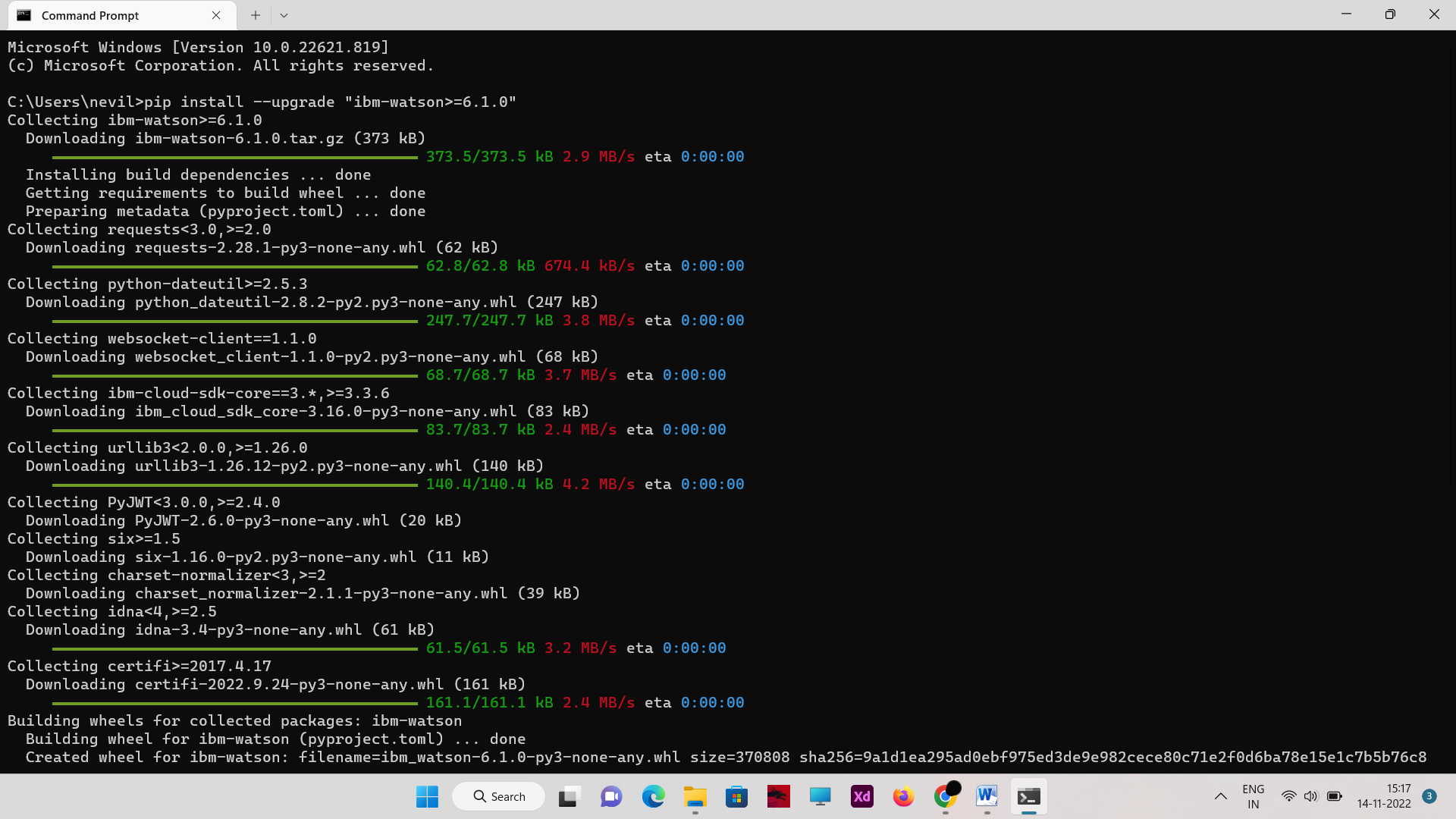
# SPRINT DELIVERY 3



TEAM ID: PNT2022TMID19437

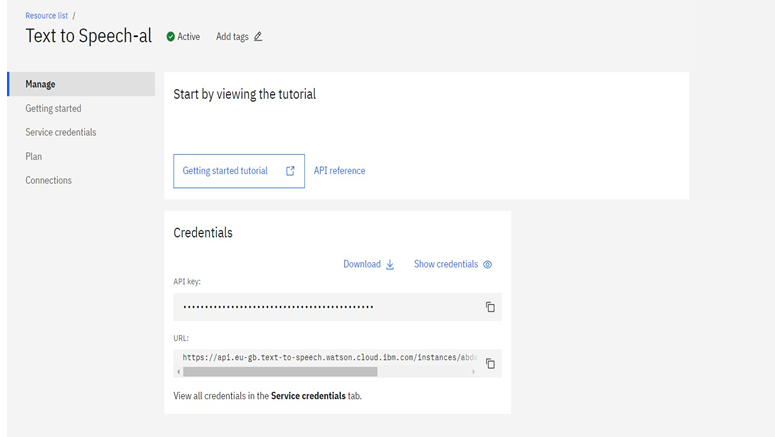
ESTABLISHING THE TEXT-TO-SPEECH SERVICE

1. **INSTALLATION OF WATSON VERSION: CODE:**

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

RESULT:

1. **COPYING CREDENTIALS FOR API AND URL:**



**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)