W- Timy URL Exiction Policy
3. Rondom Replacement Front la vicy
New Entry
Read
2. Topsent to Hack Table + Pascent to gume
Hiciant sever
Space for Hash Table for hash existence
60 ACID & radouty 0
4. Concurcant System
30 die tri buted ayatim
2. Eviction Policy from coche
1.3 delete from Cache Replace
12 Read from Cache
1. IRU cache Add to Cache meet to cache
2

HIGH LEVEL DESIGNS-[CN1] [CN2] [CN3 (MI, M2) reditedure Staw (M2, M3) (M1, M3) Hash Table g. Non- Shorable For Jaster data Architecture Occurrence Actrieval 3. Partition 40 Master - Slave propos Replication model Keon decide which Skewed avoid Node decism Hash + Actini [Read Write July british

Read - Replicated Nodes Write = Master Node SnapShot Versioning _ direty Reard allows - Record level lock Write to ensure Atomic operations + Easy Rollback LRU Cache:-Carche hit hatro Entry Entry Set of Cache metadata Information But Ration + metadata You E Hash Tabl netadata

bo of RI available read from Hashtable to find ocatio of onalability Co Replace Cache victing baged on Cache but Ratio + Metadala 20 Eviction Policy 2. Glarbage Collection N 30 Expircation of Record mornially Set during write Tencurrent System

Key -> hash +Action

Mastin - write Replicated Stane-Read Non Shorable Architecture distributed System + 100% - Availabity Plast alaive

Aging default expirations
When update content extent
default expiration Eviction Poticy