Final Reflection

I had some issues when I implemented solutions using the Azure Cognitive services, here I detail two of them:

1. Virtual folders in Azure Blob storage: initially I had only one Storage container with some folders to organize my data based on the needs (Boarding passes, Digital IDs) when I tried to read data from Blob Storage for training, I received an error message saying that no input documents were found. I created a separate container for each data entity and that fixed my issue. It is important to note that the Azure Portal solution for Custom Model training provides an input to pass the folder path to the specific data you need, but Python SDK does not provide this option.

2. When I was reading the extracted data from my video, when I got to the part of extracting information related to sentiments and emotion, I found that Video Indexer did not extract any of this information. After asking about this issue, I found out that sentiments and emotions are extracted from speech in the audio. I didn't have the time to try again with a video where I'm talking, but this is what is shown in the Video Indexer's website

Sentiment analysis
Compare levels of positive and negative sentiments throughout the audio and/or video.

Emotion detection
Detect emotions expressed in speech, vocal signals.