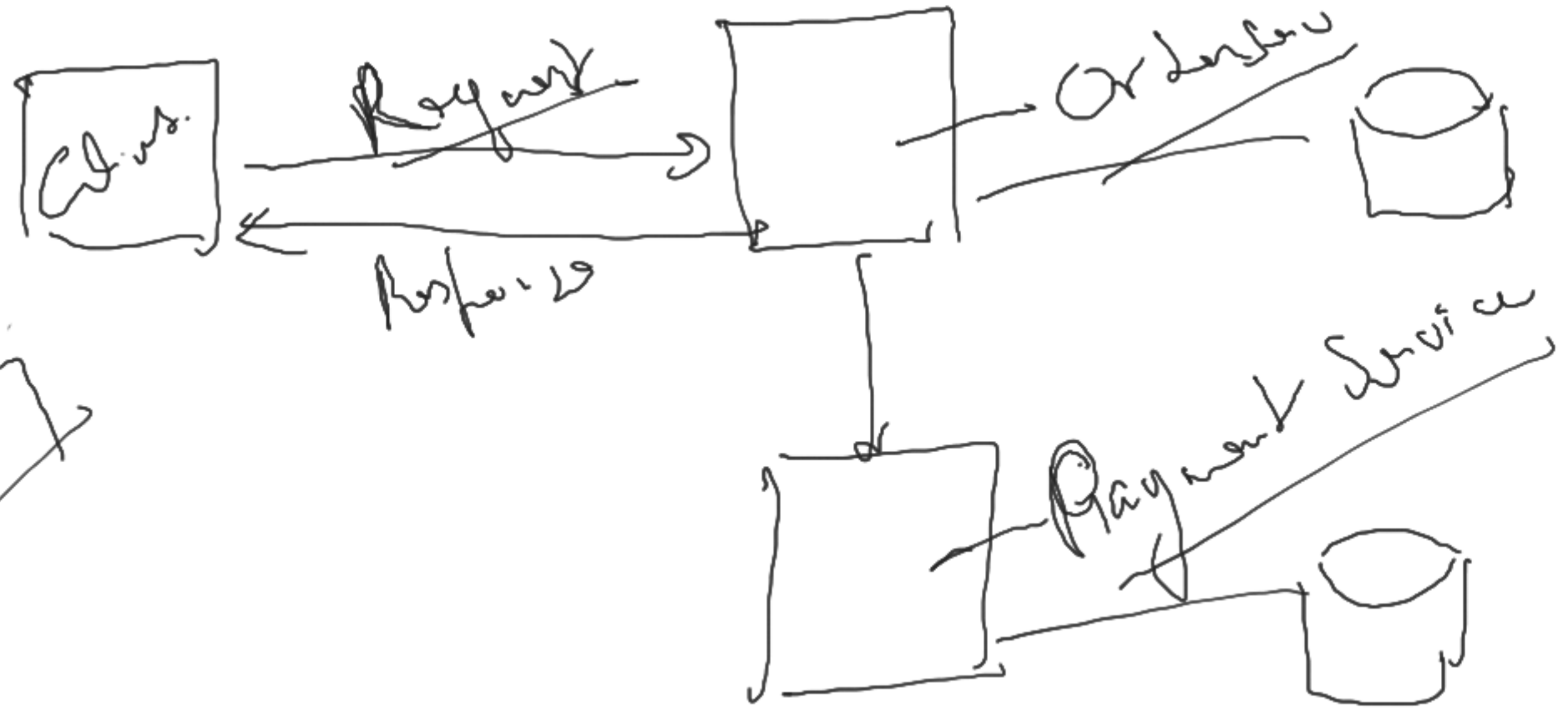






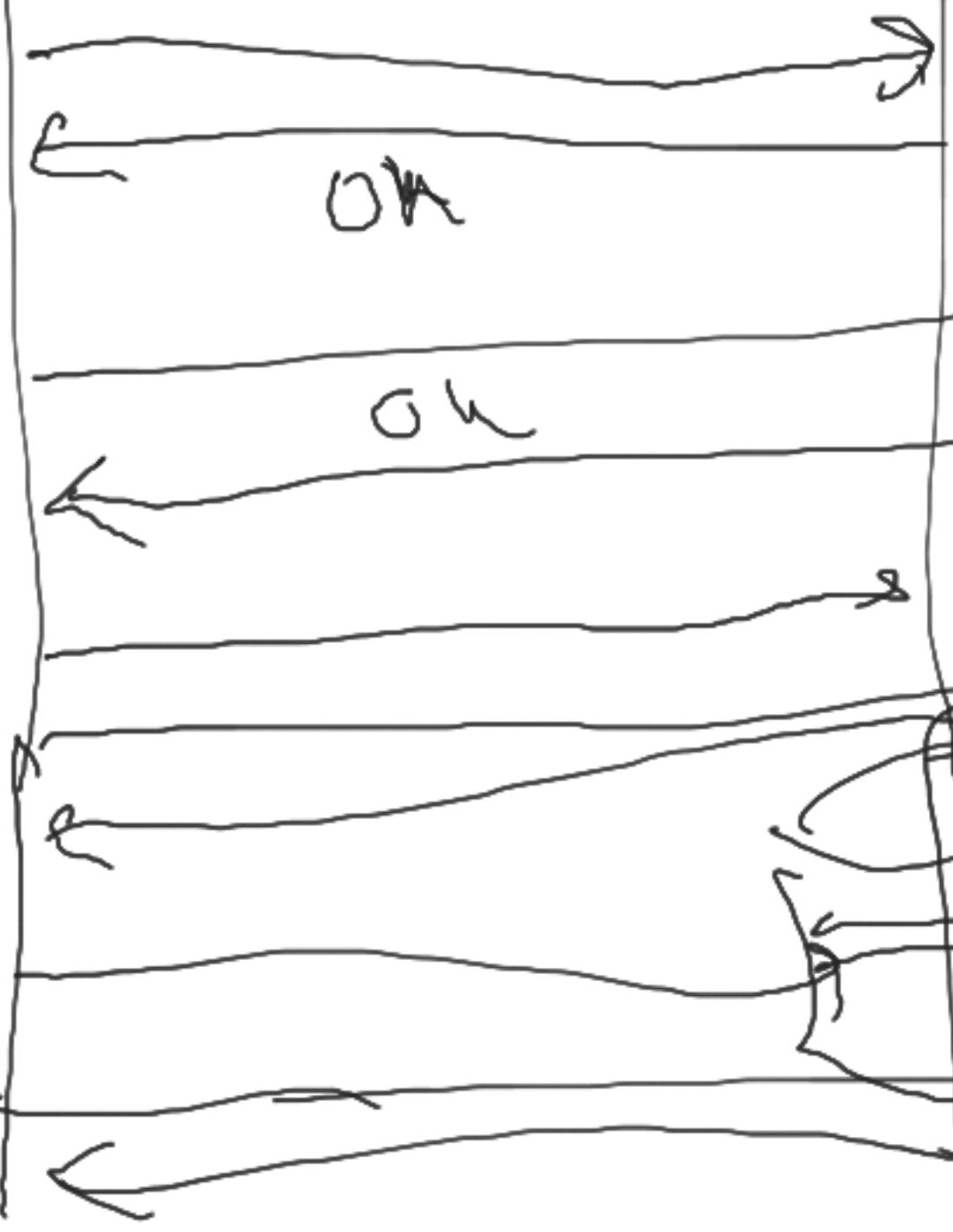
T09
T10
T11

T62

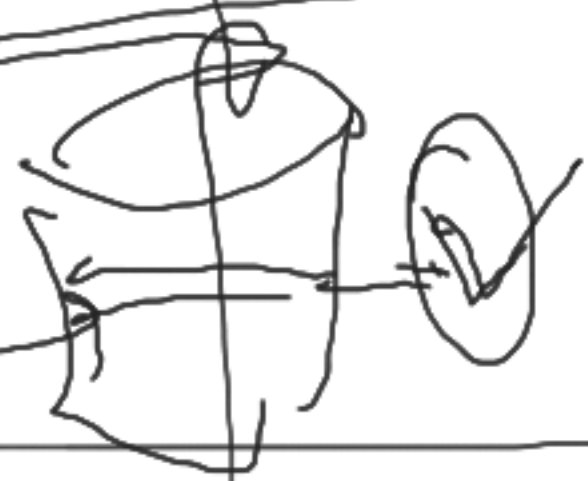




Sublin
Ph 5211
Staple



Payment Saving



(Unavailability)
(Synchronization)

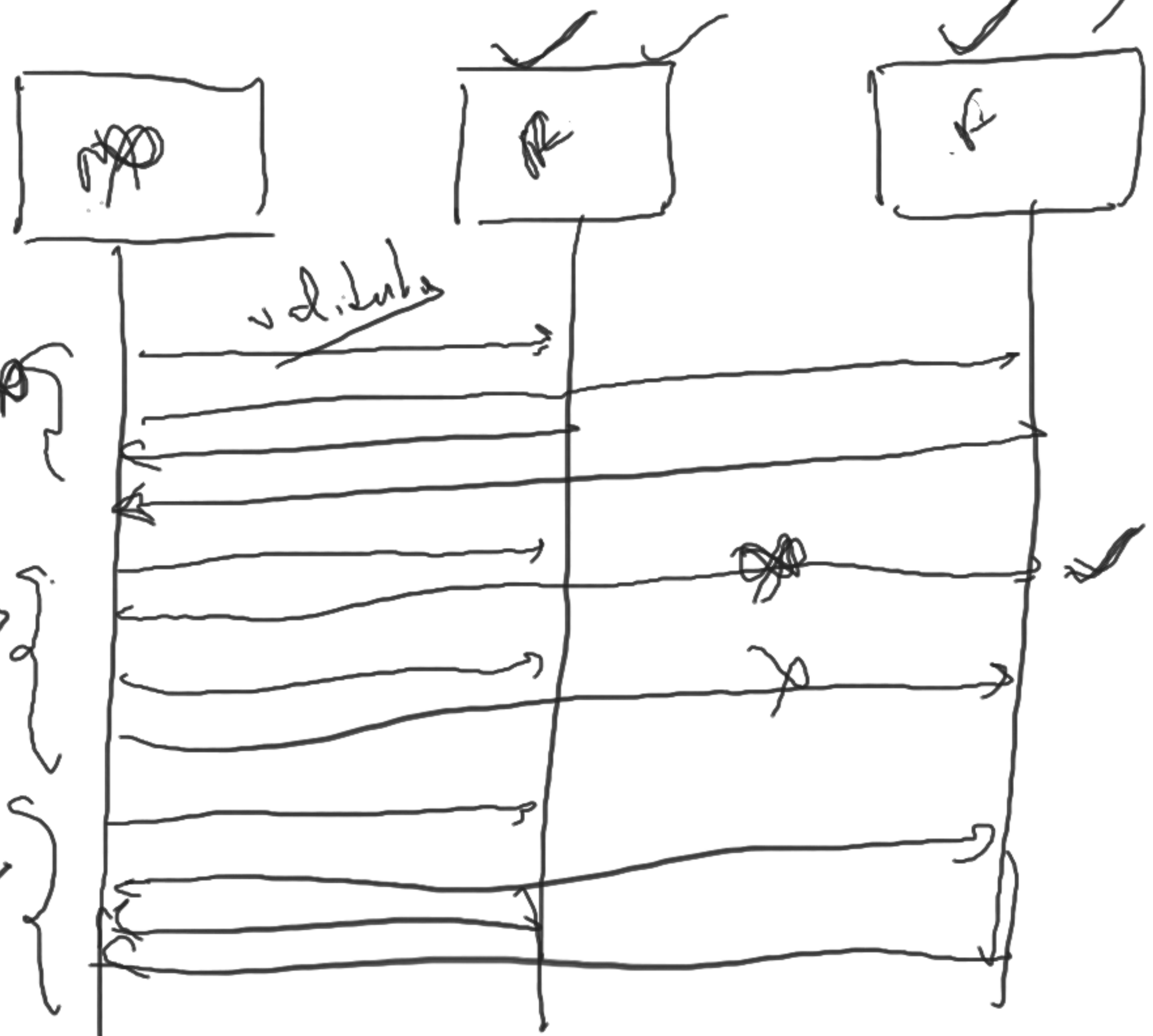
3rd case
Commit
Probe call

(Tb)

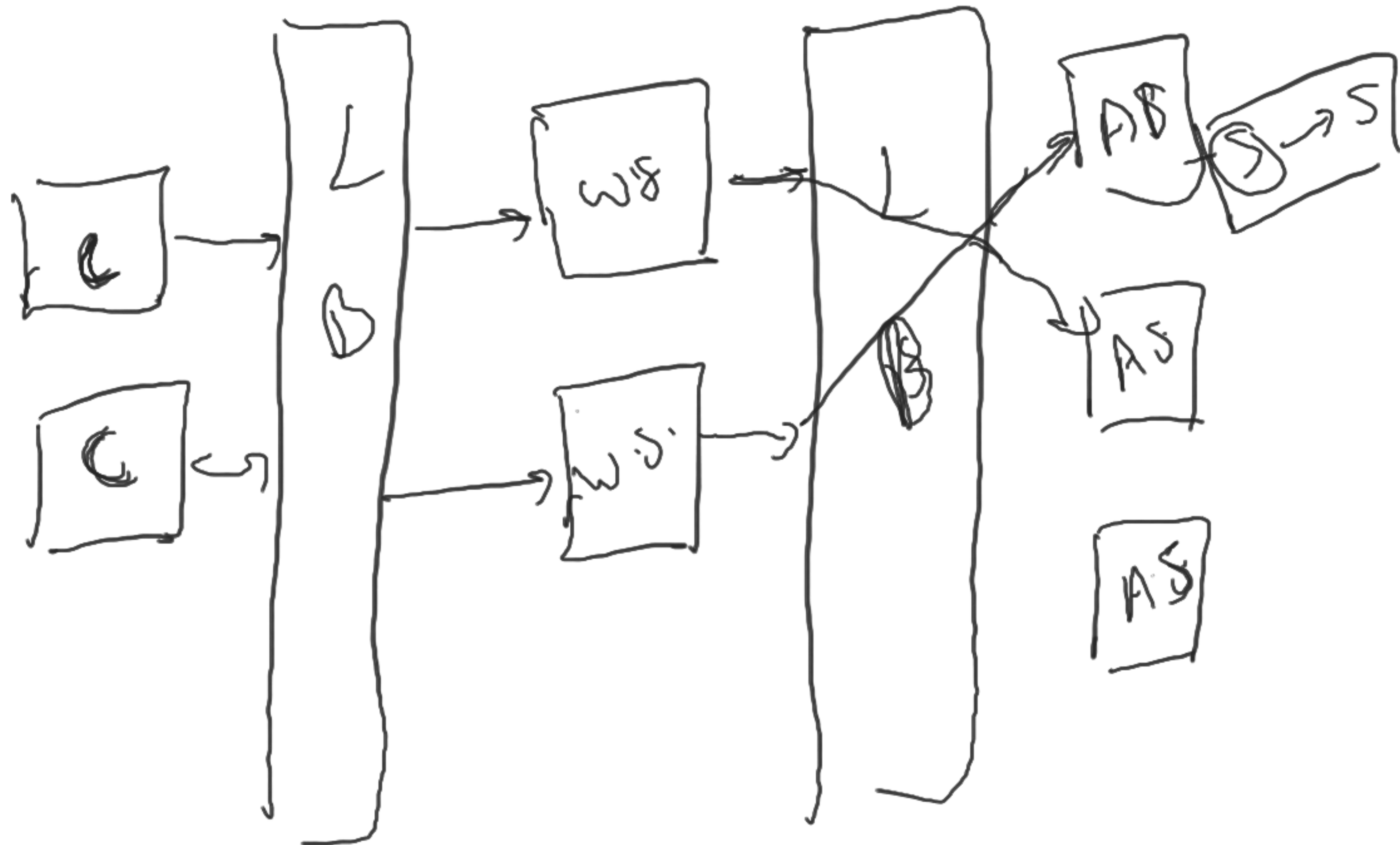
Step 1

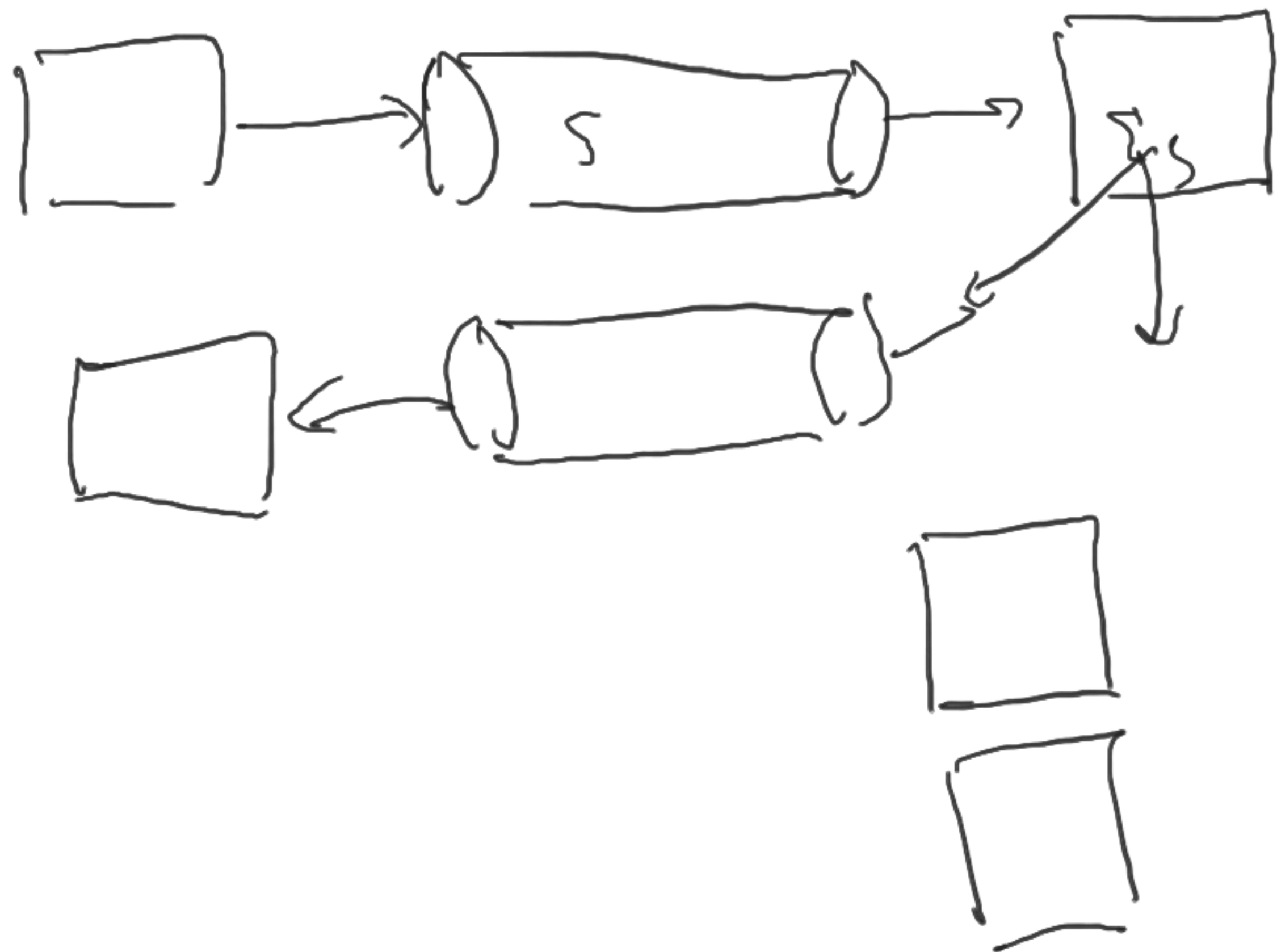
Step 2

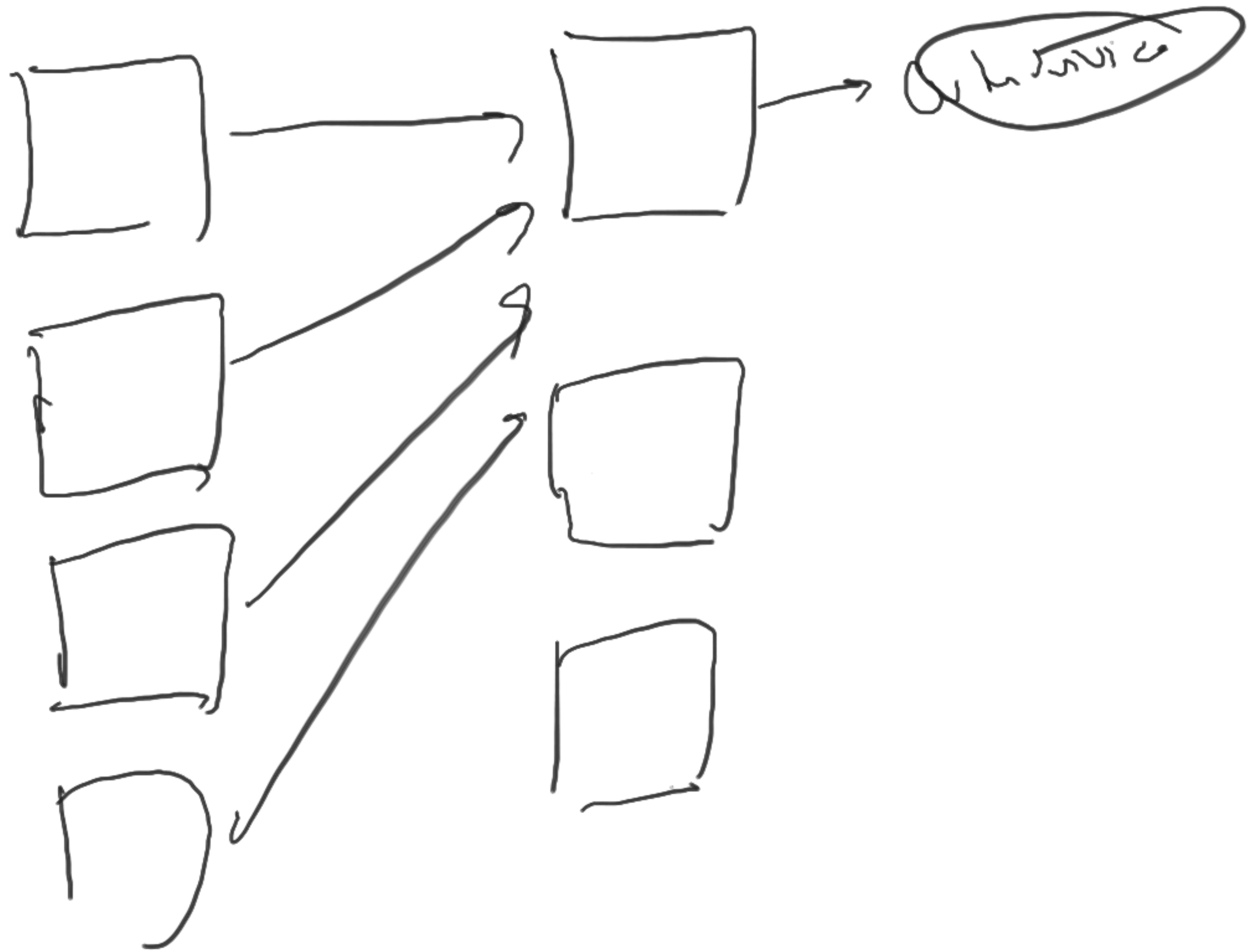
Step 3



SACA::

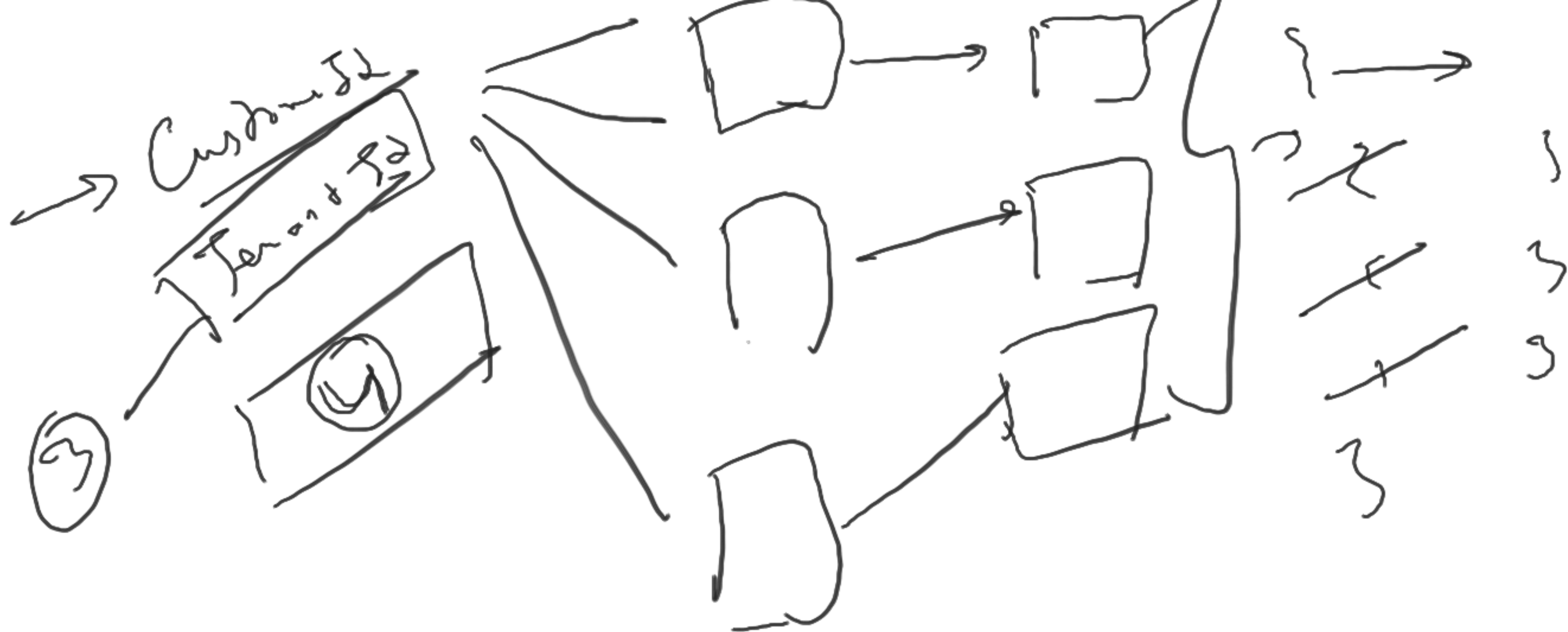






Types of Databases:

- ① → SQL → MySQL, Oracle, PostgreSQL.
- ② → NoSQL
→ Document Database
- ③
- ④
- ⑤



GraphQL

Sch.

Graphs

1st, 2nd, 3rd

Try to work
new version



Approach find

Start over

Columns:

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Proximity
Server



Add place()
Add user()
Update()



