

Internship Projects

Transcription

Function : data_transcriptor

Inputs : file_name, primary_language_code, separation

Output : No output, file_name + transcript.txt will be uploaded to the bucket

Setup parameters : path_to_directory (local storage), path_to_bucket, path_to_json
bucket_name

Redaction

Function : pdf_redactor

Inputs : file_name (only pdf file)

Output : No output, modf_ + file_name will be uploaded to the bucket

Setup parameters : projectName, path_to_bucket, bucket_name, inDir, outDir

Recognition

Function : photo_face_recognition, video_face_recognition

Inputs : input_photo, testing_file

Output : binary output True or False

Setup parameters : path_to_bucket, path_to_json, bucket_name

Function : audio_recognition

Inputs : input_file, testing_directory (completely local)

Output : name of file most likely to be the voice in the directory

Setup parameters : None

Content Analysis

Function : photo_content_analysis/video_content_analysis

Inputs : file_name

Output : No output, file_name + content_analysis.txt will be uploaded to the bucket

Setup parameters : path_to_directory (local storage), path_to_bucket, path_to_json
bucket_name

*** path_to_json is the json containing credentials of google cloud
(GOOGLE_APPLICATION_CREDENTIALS)**

Arabhi Subhash

CS17B005

IIT Madras