

MEETING

RAPTOR → Results reproduced

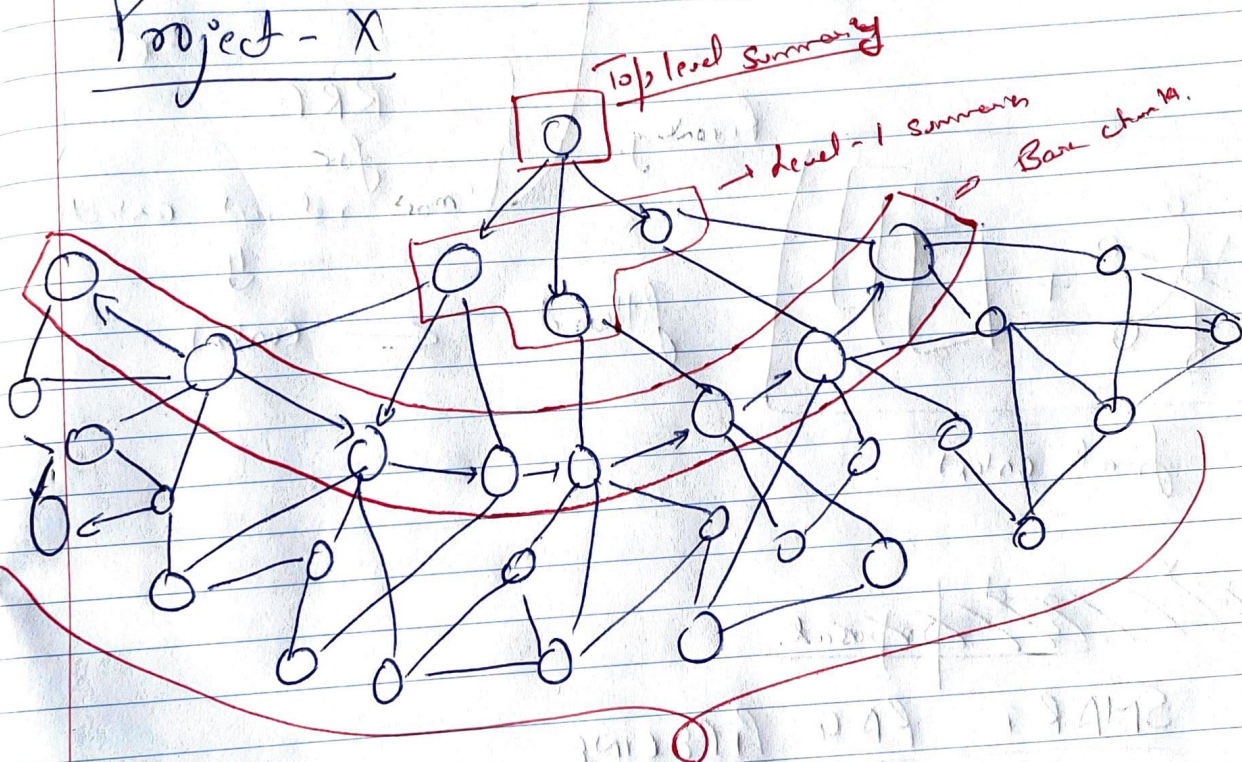
Status :- Pipeline Completed
⇒ Cpt-40-mmi
→ Ham-3.1B

Waiting for response
from RAPTOR
OWNER

~~Fig~~

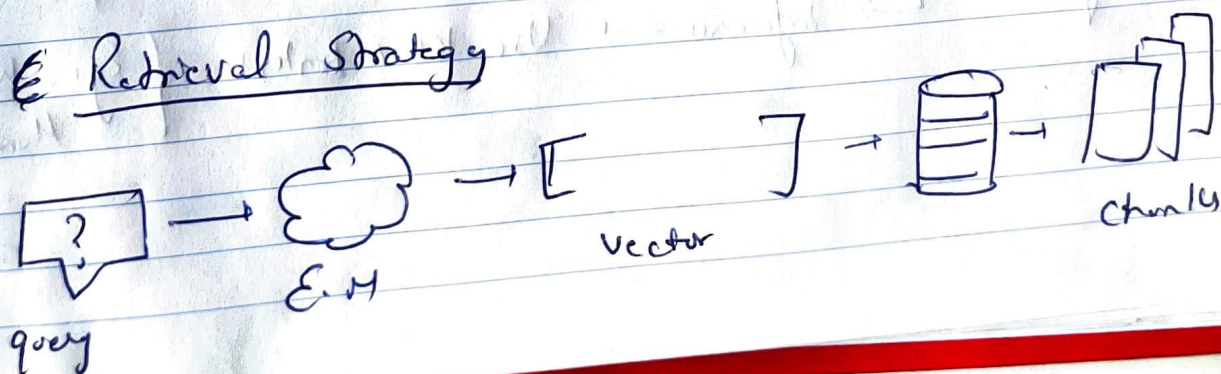
live Demo!!!

Project - X

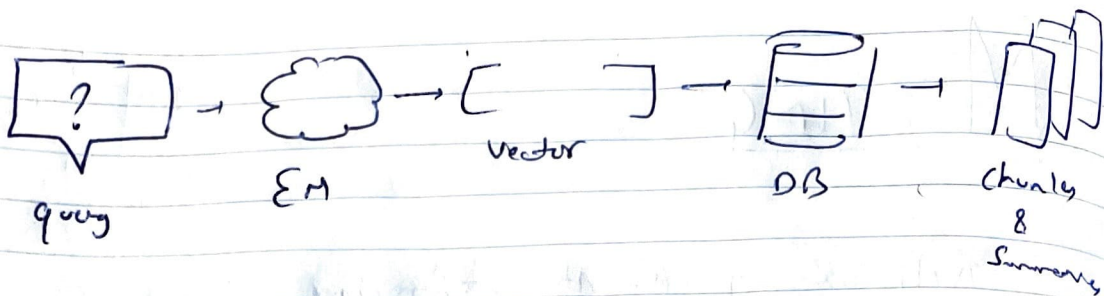


Domain K-G
=

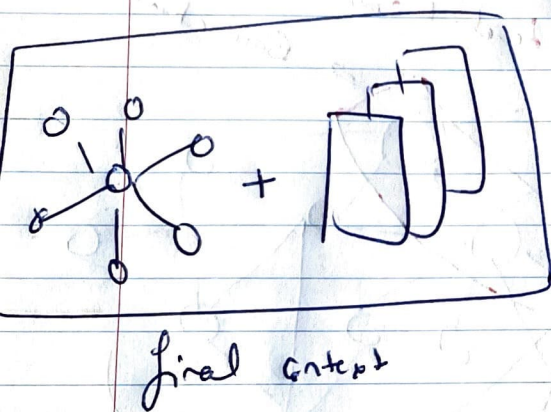
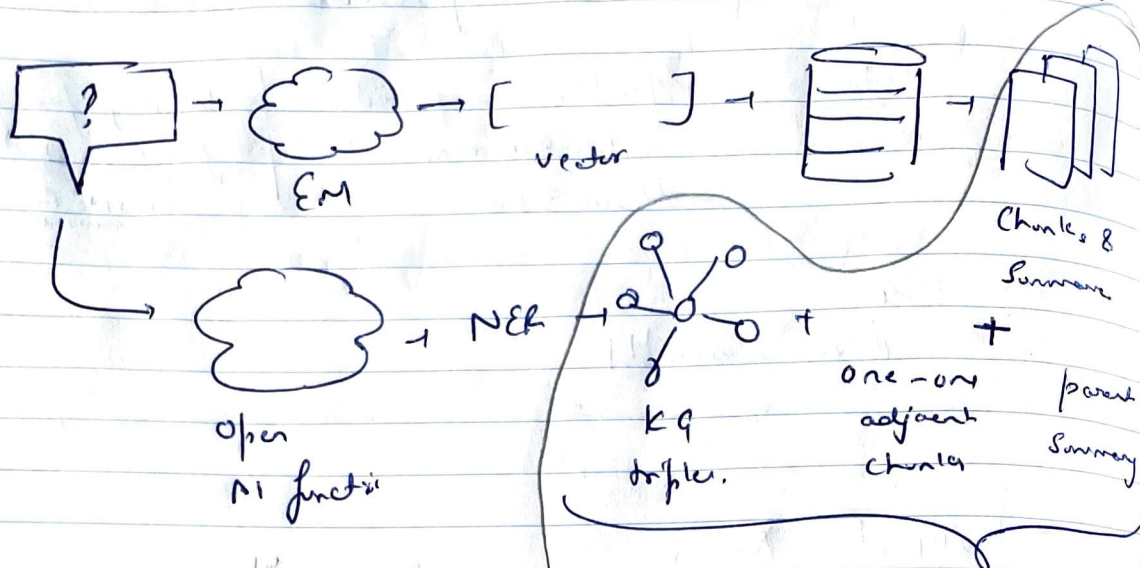
Retrieval Strategy



RAPTOR



Project-X
1st proposal



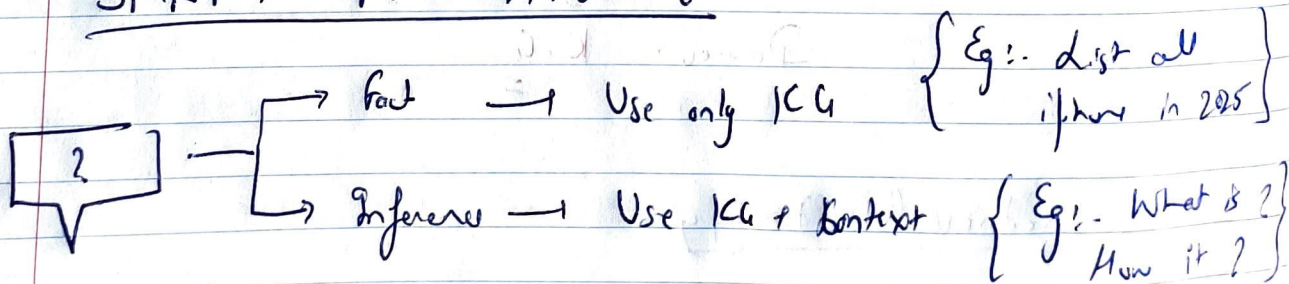
Ranking

filtered

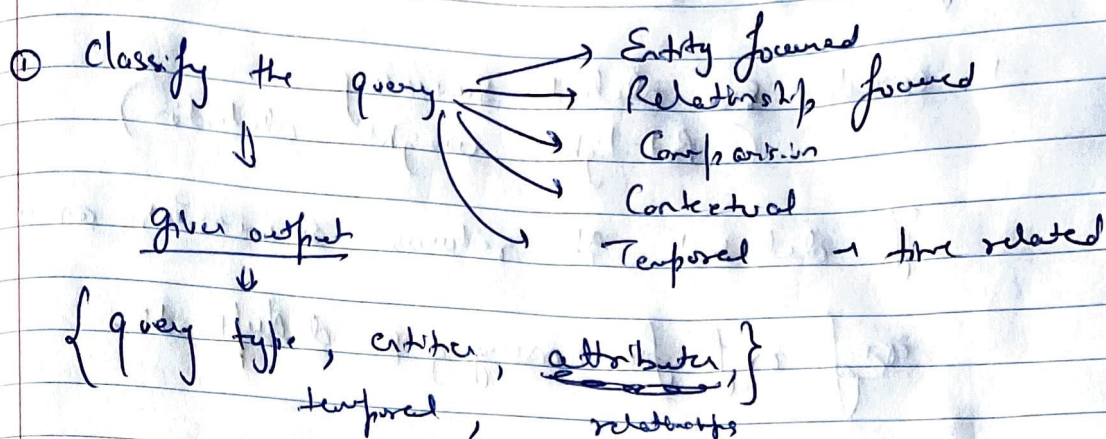
Context

~~Project-X~~ ~~2nd proposal~~

SMART RAG PIPELINE



~~2nd / proposal~~
2nd / proposal



② Similarity Search ⇒ top k - chunks.

③ Specialised Retrieval

- Entity focused ⇒ Finds chunks mentioning entities
- Relationship ⇒ Find relationships b/w entities ⇒ (triples)
- Temporal ⇒ Find chunks mentioning time
- Comparison ⇒ Look for co-mention & attributes
- Contextual ⇒ Similarity search

→ adaptive weighting (red) ⇒ specialised chunks more weights.

④ Merge & deduplicate chunks

⑤ Retrieve supporting chunks

⑥ Combine results

Problem ⇒ ① No summary
②

3rd proposal

Modified - 2nd one

→ ~~could~~ ~~can~~ detect Summary
(But light weight detection)

If detected it returns summaries as well.

~~of~~ or for merging & deduplication.