SPRINT DELIVERY 3

TEAM ID:PNT2022PMID29008

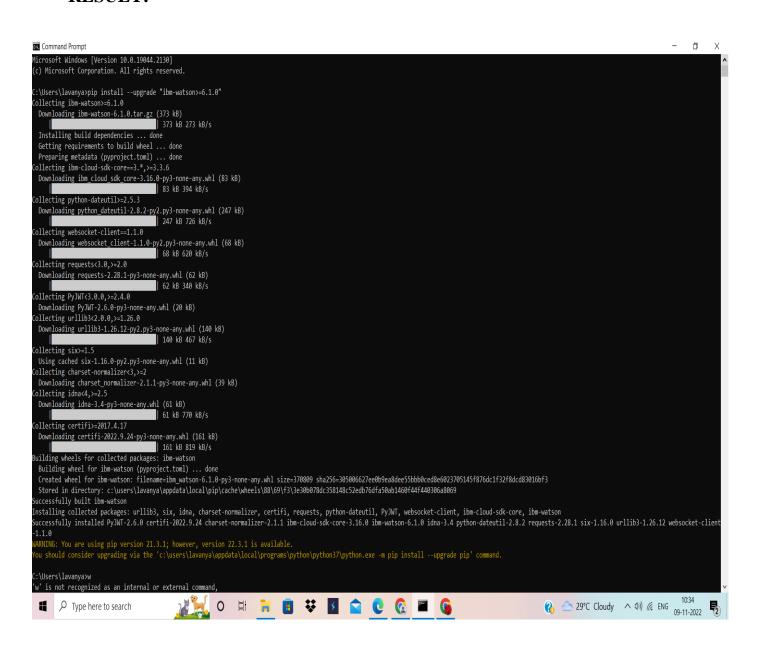
ESTABLISHING THE TEXT-TO-SPEECH SERVICE

1)INSTALLATION OF WATSON VERSION:

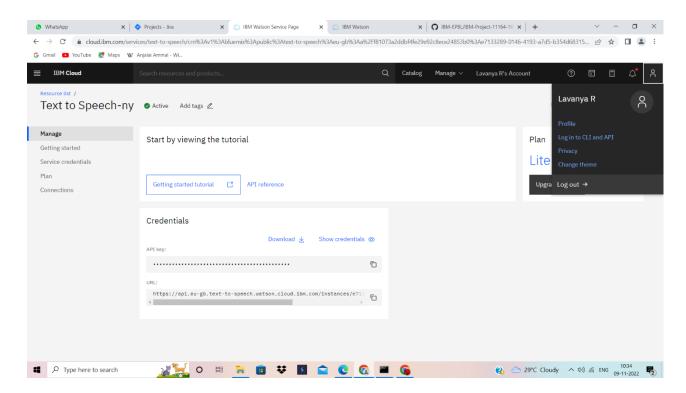
CODE:

pip install --upgrade "ibm-watson>=6.1.0"

RESULT:



2) COPYING CREDENTIALS FOR API AND URL:



3) PROGRAM FOR ACESSING APIs OF TTS SERVICE:

from ibm_watson import TextToSpeechV1

 $from\ ibm_cloud_sdk_core.authenticators\ import\ IAMAuthenticator$ authenticator = IAMAuthenticator('7NcRcpMT221nhk1kB5DTsWpK-GQgjKFaWKa7Ao1BU7zQ')

text_to_speech = TextToSpeechV1(
authenticator=authenticator

text_to_speech.set_service_url('https://api.eu-gb.text-to-speech.watson.cloud.ibm.com/instances/e7133289-0146-4193-a7d5-b354d6831556')

with open('para.wav', 'wb') as audio_file:

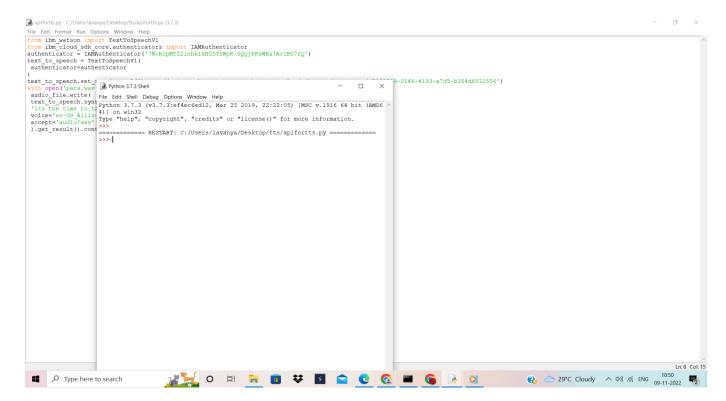
audio_file.write(

text_to_speech.synthesize(

'its the time to take paracetomal',

voice='en-US_AllisonV3Voice',
accept='audio/wav'
).get_result().content)

EXECUTION AND RUN:



4)RESULT:

VIDEO:

https://drive.google.com/drive/folders/15mo_9V5Y4YWjQ2T1pJlKZM_UgCyGFxBY