

Information extraction from the given video:

1. Video Captioning
2. Transcription

Video Captioning:

1. Breaking the video into smaller clips
2. Using [timesformer-gpt2-video-captioning](#) Pre trained model.
 - a. While experimenting, we inferred that It is extracting 8 key frames and doing image captioning
 - b. In order, effectively capture more frames, we broke the video into smaller clips and used the model.
3. Crashed Multiple times, hence ignored this method!

Story Generation using Audio Transcript :

1. We extracted transcripts from the video using [YouTubeTranscriptApi](#)
2. Then we used [Mixtral-8x7B-v0.1](#) Pre trained Model, to generate the story based on the plot_tags and Audio Transcript.

Please find the screenshot of our submissions:

Trailer Tales | TechSoc X AI Club IIT Madras

Late Submission

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OverviewDataDiscussionLeaderboardRulesTeamSubmissions

AllSuccessfulSelectedErrors

Recent

Submission and Description		Public Score ⓘ	Selected
<div><div><div>✓</div><div>ⓘ</div></div></div> <div><div>Sub_final2.csv</div><div>Complete (after deadline) · DEEPAK K 21f1000957 · 10m ago</div></div>	0.02397	<input type="checkbox"/>	
<div><div><div>✓</div><div>ⓘ</div></div></div> <div><div>sub_final1 (2).csv</div><div>Complete (after deadline) · Nohan Joemon · 10m ago · mixtral</div></div>	0.05749	<input type="checkbox"/>	
<div><div><div>⚠</div><div>ⓘ</div></div></div> <div><div>sub_final1 (1).csv</div><div>Error (after deadline) · Nohan Joemon · 12m ago · mixtral</div></div>			
<div><div><div>✓</div><div>ⓘ</div></div></div> <div><div>Sub_final1.csv</div><div>Complete (after deadline) · DEEPAK K 21f1000957 · 21m ago</div></div>	0.00895	<input type="checkbox"/>	
<div><div><div>✓</div></div></div> <div><div>concat (1).csv</div><div>Complete · Nohan Joemon · 17h ago · concat corrected</div></div>	0.05648	<input type="checkbox"/>	
<div><div><div>✓</div></div></div> <div><div>concat.csv</div><div>Complete · Nohan Joemon · 17h ago · concat of prev two</div></div>	0.05548	<input type="checkbox"/>	
<div><div><div>✓</div></div></div> <div><div>slightbetterthanbaseline (7).csv</div><div>Complete · Nohan Joemon · 17h ago · prev</div></div>	0.05548	<input type="checkbox"/>	