

Project Daily log #2

Day : 14/02/2025

Start time : [9:AM to 1:30 AM]

Location : [Remote] (Due to online class)

Task Summaries / Logs

1) Transcriber (Backend Only function)

Details: Created a backend only transcriber function + utilising our current working library to fetch the youtube links from the given dataset and perform the transcription.

Duration : 9AM to 10 AM

2) Collaboration with MLOPS team.

Details : Had a meeting with the ML Team to create an effective and efficient program to download and save the video for testing purpose and using it to create an initial metrics for our current model.

Duration : 10 AM to 11 AM

3) Created Utilities Function

Details : Coded some function to clean up the prediction data structure and the data from actual dataset for better comparison and smooth metric calculations.

Duration : 11 AM to 12 AM

4) Working on UI Elements

Details : Added some code to show the video chapters and timestamps details on the main home page

Duration : 12 AM to 12:30 AM

Notes / Observation

- 1) The predicted data structure needs to be handled in a better way.
- 2) Some timestamp Alignment still persists.
- 3) An Alternate way to extract boundaries needs to be implemented.

Task for Next Lesson

- 1) Find a way to implement this topic in the project as an alternative to LLM.
- 2) Use a robust regex program to properly extract from the predicted data.
- 3) After the above create an Metric report for current program & Models.
- 4) Create a working Demo for presentation.