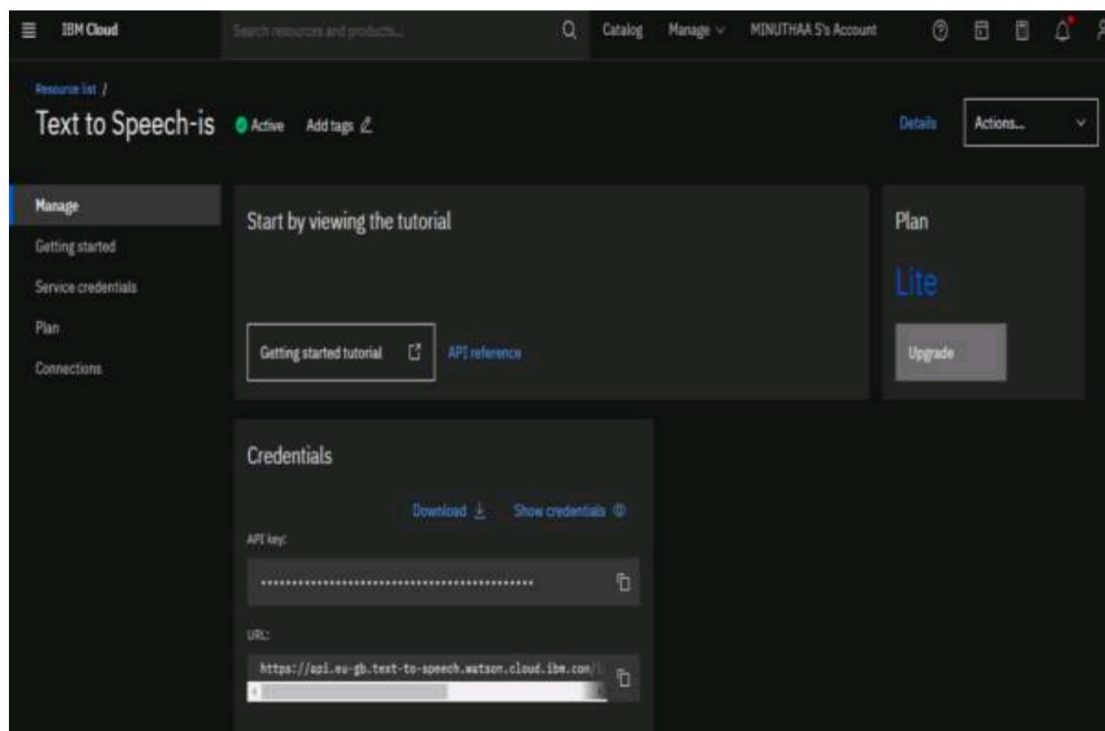


CREATE TEXT TO SPEECH SERVICE

TEAM ID	PNT2022TMID39429
PROJECT TITLE	PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF RELIANT

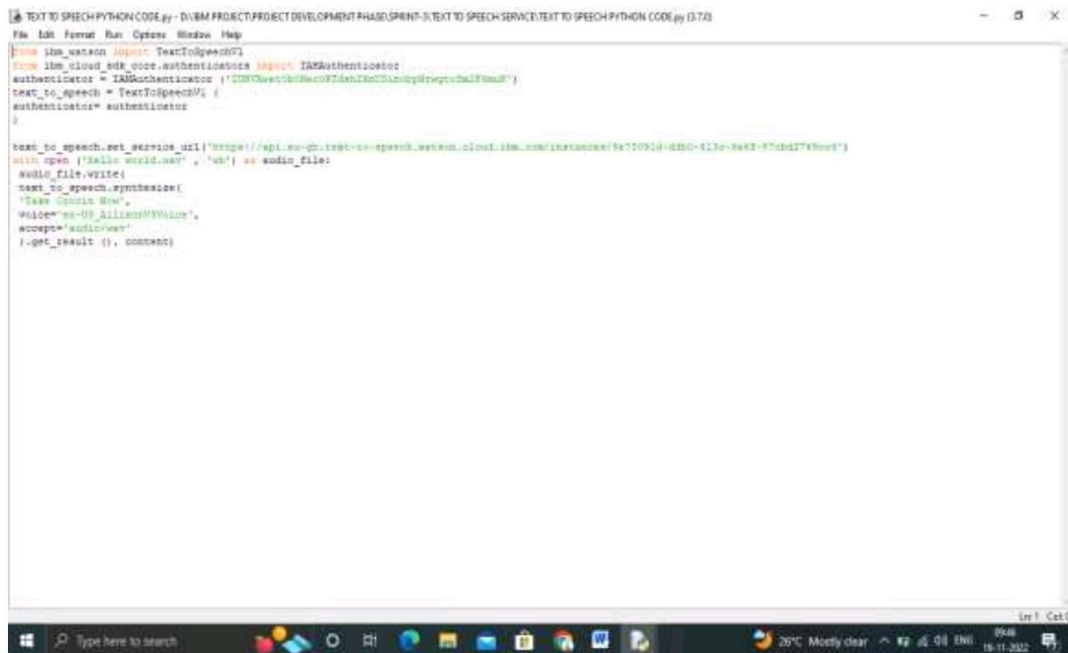
STEP 1:

TEXT TO SPEECH SERVICE CREATION STATUS AND CREDENTIAL DETAILS



STEP 2:

EXECUTION FOR THE PROGRAM



The screenshot shows a Python IDE window titled "TEXT TO SPEECH PYTHON CODE.py - D:\BAM PROJECT\PROJECT DEVELOPMENT PHASE\SPRINT-3\TEXT TO SPEECH SERVICE\TEXT TO SPEECH PYTHON CODE.py (3.7.0)". The code is as follows:

```
from ibm_watson import TextToSpeechV1
from ibm_cloud_sdk_core.authenticators import IAMAuthenticator
authenticator = IAMAuthenticator('C0N7Qw5t1b1Rw087Zd4t1Kx0C34m0p1Rw0p0d4tF0u0d')
text_to_speech = TextToSpeechV1(authenticator)

text_to_speech.set_service_url('https://api.eu-gb.text-to-speech.watson.cloud.ibm.com/instances/fc70931d-d880-413a-ba82-f70bd27ef008')
with open('hello_world.wav', 'wb') as audio_file:
    audio_file.write(
        text_to_speech.synthesize(
            'Hello World Now',
            voice='en-US_AllisonV3Voice',
            accept='audio/wav'
        ).get_result().content
    )
```

The IDE interface includes a menu bar (File, Edit, Format, Run, Options, Window, Help), a toolbar, and a Windows taskbar at the bottom showing the date 19-11-2022 and weather 20°C Mostly clear.