

) pistributed Cache -> Redis Cluster Restributed 151-J 82 1704 Claster of Redis [ Request (x) Sceres App Server Cache Hit Response Potais Return the dates to App Ne Fetile from Carling Algo's Return to AH Store in Carlie tl

> Carle ) L (t)

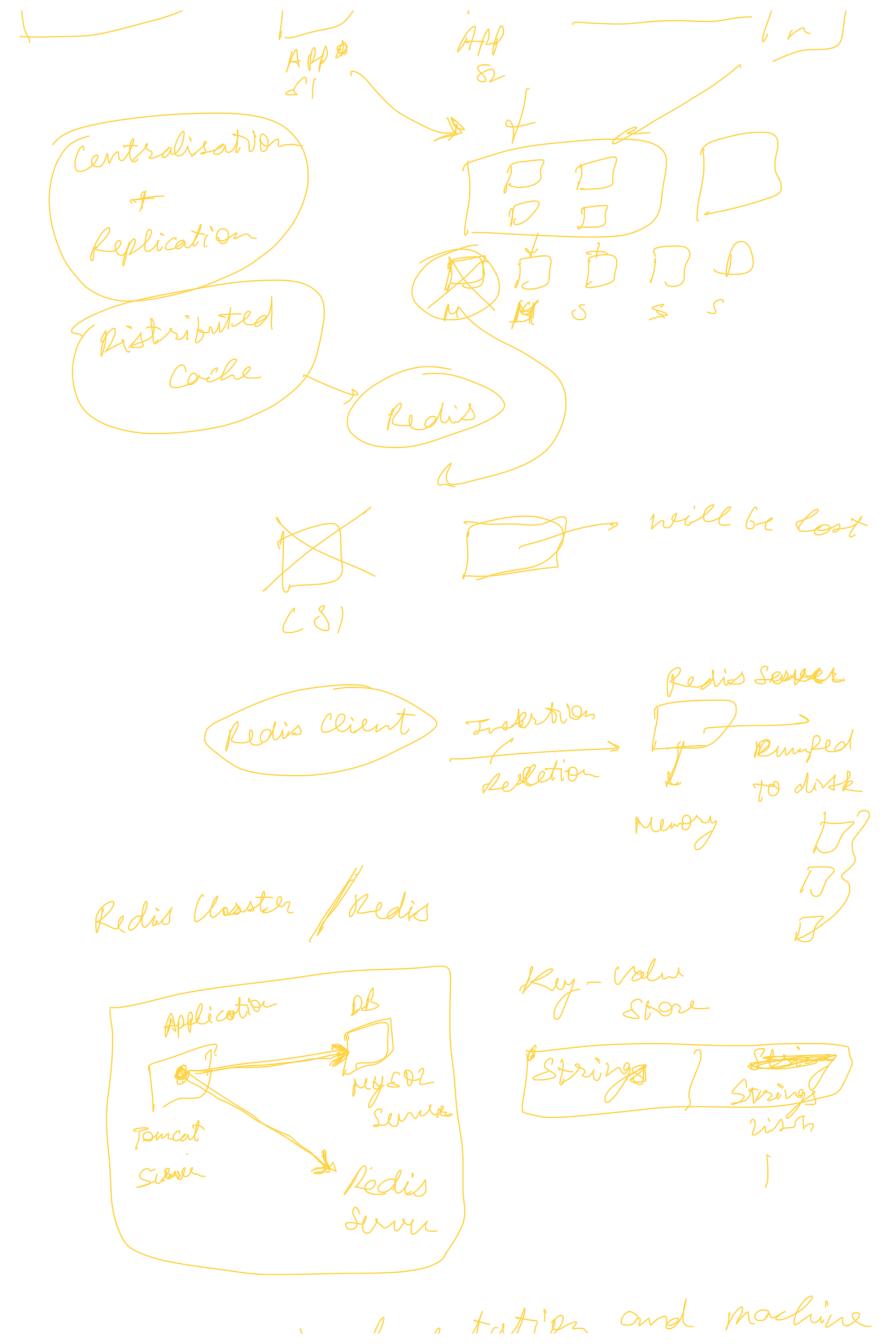
Reg(X) Cache Hit +2 >> (t) Cache Miss Thirtz Patia is not present in cache +2 Tret OB Trave carbe and it's been retrieved from Tret DB = t2-Tsave cache Trut OB < t2 70%- of Cashe Ruits - its Genefical £2>7t1 to have caches , to store frequently used

(Coulors) reed 10 -000 into in a faster manner. -> Taprous overall System performance -> They are limited in size I full - whe weed to erase some dator for newer dator Caike eviction strategies (LPV) 468 Cashe's are not helpful always 1 Couhe Hit needs to be > 70% (Bolonce) Couled pronsortion E Consistency > Responsivements Informantion

· rot stores

Cookie s file that is in et son that identifies an To enhance sustainer superience and streamline the web loading process HTTP Cookies, and cache Lookili rey table pair stored on

FE !! FE can pass this to BE in API calls so that BE can use that Redis Type of NOSOL DB But it has some limi tations sopen source s in number datastone RMM s Caching Distributed Coche + fersisteme > Rectis
[Redis Claster] TPI JP2 Ifn , JAPP



Down implement Use Managed Services > Redis labs My 80L - soot MySOL apr Betring Spring spring String -> list [51, 82, 53 - -) Set (S1,52,53, - -) readres: & "gran": 3 Stringify String van ! string well, " A abash"

2 K16/COE/04