

TEAM ID	PNT2022TMID01111
PROJECT NAME	Personal Assistance for Seniors Who Are Self-Reliant

Develop A Python Script

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from os.path import join, dirname

import json

from ibm_watson import SpeechToTextV1

from ibm_cloud_sdk_core.authenticators import IAMAuthenticator


authenticator = IAMAuthenticator('j9h6e6YDj8jXPddQhRURKCXPZgbtLRjkMOjH6AT8H9xP')

speech_to_text = SpeechToTextV1(

    authenticator=authenticator

)


speech_to_text.set_service_url('https://api.eu-de.speech-to-
text.watson.cloud.ibm.com/instances/52a21d3c-1687-4e55-9c02-f7e9b8ae0fe2')


with open(join(dirname(__file__), './', 'hello_world.wav'),

    'rb') as audio_file:

    speech_recognition_results = speech_to_text.recognize(

        audio=audio_file,

        content_type='audio/wav',

    ).get_result()

print(json.dumps(speech_recognition_results, indent=2))

```