Cinefly

Project checklist

Cinema

Section	Summary	Expected Outcome	Result
Import	Verify that the repositories can be read	The videos in repositories could be read by program	Passed
	Verify that servers of API could be connected	The program could connect with API for computer vision, natural language processing and video-to-text	Passed
Processing	Verify that speech content could be extracted	The video's speech could be recognized by Google's API, Speech-to-Text, saved to be transmit to the next progress.	Passed
	Verify that recorded speech content could be read by the NLP API.	The Amazon's API, AWS, could read the recorded speech content.	Passed
	Verify that the NLP API could work	There should be statistic information about the expected labels	Passed
	Verify that the videos could be read by Computer vision API	All videos in repositories could be read by Google's API, Vision AI, automatically.	Passed
Output	Verify that the results have been recorded.	There should be a data frame file recorded complete statistical information about expected labels.	Passed
User and maintainer	Verify that the new users could use this program.	There should be a user manual.	Passed
	Verify that the programmer could maintain and upgrade this program.	There should be complete code in project repository, and introduction about code structure in user manual.	Passed

Signature (Team): *Jiawei Pan* *Yuchen Wang* *Yuliang Ma*
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Signature (Cinefly):

Since it is not workday, client would send the checklist back with signature before Tuesday.