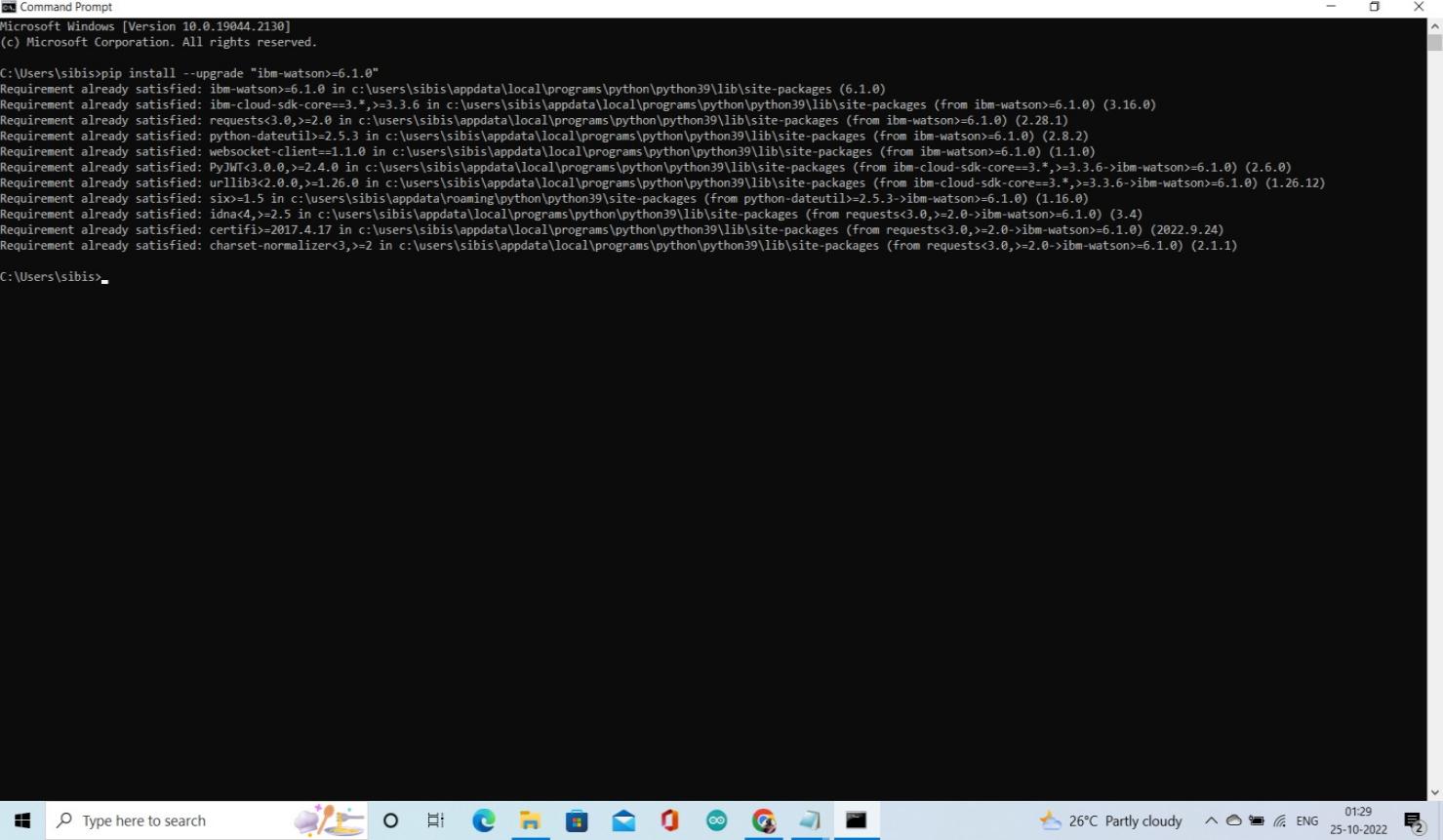
|  |  |
| --- | --- |
| **Sprint 4** | **Converting data received from cloud as voice using IBM Text to Speech service** |
| **Team ID** | **PNT2022TMID50604** |
| **Project Name** | **Project–Personal Assistance for Seniors Who Are Self-Reliant** |

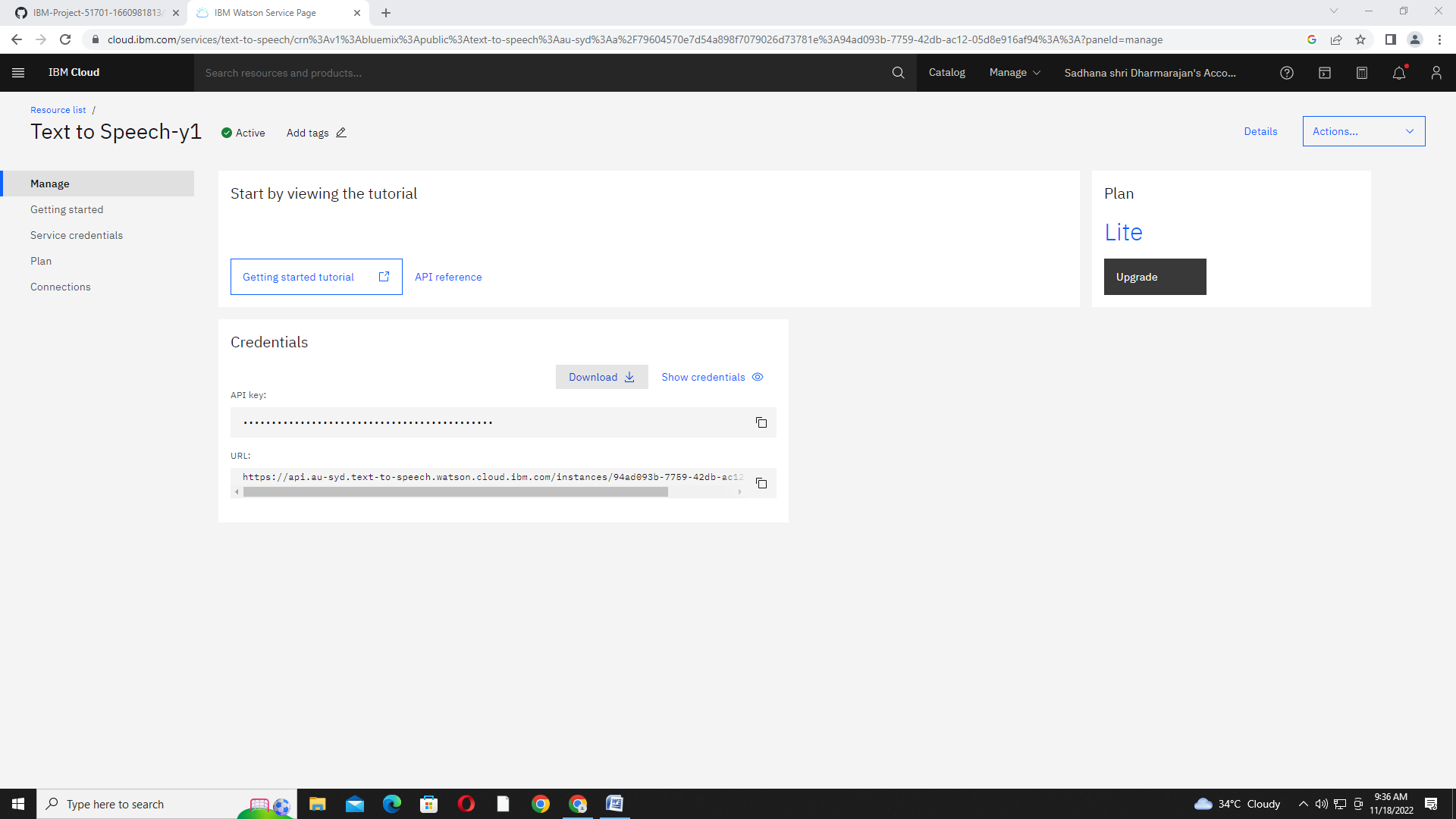
# INSTALLATION OF WATSON VERSION - Code :

Pip install – upgrade “ ibm – Watson > =6.1.0”

# Result :



1. **COPYING CREDENTIALS FOR A PIAND URL :**

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# 2)PROGRAM FOR ACCESSING APIs OFTTS SERVICE :

fromibm\_watsonimportTextToSpeechV1

fromibm \_ cloud\_sdk\_core.authenticatorsimportIAMAuthenticator

authenticator = IAMAuthenticator('1SuMpBioLx9PuvKX-wnvMh3Z3lQbUKcXZErWleXdmY9j')

text\_to\_speech = TextToSpeechV1(authenticator=authenticator

)

text\_to\_speech.set\_service\_url('https://api.au-syd.text-to-speech.watson.cloud.ibm.com/instances/d3e4f1ee-ccf4-4e79-a3bf-71cdb9fdf9e8')

with open('hello\_world.wav', 'wb') as audio\_file:audio\_file.write(

text\_to\_speech.synthesize('TakeCrocin Now',

voice='en-US\_AllisonV3Voice',accept='audio/wav'

).get\_result().content)

# Execution and Run :

