

- A youtube based note taking web app which would accurately autocomplete notes and sentences based on the video .
- The Main problem statement is that when a user is watching a youtube tutorial video and create notes , they often have to pause video and write it . I want to create a web app which would auto complete the notes line by line once i enter some word in the Video tone and very few external knowledge of llm.
- We would be using Groq platform meta llama 3.1 8b instant

Here is how I was gonna execute it

1. We are gonna enter url and the the video transcripts or caption gets downloaded.
2. We now create embedding of it and then store it into Chroma DB
3. Their would be new VDB for new videos, meaning that embeddings of video_1 would be store in the chroma_VDB_1, 2nd video to chroma_VDB_2 .
4. Each video uploaded will take place is different sessions so that each are separated and the content dont mix up
5. The main idea is that that we shall use auto complete words (use "TAB" to autocomplete the sentence) ,making sure that we dont complete everything in once , just auto complete the current sentence by predicting words i entered.
6. Ex: I Enter" Step 1: visit python official doc.." . And now the i get auto complete the next sentence "Step 2 : select python 3.14".
7. This wording would be completely related to context of video