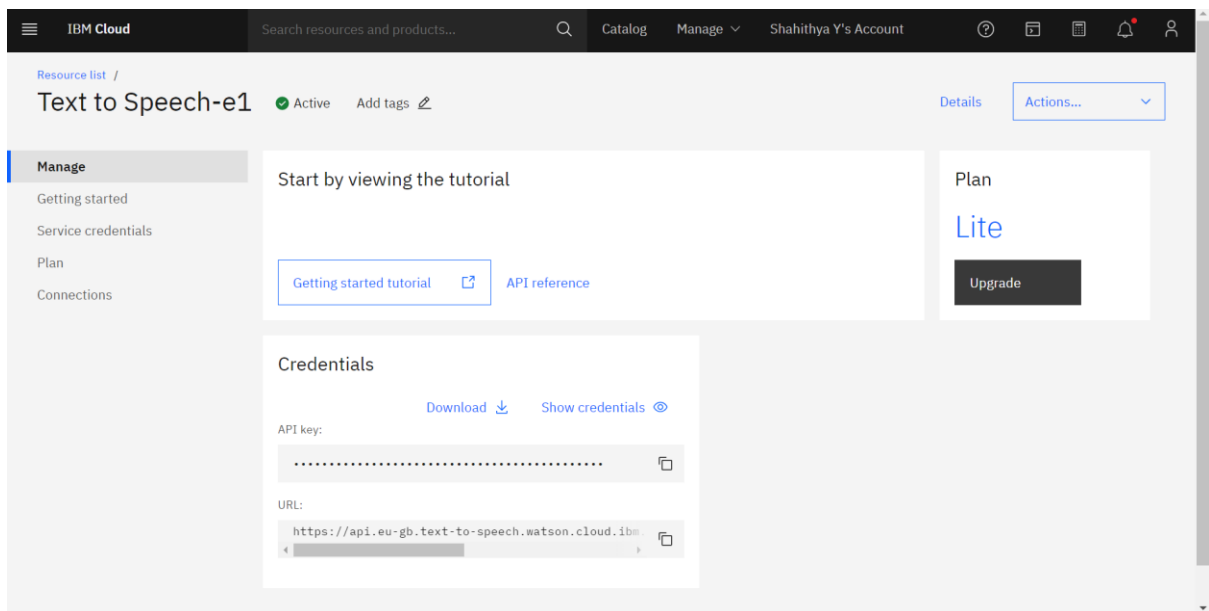


SPRINT 4

Date	17-11-2022
Team ID	PNT2022TMID24400
Project Name	Personal Assistance for Seniors Who Are Self-Reliant.

Text-To-Speech Service:



Python code to send the reminder to take the medicine :

```
from ibm_watson import TextToSpeechV1
from ibm_cloud_sdk_core.authenticators import IAMAuthenticator
from playsound import playsound

authenticator=IAMAuthenticator('2dXKbVbjkbyNGPnN2V5F_1D0kxB
FLSFBC-6M2vVKgVHK')
```

```
text_to_speech=TextToSpeechV1(authenticator=authenticator)

text_to_speech.set_service_url('https://api.eu-gb.text-to-
speech.watson.cloud.ibm.com/instances/547e2c7b-deac-45bd-970d-
a37fdf62f98d')

with open('med.mp3','wb')as audio_file:
    audio_file.write(
        text_to_speech.synthesize(
            'Take Crocin Now',
            voice='en-US_AllisonV3Voice',
            accept='audio/wav'
        ).get_result().content)
print("Playing")
playsound('med.mp3')
```

```
File Edit View Navigate Code Refactor Run Tools VCS Window Help TTS [C:\Users\Shahithya07\PycharmProjects\TTS] - main.py
TTS main.py
1 from ibm_watson import TextToSpeechV1
2 from ibm_cloud_sdk_core.authenticators import IAMAuthenticator
3 from playsound import playsound
4 authenticator=IAMAuthenticator('2dXKbVb3kbyNGPnN2V5F_1D8kx8FLSFBc-6M2vVKgVHK')
5
6 text_to_speech=TextToSpeechV1(authenticator=authenticator)
7 text_to_speech.set_service_url('https://api.eu-gb.text-to-speech.watson.cloud.ibm.com/instances/547e2c7b-deac-45bd-970d-a37fdf62f98d')
8
9 with open('med.mp3','wb') as audio_file:
10     audio_file.write(
11         text_to_speech.synthesize(
12             'Take Crocin Now',
13             voice='en-US_AllisonV3Voice',
14             accept='audio/wav'
15         ).get_result().content)
16 print("Playing")
17 playsound('med.mp3')

Run: main
Run TODO Problems Terminal Python Packages Python Console
17:21 CRLF UTF-8 4 spaces Python 3.9 (TTS)
```

Reminder Message:

