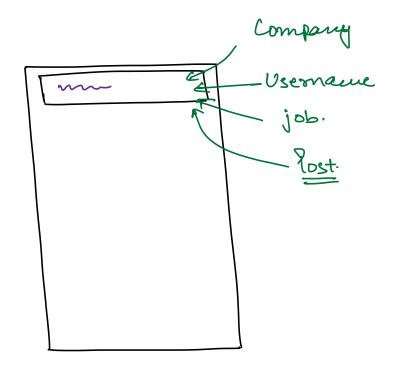
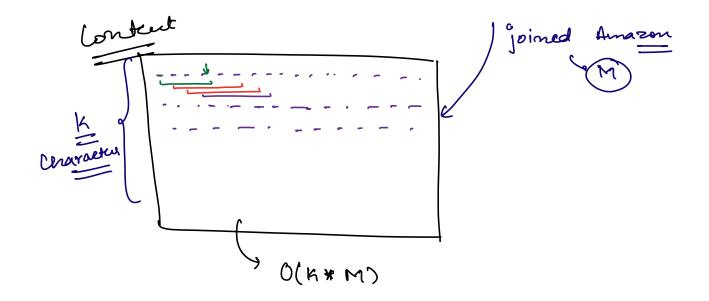
> linkedIn.



- I) Attribute based Starch.
- => Select * from users where username LIKE "1. Snaked.1."
- D) full Text Search.

Select * from posts
where content like "l'joined Amazon".

id	author-id	time	Contend	
N	N	Z		

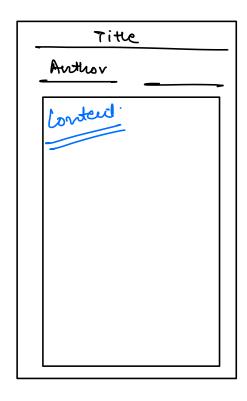


TC: D(N.K.M)

=> Google Search

Hotster Akamai

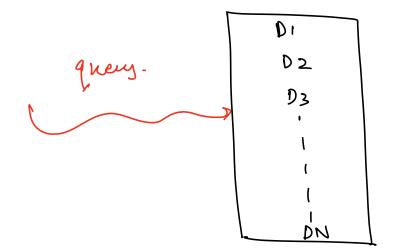
"/. hotstar o/." "/. Avansai'."



"openAl latest version Algorithm"

SQL X NosqL

=> Youwent based DB.



Boute force of full Text Searching: Iterate all the downwerds a check if the keymord is powent or not.

=> Millions of Dourverd-

Document based OB:

Invested Index.

full Text Search Query.

#

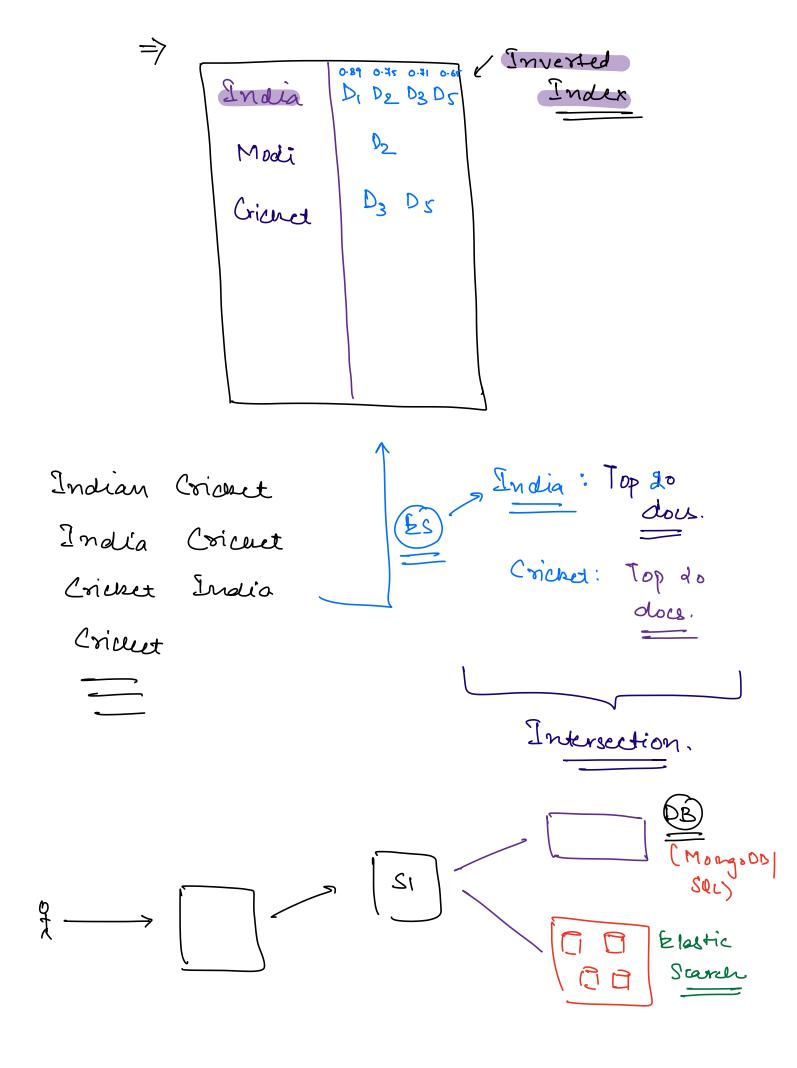
DI: India won 720 word cup after 17 Ars.

D2: General elections in India happened in 2024 and Modi came to power again.

D3: India got smarked badly by Austraila Test cricket in 2024.

Dy: Rohit Sharma and Vivad Kohli planning to retire after a very succeeful career.

DS: Indian cricket team to get a new Captain soon.



- => Elastic Search les used as a secondary DB to make our searches faster using Inverted Indexing.
- => Availability >> Consistency.
- The need to pre process all the documents to Convert into Inverted Index, to make our searches optimized.
- # Indian Cricket team world cup-

Onigramo

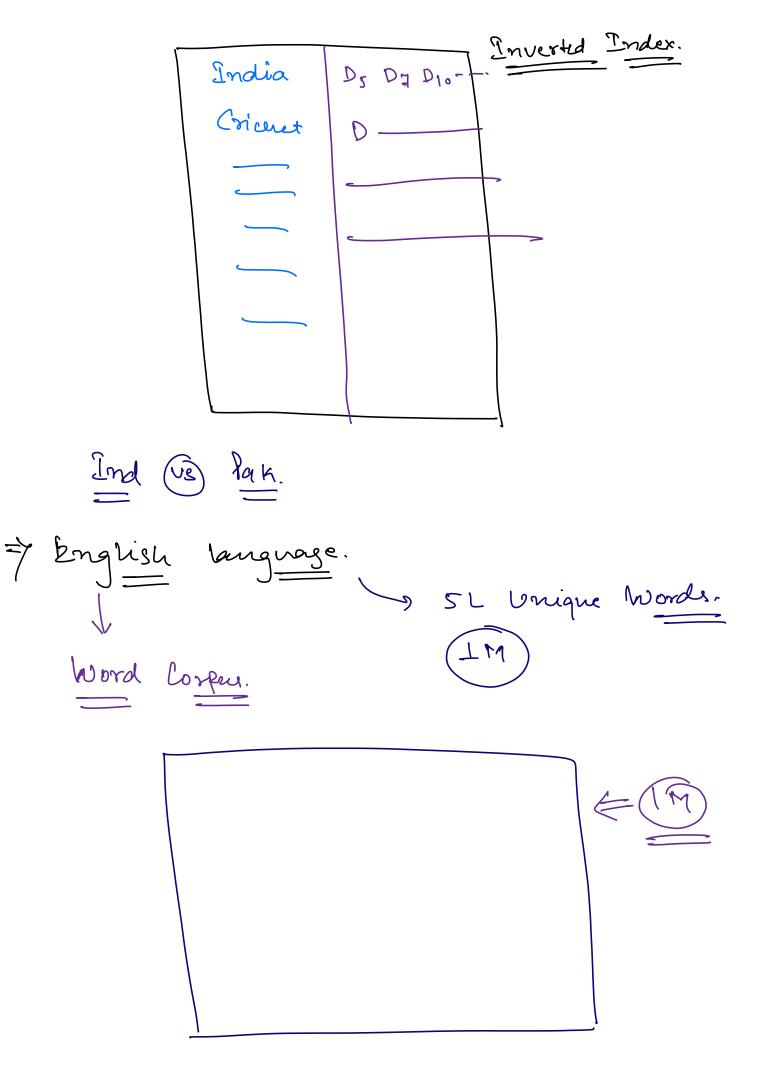
[Indian] [Crivet] [team] [World] [cup]

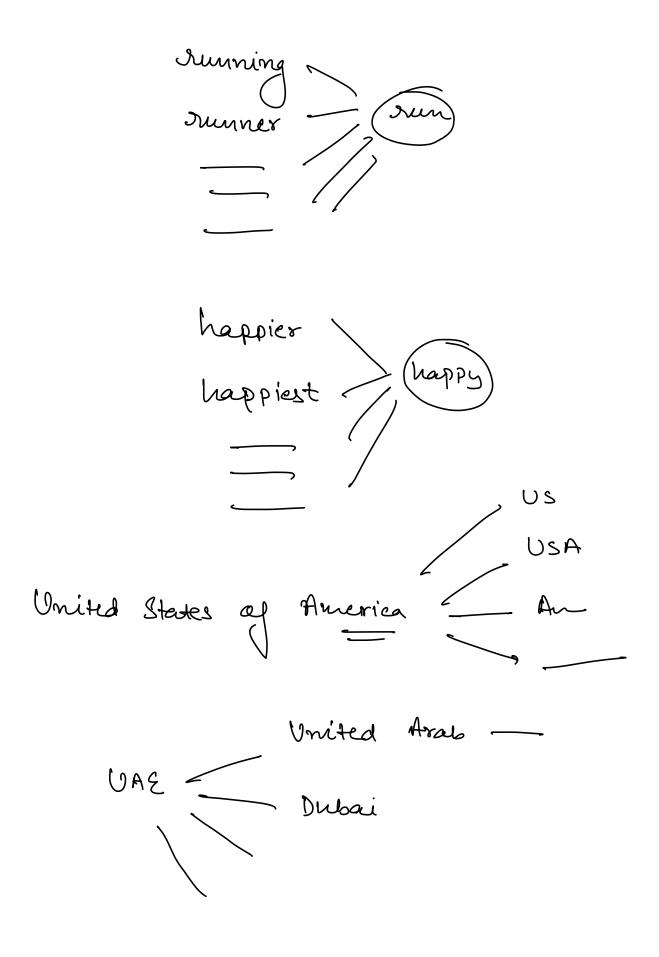
Bigraur.

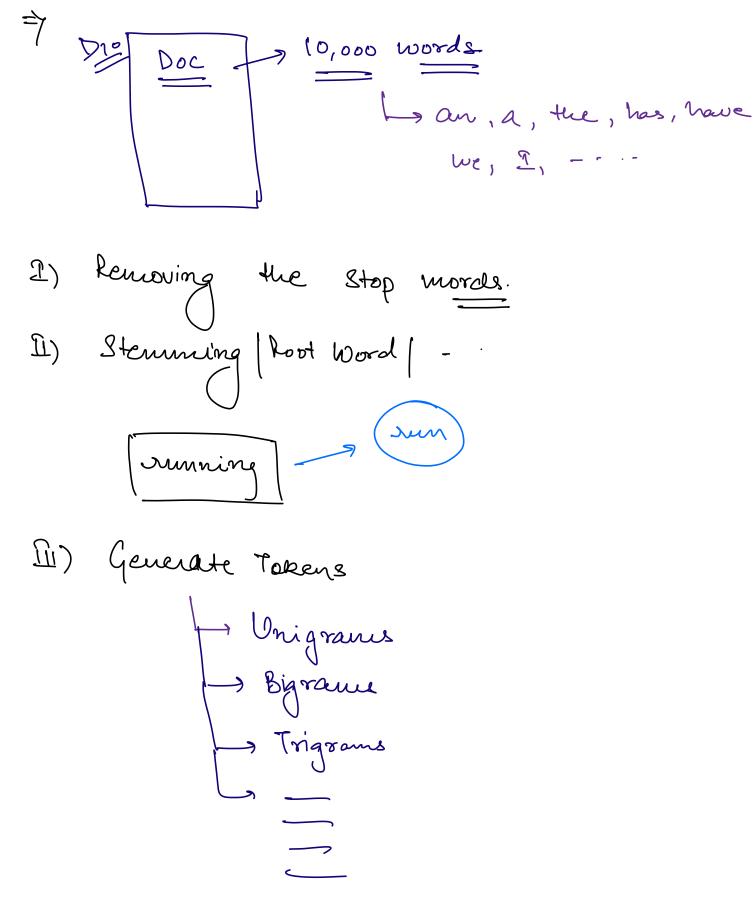
[Indian Criuset] [Criuset team]

[World Cup] ---.

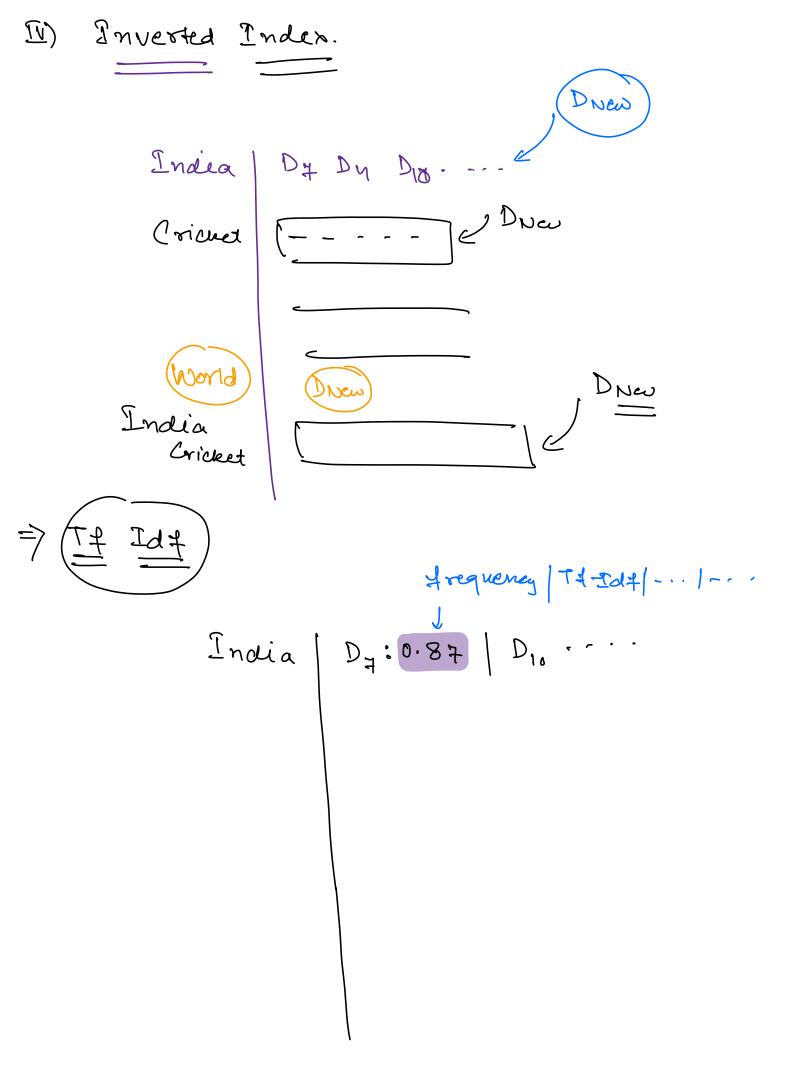
Trigram [Indian Crivet team] ---







\mathcal{D} :	Indian cricket team is one of the	<u>,</u>
	greatest teams in world sports.	
$\overline{\mathcal{D}}_{\cdot}$:	Indian cricket team	
	world sports.	
	[Stewning]	
	India cricket team morte	
	Sporte.	
	[Tokenization]	
	India [India Cricket]	
	Team [Cricket Team]	
	World	
	Sports.	



SMARDING,
L' Sharding shouldn't be done based
Sharding Shouldn't be done based on the mords X
Documents.
Mongo DB DynamoDB.
ld Doc
Docaid
Primary. (SHARDING KEY)
Docid
invalue ind 10. 2 ind 10.

Cache for Document weiter trigh frequencies.

=> (BS)