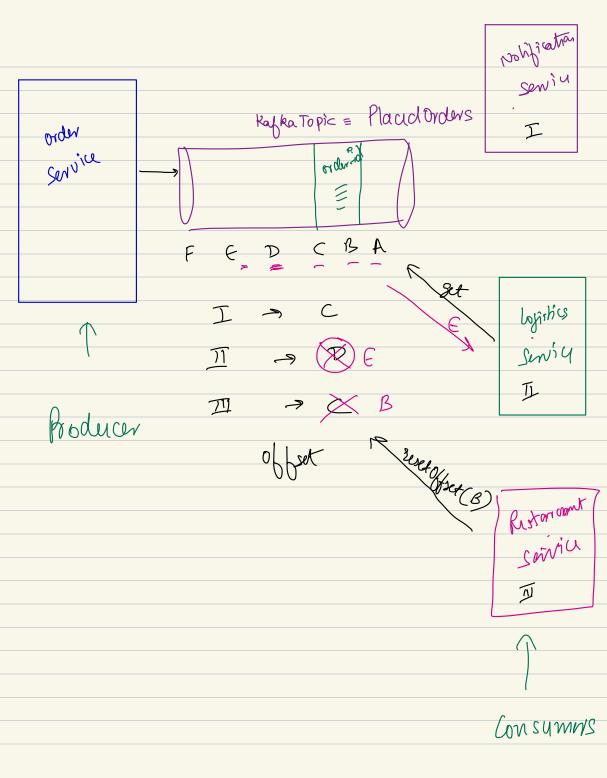
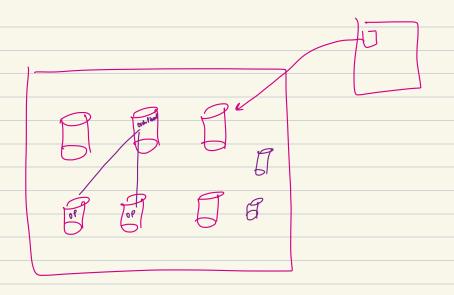
()	Kajka - Portihons
D	Full Text Search
\sim	0 —
(3)	NCP Techniques
(4)	Elastic Seach

501999





Given most I want to build halks as a dependable fault tolerant system,

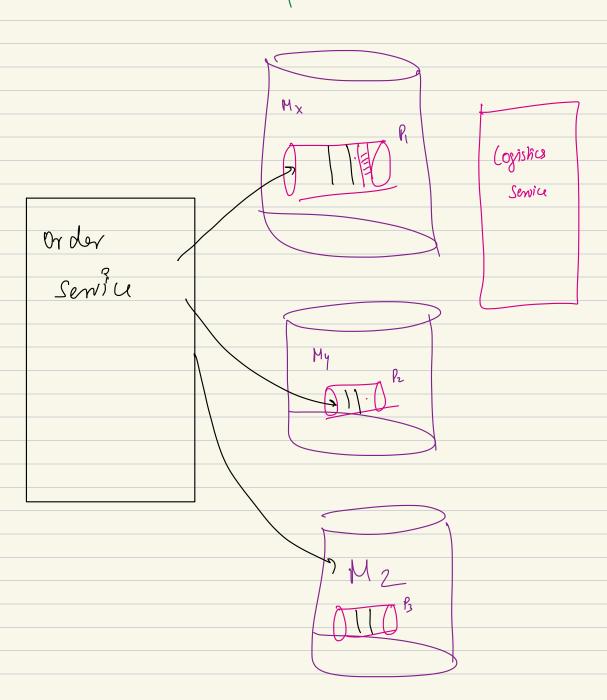
for fundamental concept of suplicators should be employed a

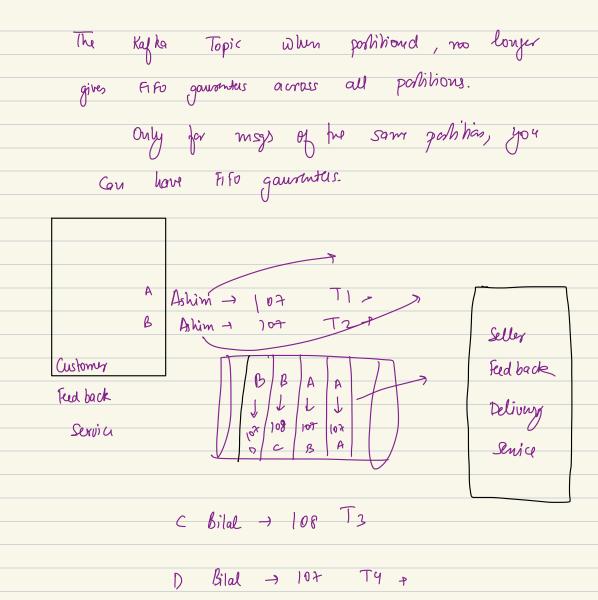
There may be a simuliary that I entire machine may NOT be sufficient to store all mogs of 1 quive also. The usual way to solve his -> SMARDING

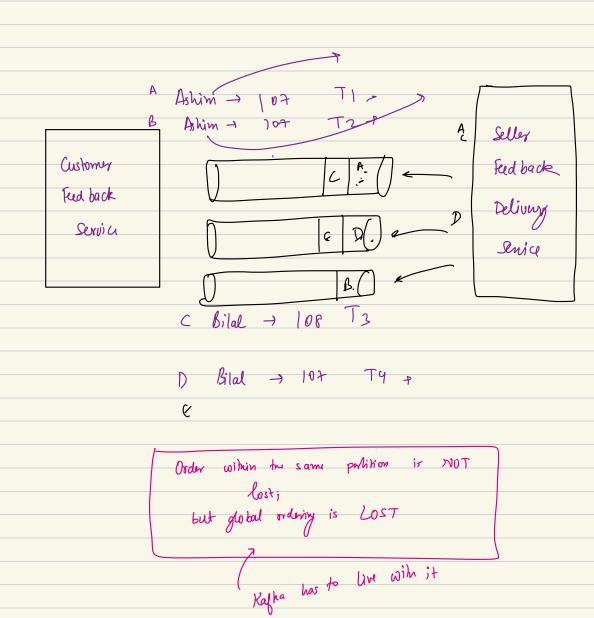
But we can't use shording directly before understanding it ...

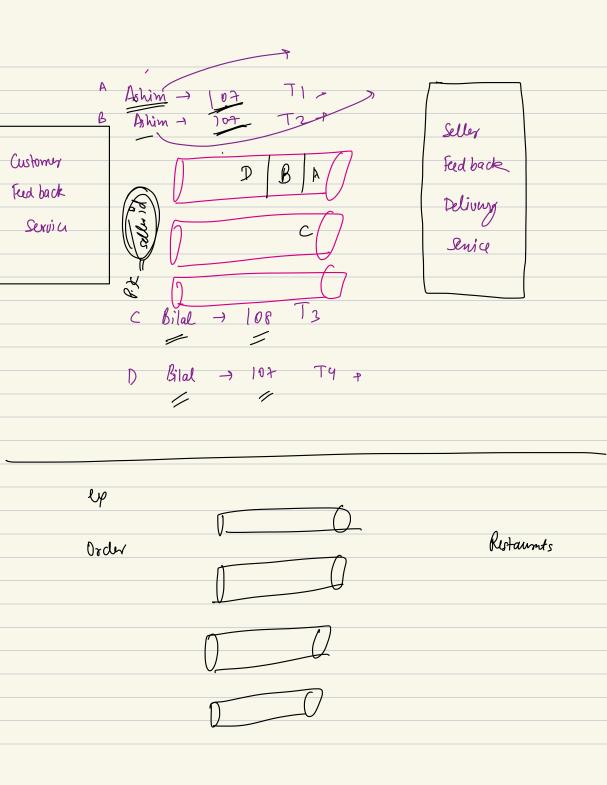
Quein is F1 F0

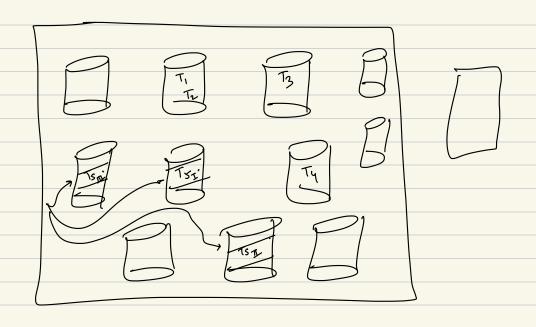
PROBLEM: When you divide a guere across multiple machines, it No longer remains 1 queur; it becomes multiple pieces of I queu.

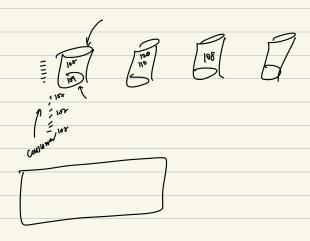


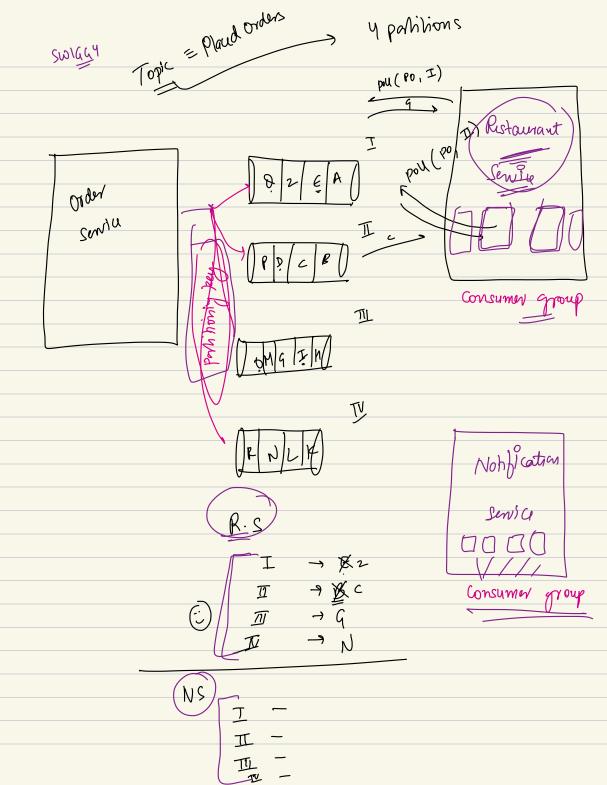


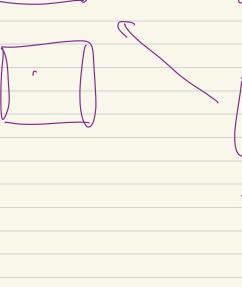






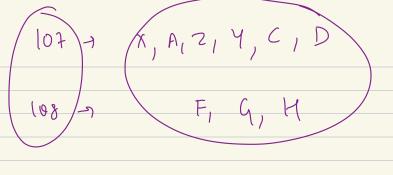




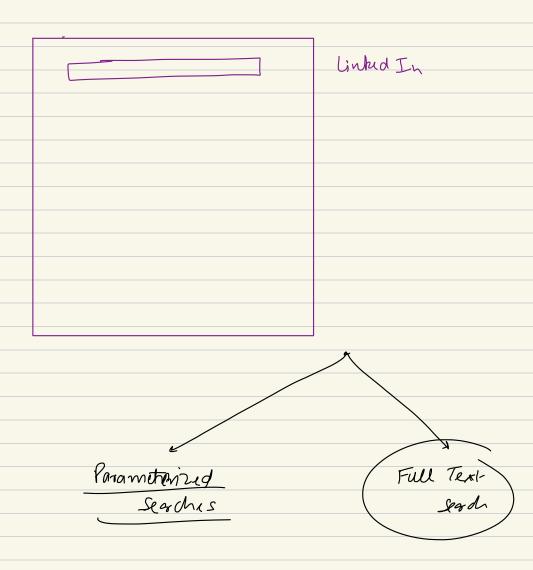


Topic





ELASTIC SCARCH



A POST:	India is a beautiful country
B POST:	Canada India relahasship is at
C POST:	Canada hymenig colleges might be a shown.
D POST:	India lost the CWC
E Pos1:	I love my job. I love my life.
	query: (India cricket)
	Sold * from CONTENT_TABLE
	where content / india/cricket?"

()059L

-> Document DB seems to be the most solvant DB out of all my DBs we abour posts/web-pages studied to store

But shill Jul tept search is a challege.

it is unophimized to pagam it.

FIRST PRINCIPLES =>

(nverse Index)

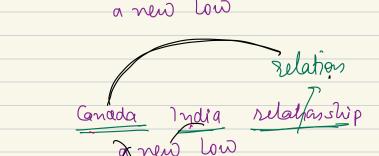
Glossary Ram. 8, 10, 20, 24,26 Arribet: 8, 80, 98, 101

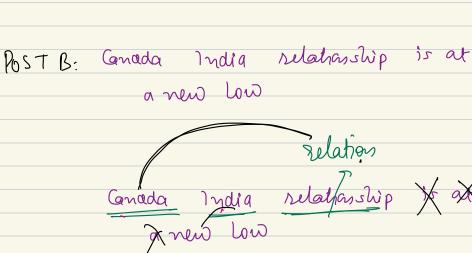
Azash . 1 100,101

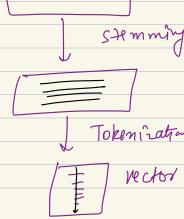
India is a beatuliful country Canada India relationship is at B POST a new low c Post: Canada hymeriy colleges might be a shom. India lost me CWC D POST: I love my job. I love my life. € Post: Invested Indus awy: India – "(rivert India" Canada - B, C Country -Union A Beautiful -Jankily rulation ship -Cricket -

How to create an invested indus. Apache Lucine STOP WORD REMOVAL a, an, the STEMMING -) Run, Running, Ran -> crash, crashed , grashes -> US of America, United States of America, USA happy happiness happy happy India, Indian Indianess

Tokenization a new low







- Remove STopwards

In put

Unigram	Tojgram
Canada	
India	
relation	
new	
low	
Bi-grams	U-gram
Canada India	
Relation new	
new low	G-G69m

bi - skip - grams (1)Tri-skip-grams (1) Canada India relationship is at a new low after Token nation Canada India Content relation new Low Vector of Tokens Canada India India Allahias relation new new low

Canada relation
India na
Relation
Relation
Low

Linked My 1 M posts 1 - Post; Vector

IM _ Post / Vector

All Tokus created globally

Assign some impraance siere
to each Token

M Documents processed vector raw document IM P. pectors Filkratian a few million intrating Tokens : [list of docids Canada Canada Inda India

