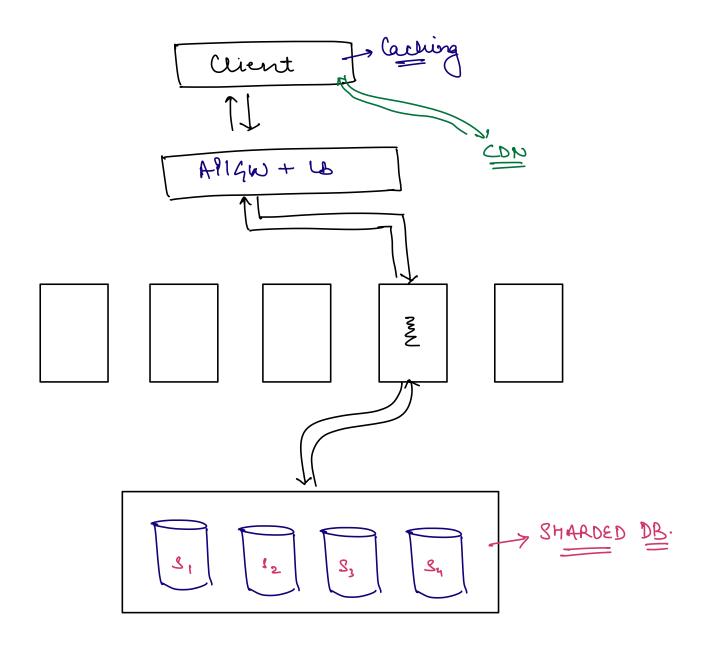
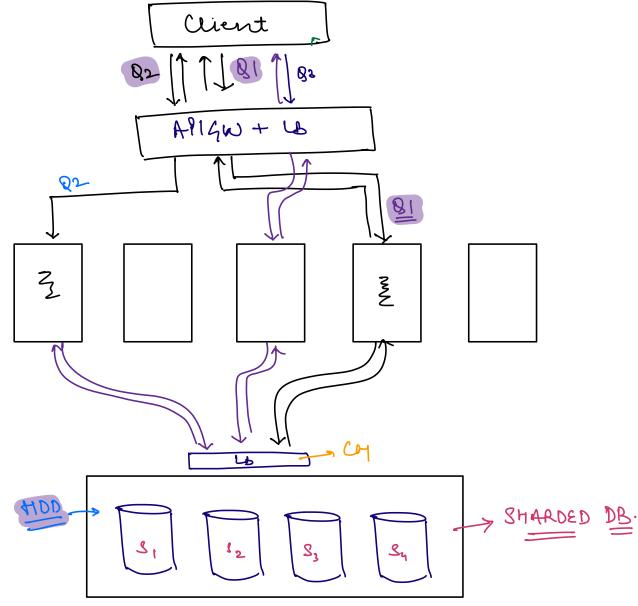
Agenda.

- -> Server Side Caching
- → Global Cache
- -> Cache Invalidation
- -> Carne Eviction.

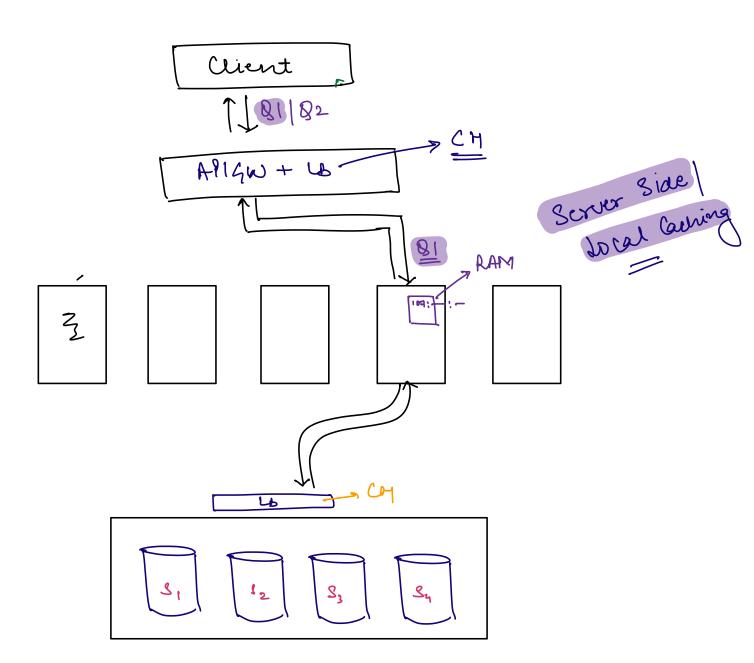


Charget App

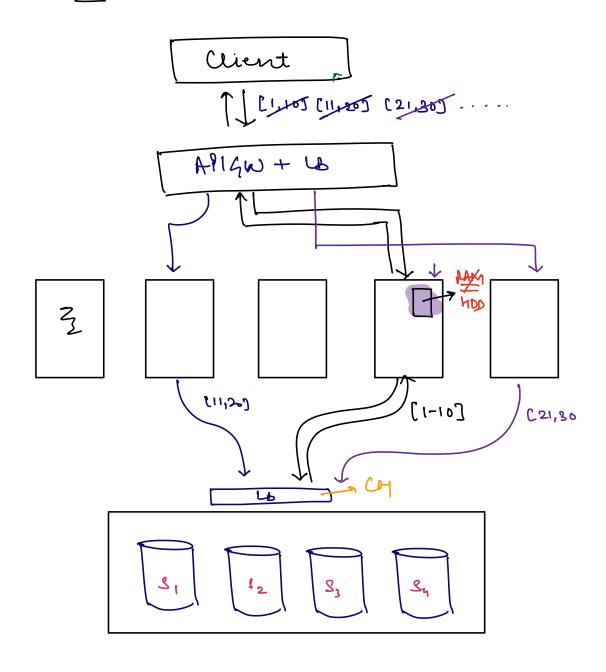


It me are building Chatapt like app in a stateless manner then for each query, nee'll have to make a call to DB to fetch the state of the conversation. There are certain issues mither this approach:

- 1) DB read time.
- 2) Too many N/w Call 3) N/w Bandmidth.

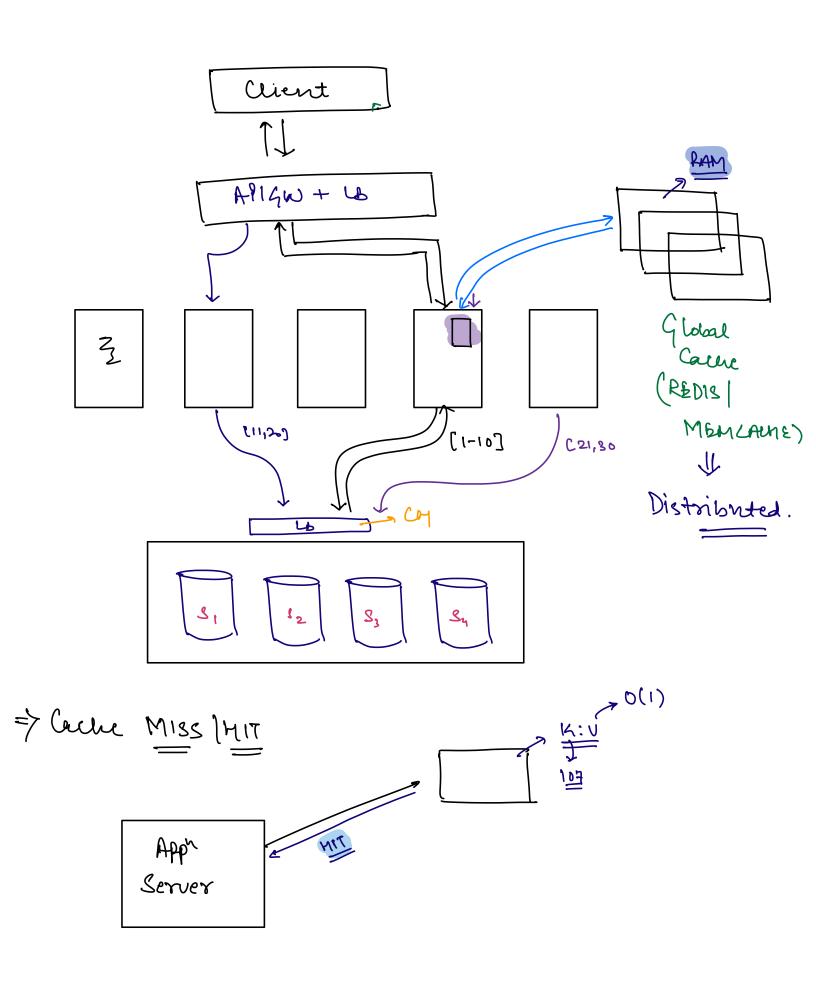


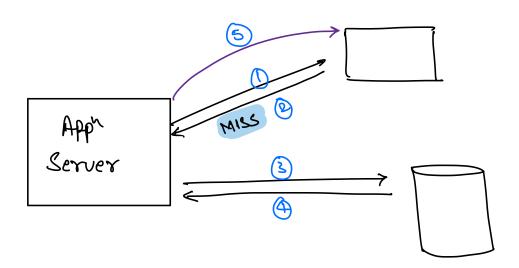
fb Newsfeed



Pagination

Global Carle.



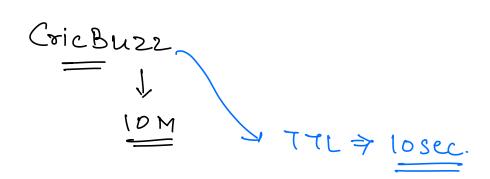


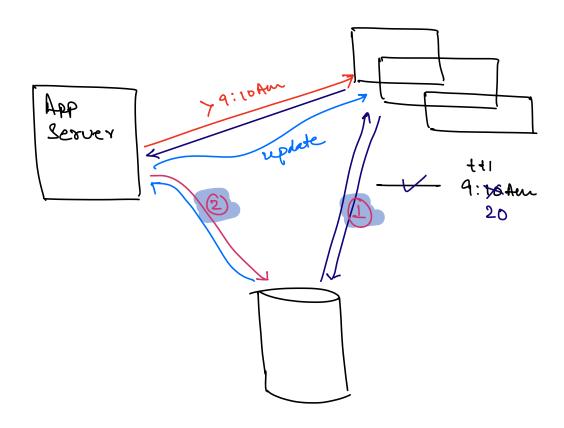
- => Stack Over from.
- 1) Cache Eviction
- 2) Cache data can go stale. Tache Invalidation
- 3) Cache Writing Strategies.

Cache Invalidation.

TTL: Time to Live

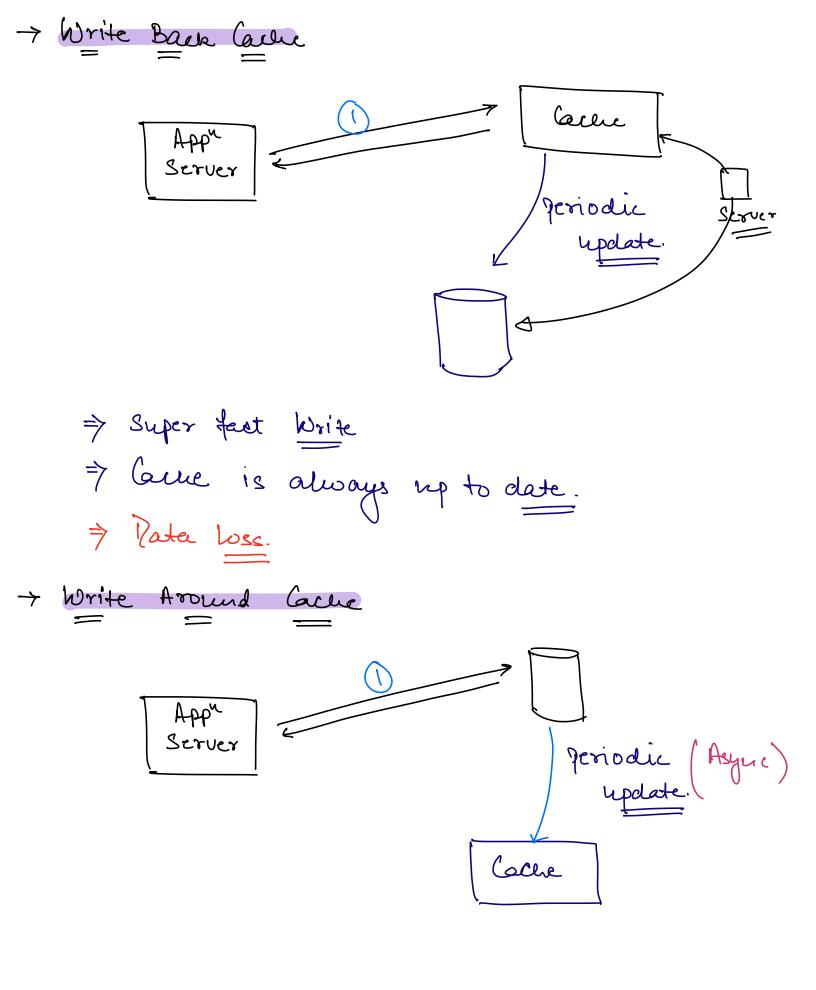
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	104	111	23rd July -	9:10AM
gAM				_\





Carne Writing Strategies. + Write Through Cache App Server Ack Carene -) Carre is always up to date. 7 Write latercy 11

7 Thère can be permanent data loss.



Cache Eviction Strategies

Carne size is limited.