

PIC #14



Final

Video Content Revolution: Unlock the Power of Automated Localized Text Generation

Fred Queudret

acolad.

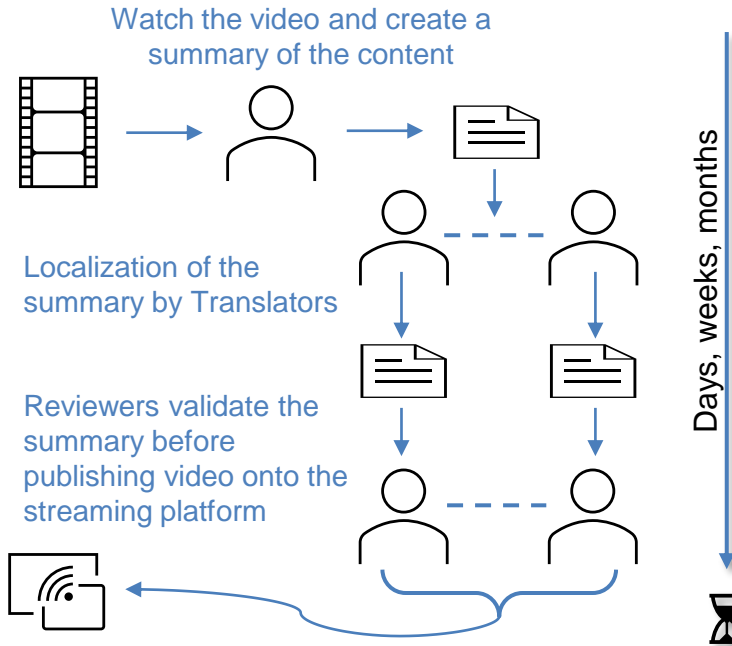
x500 faster time to market !

To publish videos online with localized summaries

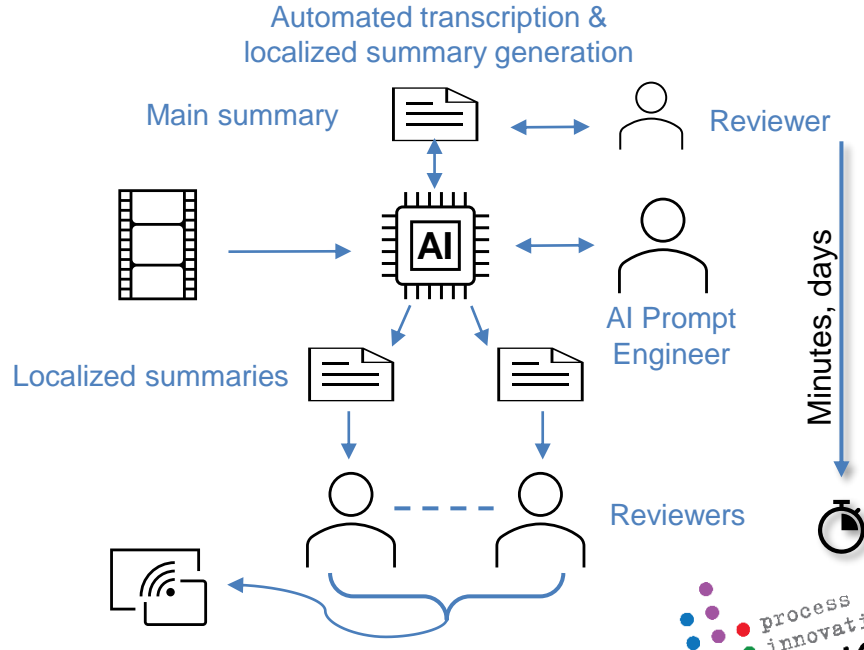


The Challenge of Video Content Consumption and Our Cutting-Edge Solution

ACTUAL - Process of our customer providing video streaming in 6 languages

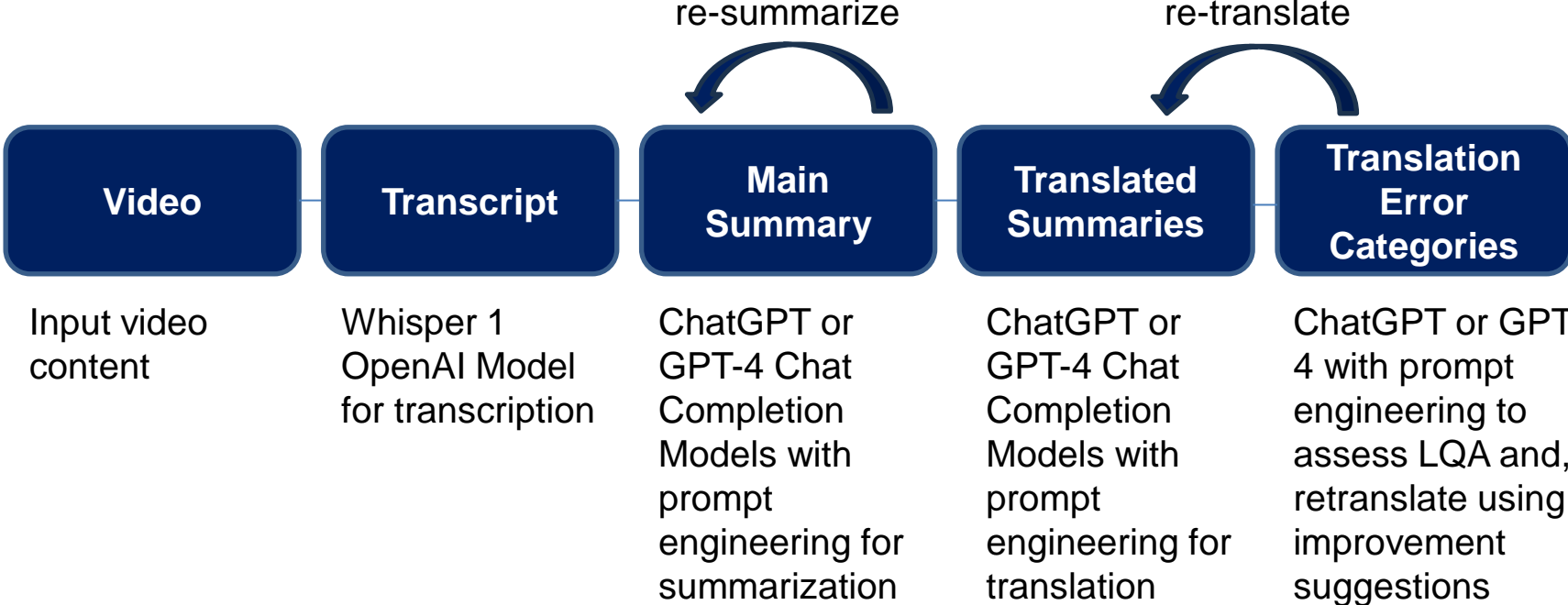


SOLUTION - Automate video transcription and summary localization



process
innovation
CHALLENGE

Our Innovative End-to-End Pipeline



See It in Action: Live Demo!

Run a dummy request

Summarization Params

Model
gpt-4

Temperature
0.50
0.00 1.00

Maximum length
1024
1 2048

Main summary Language
English

Target Language(s)
Choose an option

Summarize

Video Summarizer app

Upload a video file

Drag and drop file here
Limit 200MB per file • MP4, 3GP

Browse files

20230315-en-méditerranée-des-exercices-milit...

Summary Output

Please upload a video file and click the Summarize button.

Made with Streamlit



Key takeaways

1

Faster time to market (x500) for publishing videos online by optimizing the localization process with AI

2

Mix of **ASR and GPT** for Transcription, Summarization and Localization

3

Linear performance (Length of the video vs Time to process)

4

GPT-4 produces **better summaries** than GPT-3.5-turbo, but a bit slower



Resell the video summarization service



Detect translation issues + prompts for human review and re-summarization / re-translation



More features to come...



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