SPRINT DELIVERY 3

TEAM ID: PNT2022TMID27169
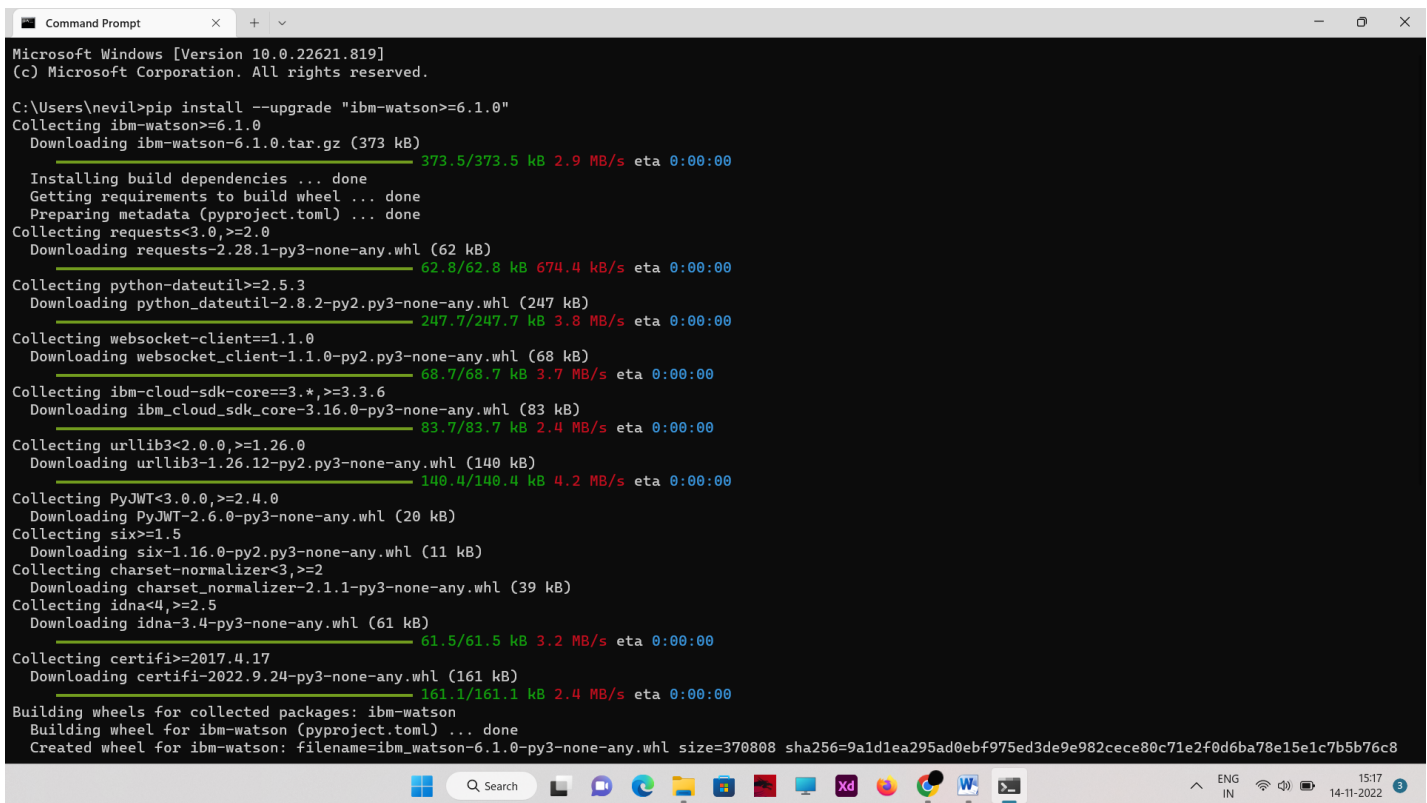
ESTABLISHING THE TEXT-TO-SPEECH SERVICE

1)INSTALLATION OF WATSON VERSION:

CODE:

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

RESULT:
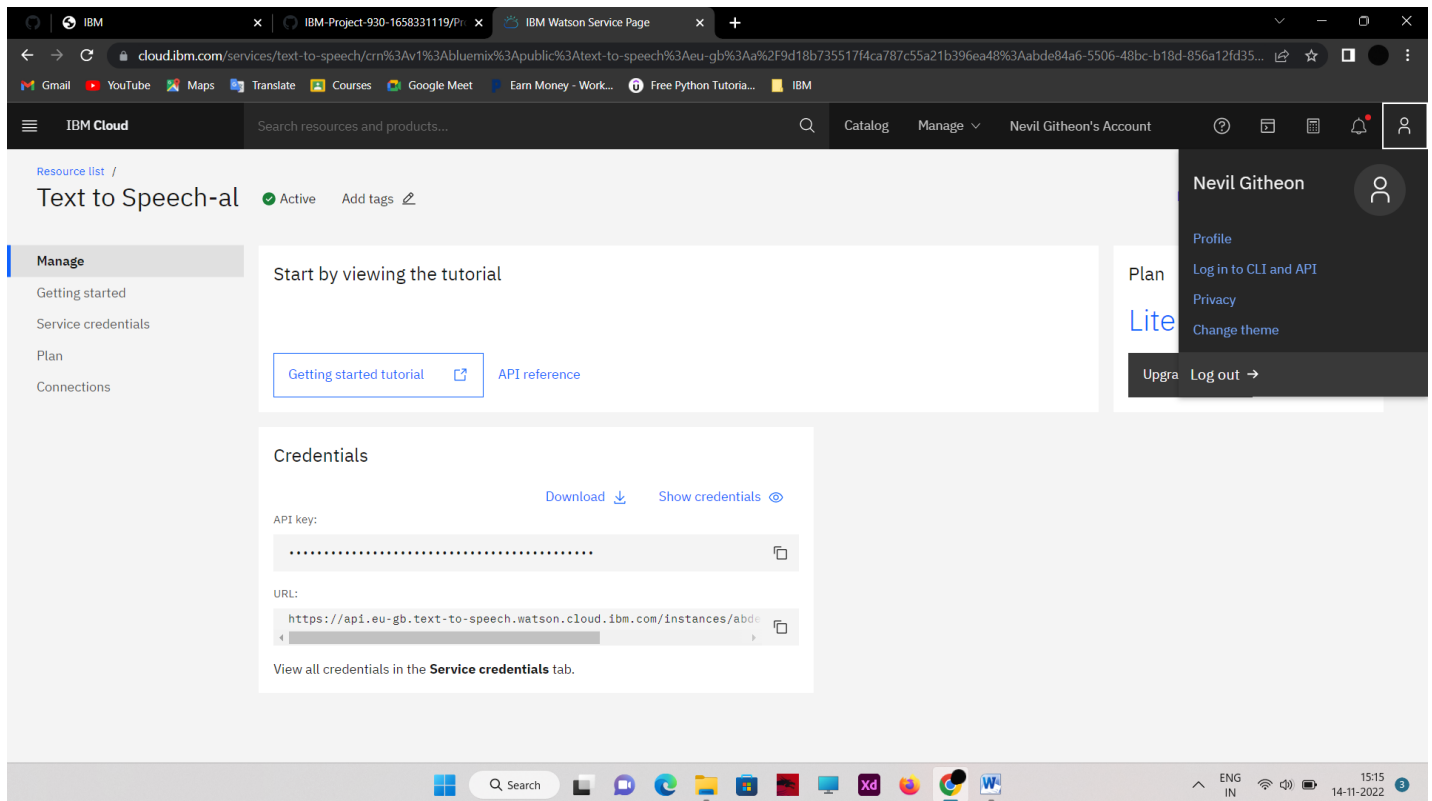
2) COPYING CREDENTIALS FOR API AND URL:

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)
```