FINAL DELIVERABLE(TTS)

TEAM ID : PNT2022TMID18706

ESATABLISHING THE TEXT-TO-SPEECH SERVICE

1)INSTALLATION OF WATSON VERSION :

CODE:

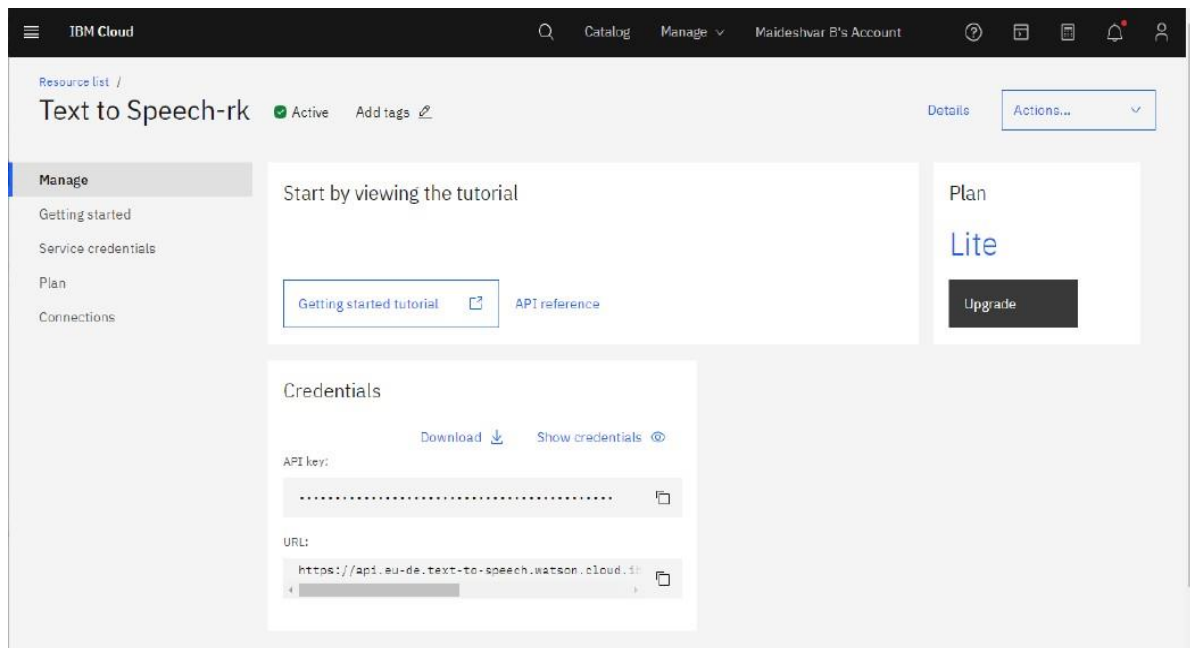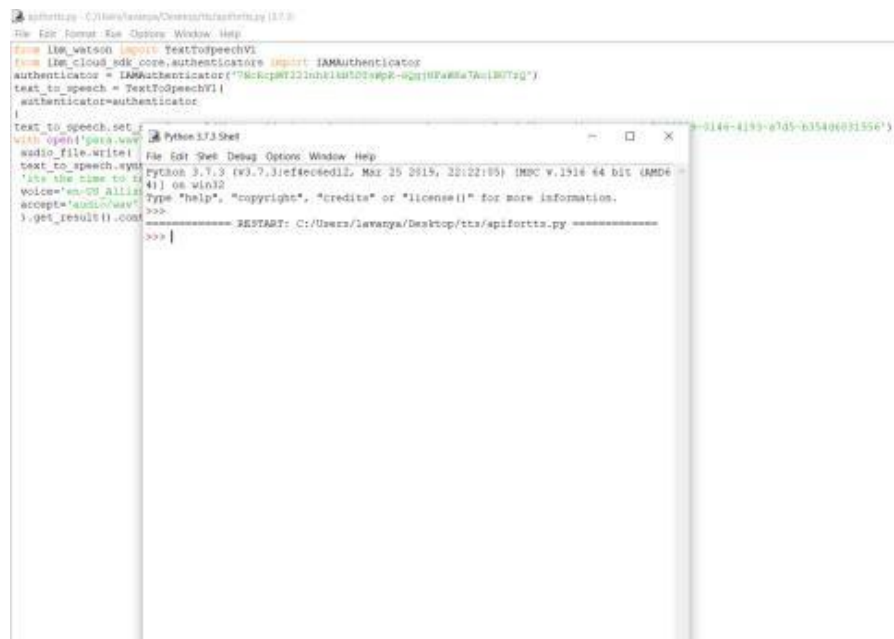Pip install—upgrade "ibm-watson>=6.1.0"

RESULTS :

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('7NcRcpMT221nhk1kB5DTsWpKGQgjKFaWKa
7Ao1BU7zQ') text_to_speech = TextToSpeechV1(
authenticator=authenticator )
text_to_speech.set_service_url('https://api.eu-gb.text-
tospeech.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 :