Consistent Harring

App server Cayer & Storage layer should be separate. Browser | App Client > DNS GW+LB CB > Shard = Mic SHARDING.

La Distributing data across multiple m/c.

To enable scaling of our App, We have decoupted the app servers and DB m/c but the tradeoff there is we have introduced an extra n/w hop 4 because of this overall latency of the system will take a trit.

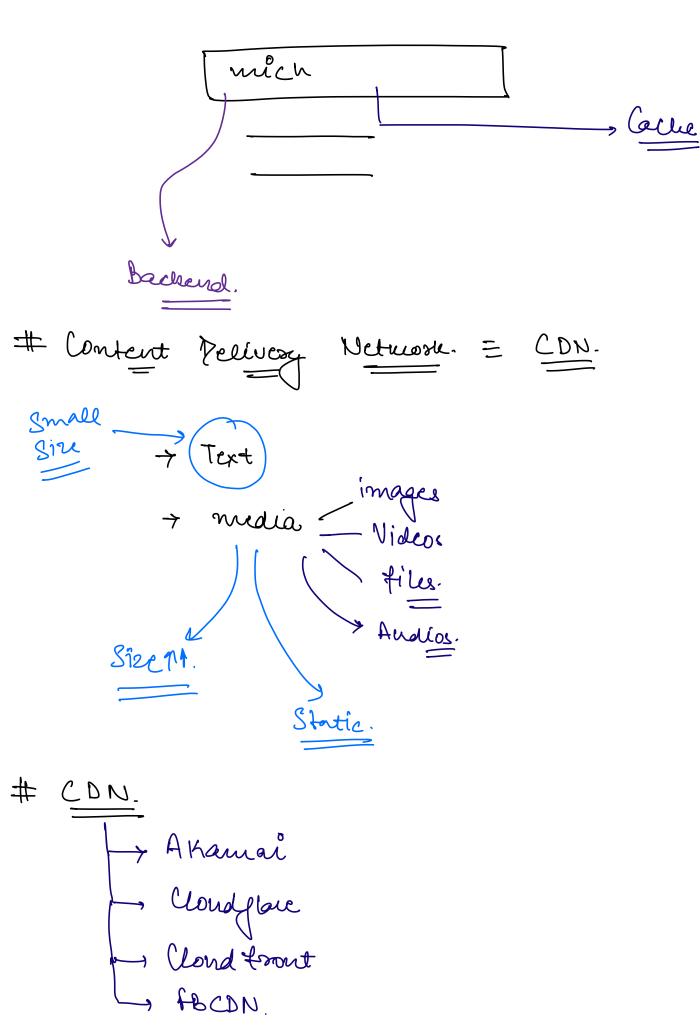
App Servers can be Stateful or Stateless depending on the mecase.

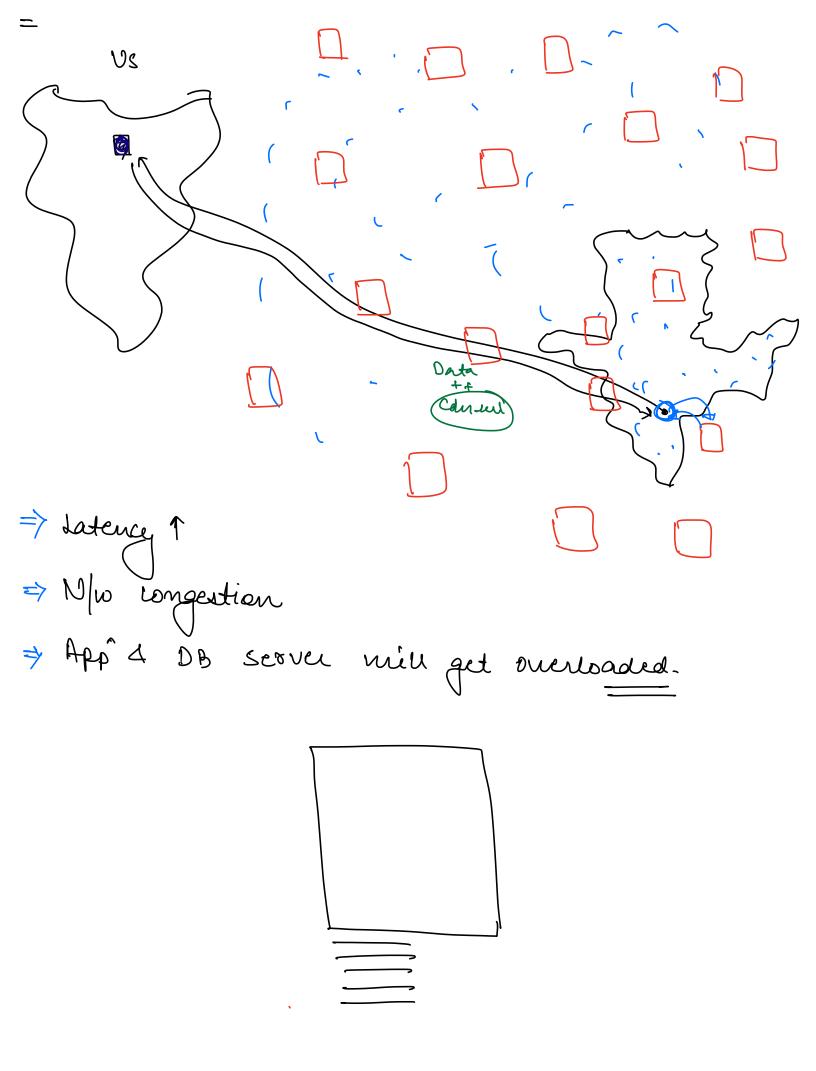
DB Servers Should always be Stateful

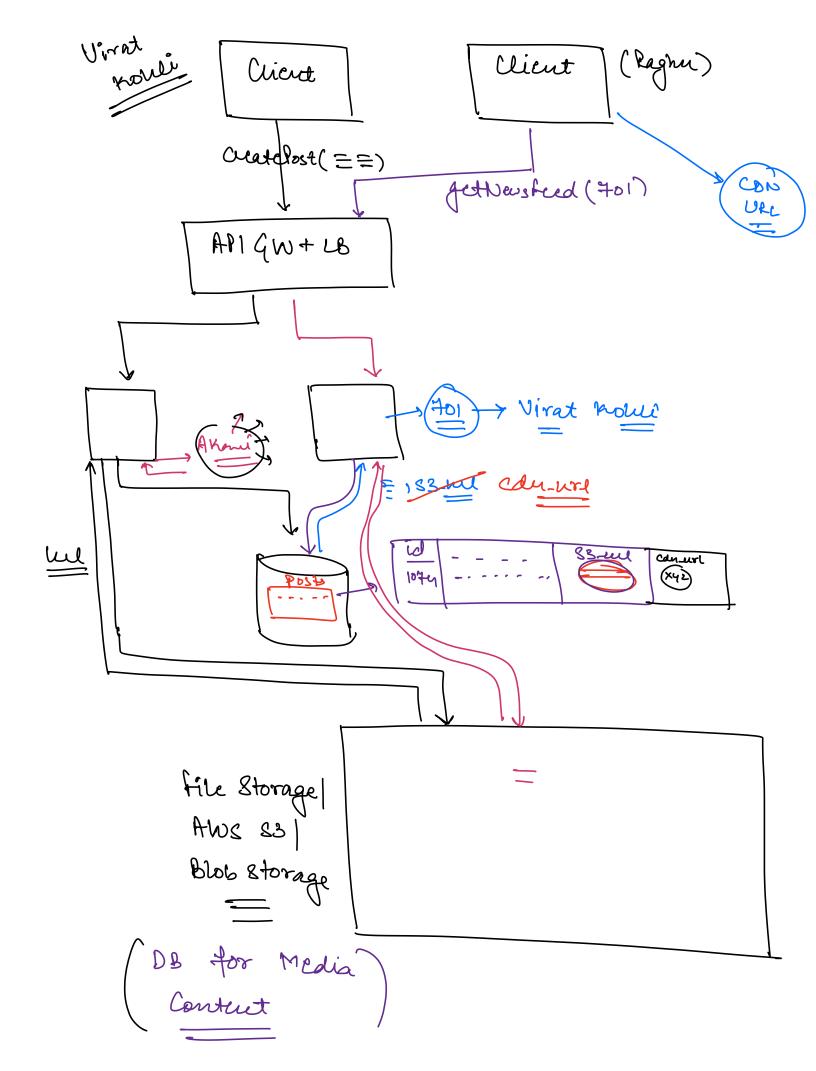
> DNS.

PCANN PCANN Carling: Process of Storing frequently accessed data at the place which is near to near to Optimize the overall data acces time. I) Client Side Carling | Browser Cacuing Client Browser App" qw+LB CB

mic microsoft micoslope michael Jackson nicoservice Client getsingentions ("mic") APIGN+ LB







The Geographically distributed m/w of m/c to store frequently accessed data.

The black m/c or Edge modes or Geo Nodes.