Agenda.

→ Cache Writing Strategy → Cache Eviction Strategy

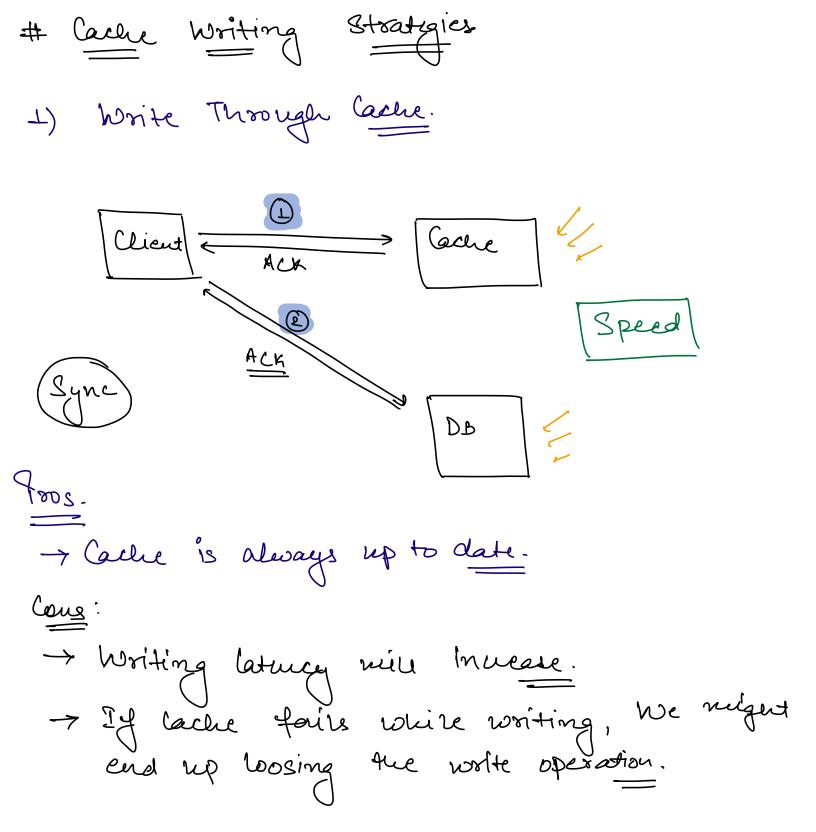
→ Scaler leaderboard.

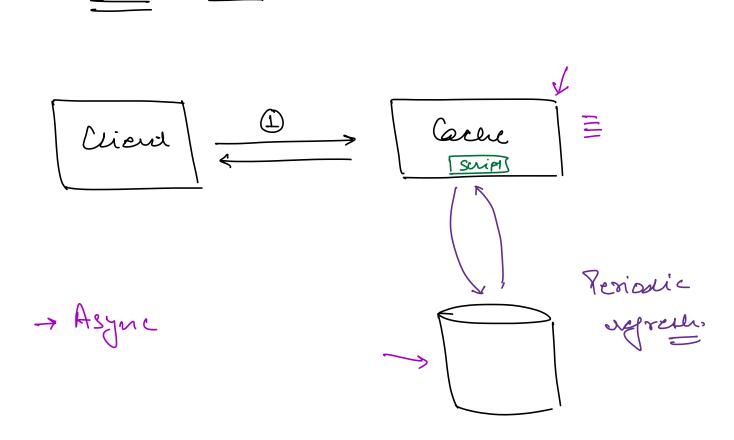
7 Hb Newsfeed.

Pata incide the Cache can become stale?

Time To Live

Trade - off

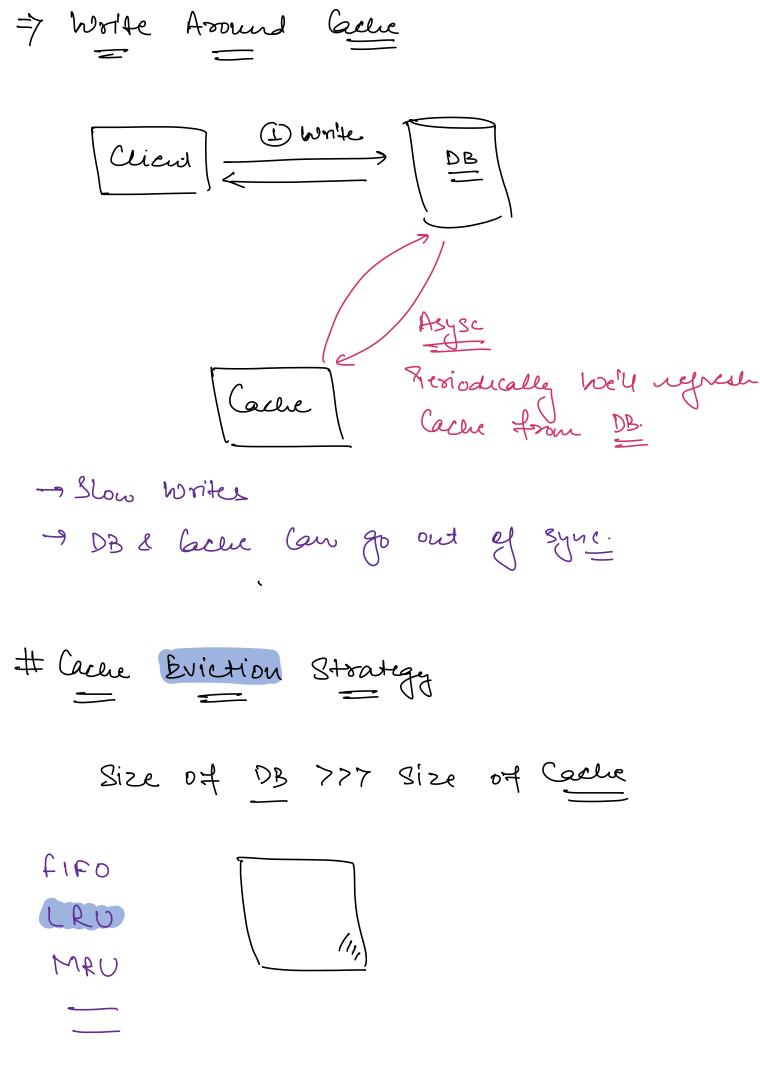




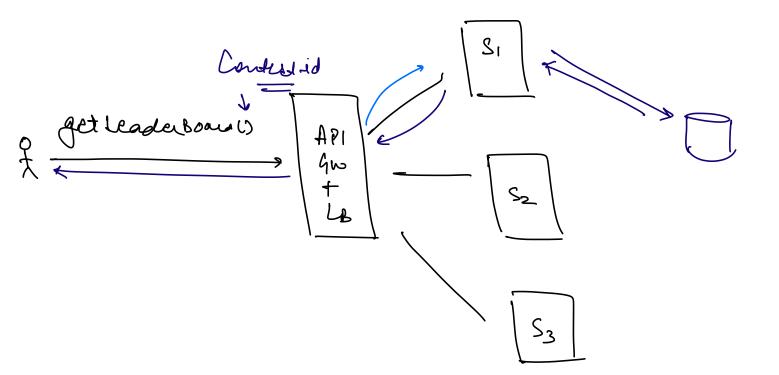
Write first to the Cache

Trade eff

Write operation can be lost.



Case Studies.
→ SCalen lectCode Hackerrance leaderboard.
F Coding Challenges. 15th prc, 7-10 PM.
Jeaderlooms (I) (I) (I) (I) (I)
2 How to compute 2 Leaderboard. 4 (sive)



Scores.

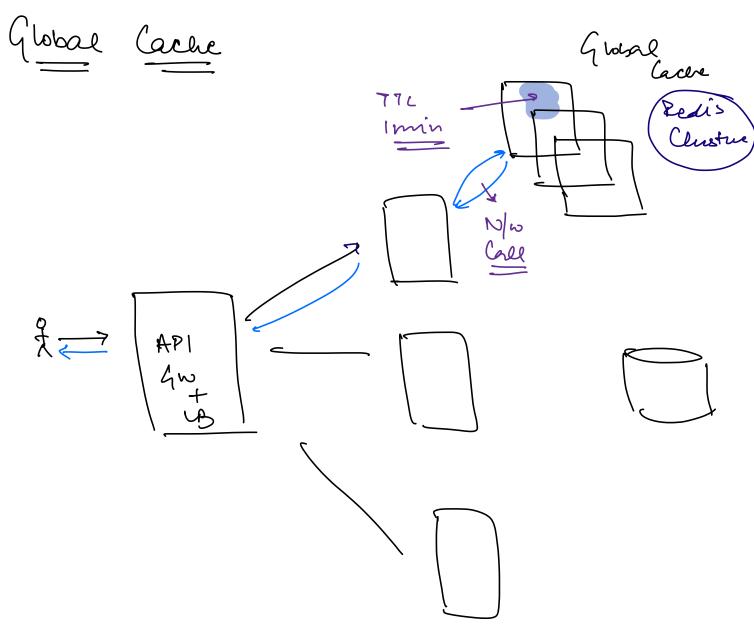
Contestaid	her id	Score
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	102	75
1	100	86
<u>\</u>	74	52_
=		

Schect * from Scores
where contestid = <>
ORDER BY DESC

Latence 1

[00,000
Es seme amount of delay okay in leaderboard? Tes.
tocal Carle
-> NO N/W Call.
Local Carre mith TTL.
100 servers => 100 DB Calls to refresh

the Cache. V -> Pifferent servers can have different data at the same time



7 178 call to refreen the Global Cacere
per TTL

27 N/w Call.

for News feed.

Next Class.