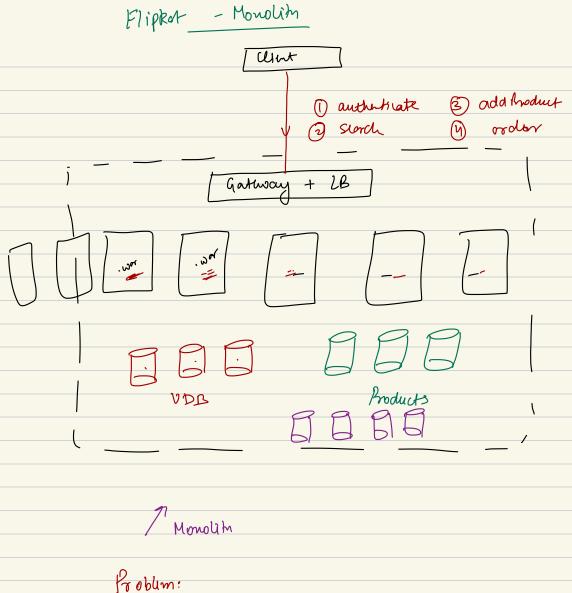
Microsenia - 2

Flipkort
[ Landing Page il all stud
- Search if all such
- Authentication functionalities
Vandurt =
- order on post of the
- Payments
- Payments Same service
- Delivery
2 executable
(1.104)
(war jar [
, , , , , , , , , , , , , , , , , , ,
A CLUMBA
App seions



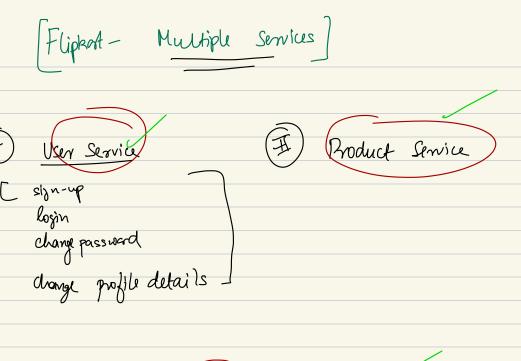
Oright coupling in code deployments;

even a small code change in I lopical use

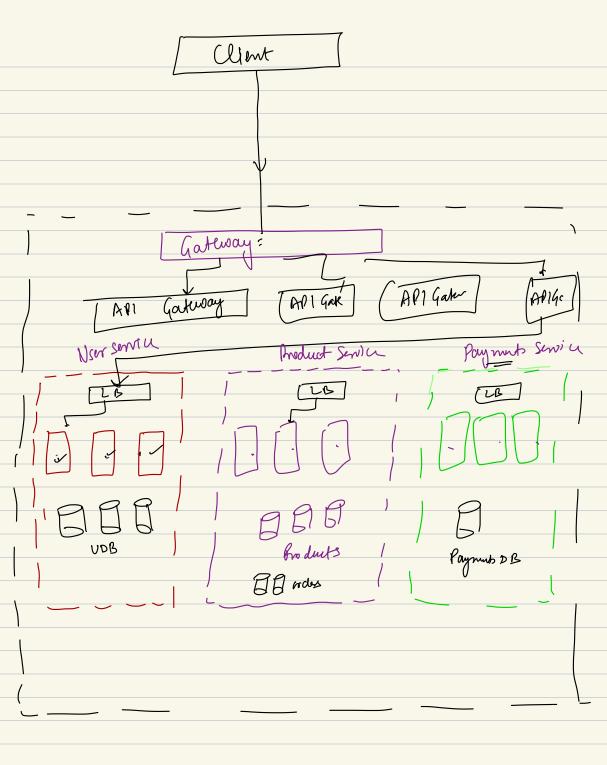
case will require us to Se-build he

butter code and rideplay on all machines.

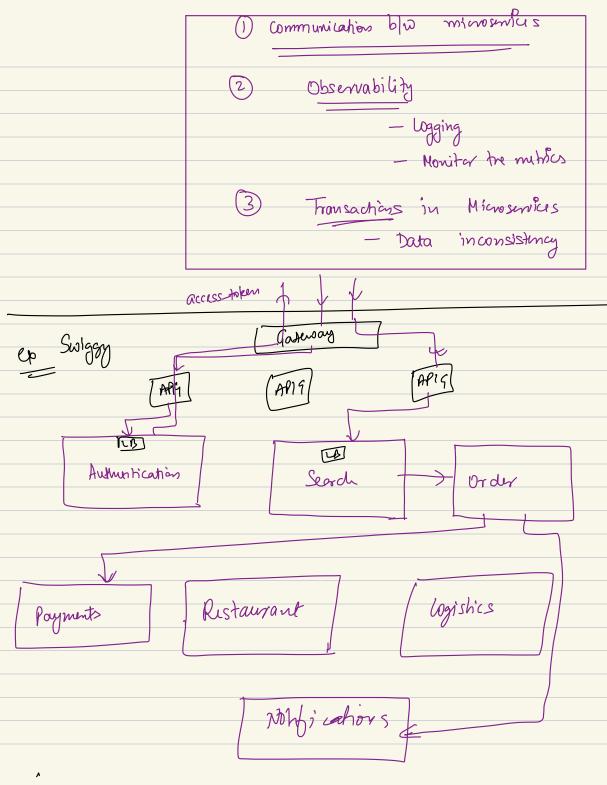
- 2 Given the typet coupling, we can't do targethed scaling of business un-cases.
- 3 \_ Given me typht coupling, I can't select defferent than stacks for defferent use cases.
- (4) dweloper on banding is going to be challege

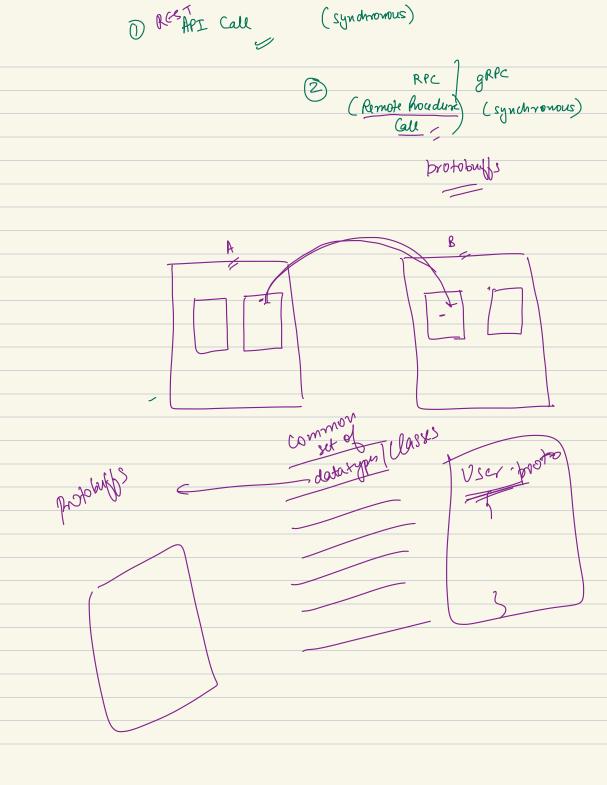


II (Paymonts Sensice)

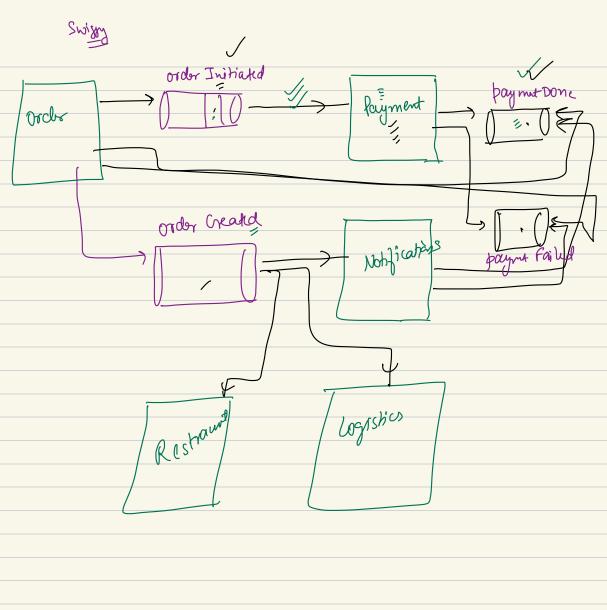


Monolin Micoservius Disadvantages layers / hops byter latency logging + Monitoring Inter sens a communication Data in conststancy





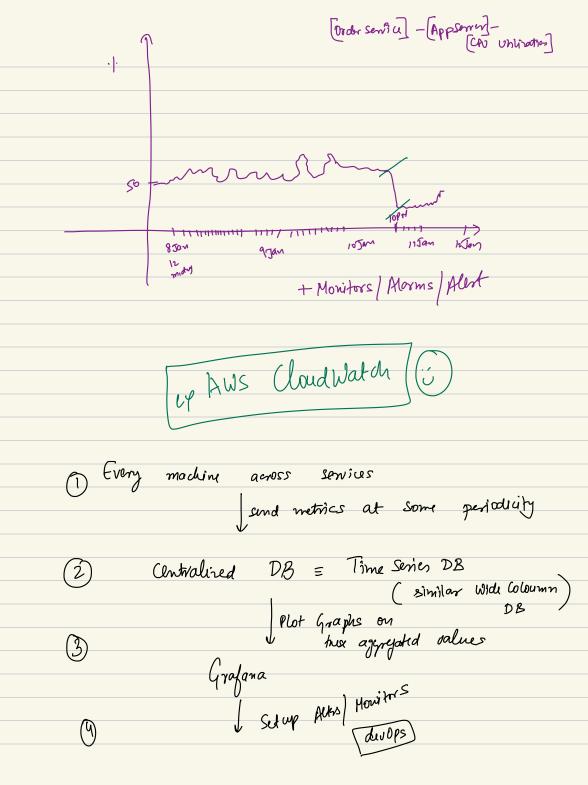
Message \_ Oueus \_ asynchronous] - Kaj ka Event Drivery Architecture Payment order Initiated Nonfichion payments Done

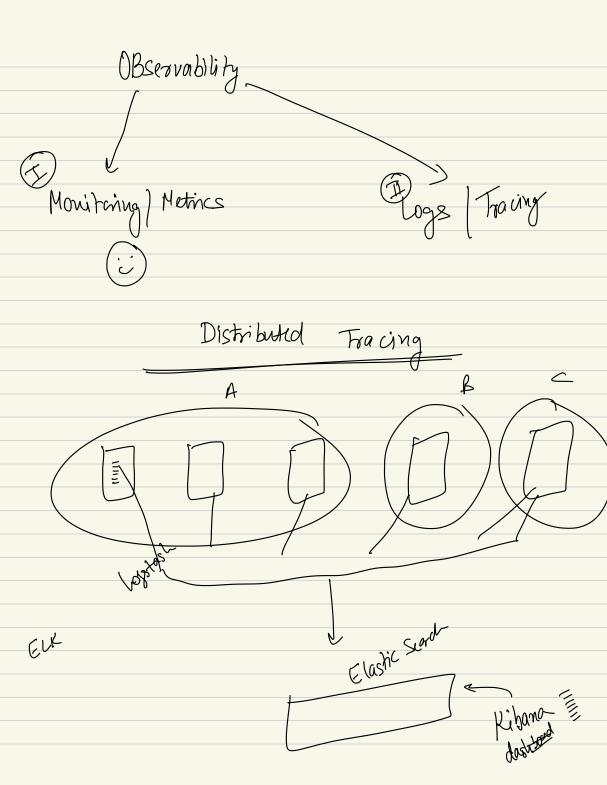


Event Doiven Architecture ex. Netz 3x

Observability

Mehics CPU Utilization, Nemony once every 30 secs Time service portablesus Grafang





D Unique Trace Id gets passed along for the
same request across all microsenius
ex. We can generate a msg Id and
ex. We can generate a msg Id and keep on passing it at every step
2) 16 we have logs related to mis unique
trace Id everywhere, and we are able
to collect all mex logs at a contral place
Then we can aggregate or search by this id
id (3)
Elastic Search
3) The stage point where me logs are

(3) The stage point whose me cogs are missing (if any), that is where error happened

Clashe Search Splunk, ELK Clastic Seach Logstash

Data Consistincy

Allestion ML July Forker. WM

Team

Soa

B