TroubleShoot:

Step1:

python -m speech\_recognition

pip install pywhatkit

pip install flask

pip install SpeechRecognition – for speechrecog

pip install yfinance – to give stockmarket

pip install pyjokes – to give jokes

pip install googletrans==3.1.0a0 –Google translator for voice

pip install nltk – this is for natural language sentiment

pip install beautifulsoup4 – used for webscrapping

pip install lxml -- Used for webscrapping to parse

pip install requests – for webscrapping to get values from html

pip install spacy

py -m spacy download en

Step2:

If Any issue with pyaudio

py -m pipwin install pyaudio (or)

1.**pip install pipwin**

2.**pipwin install pyaudio**

(or)

1. download *PyAudio‑0.2.11‑cp38‑cp38‑win32.whl* from [**here**](https://www.lfd.uci.edu/~gohlke/pythonlibs/#pyaudio) on my computer in C:\Downloads\PyAudio-0.2.11-cp38-cp38-win32.whl
2. run C:\Program Files (x86)\Python\Python38-32\Scripts>pip3.8 install C:\Downloads\PyAudio-0.2.11-cp38-cp38-win32.whl –user

import subprocess

result = []

win\_cmd = 'ipconfig'

process = subprocess.Popen(win\_cmd,

shell=True,

stdout=subprocess.PIPE,

stderr=subprocess.PIPE )

for line in process.stdout:

print line

result.append(line)

errcode = process.returncode

for line in result:

print line

Natural Language cocepts:

Tokenization

Stemming

Lemmatization

StopWords

Phrase Matching and vocabulary

My PRON

Name NOUN

Is AUX

Ravi PROPN

How SCONJ

are AUX

you PRON

Stemming:

Portal Stemming

Snowball stemming