PRE-REQISITES

TEAM ID	PNT2022TMID40612
PROJECT	REAL-Time Communication System Powered by AI for Specially Abled

```
(base) C:\WINDOWS\system32>pip install tensorflow
Collecting tensorflow
  Downloading tensorflow-2.10.0-cp39-cp39-win_amd64.whl (455.9 MB)
     |                           | 455.9 MB 5.1 kB/s
Collecting keras<2.11,>=2.10.0
  Downloading keras-2.10.0-py2.py3-none-any.whl (1.7 MB)
     |                           | 1.7 MB 6.4 MB/s
Collecting tensorflow-io-gcs-filesystem>=0.23.1
  Downloading tensorflow_io_gcs_filesystem-0.27.0-cp39-cp39-win_amd64.whl (1.5 MB)
     |                           | 1.5 MB ...
Requirement already satisfied: setuptools in c:\users\naresh\anaconda3\lib\site-packages (from tensorflow) (61.2.0)
Requirement already satisfied: grpcio<2.0,>=1.24.3 in c:\users\naresh\anaconda3\lib\site-packages (from tensorflow) (1.42.0)
Requirement already satisfied: h5py>=2.9.0 in c:\users\naresh\anaconda3\lib\site-packages (from tensorflow) (3.6.0)
Requirement already satisfied: wrapt>=1.11.0 in c:\users\naresh\anaconda3\lib\site-packages (from tensorflow) (1.12.1)
Collecting opt-einsum>=2.3.2
  Downloading opt_einsum-3.3.0-py3-none-any.whl (65 kB)
     |                           | 65 kB 4.5 MB/s
Collecting termcolor>=1.1.0
  Downloading termcolor-2.1.0-py3-none-any.whl (5.8 kB)
Requirement already satisfied: six>=1.12.0 in c:\users\naresh\anaconda3\lib\site-packages (from tensorflow) (1.16.0)
Collecting google-pasta>=0.1.1
  Downloading google_pasta-0.2.0-py3-none-any.whl (57 kB)
     |                           | 57 kB 2.4 MB/s
Requirement already satisfied: protobuf<3.20,>=3.9.2 in c:\users\naresh\anaconda3\lib\site-packages (from tensorflow) (3.19.1)
Requirement already satisfied: typing-extensions>=3.6.6 in c:\users\naresh\anaconda3\lib\site-packages (from tensorflow) (4.1.1)
Collecting flatbuffers>=2.0
  Downloading flatbuffers-22.10.26-py2.py3-none-any.whl (26 kB)
Collecting absl-py>=1.0.0
  Downloading absl_py-1.3.0-py3-none-any.whl (124 kB)
     |                           | 124 kB 3.3 MB/s
Requirement already satisfied: numpy>=1.20 in c:\users\naresh\anaconda3\lib\site-packages (from tensorflow) (1.21.5)
Collecting gast<=0.4.0,>=0.2.1
  Downloading gast-0.4.0-py3-none-any.whl (9.8 kB)
Requirement already satisfied: packaging in c:\users\naresh\anaconda3\lib\site-packages (from tensorflow) (21.3)
Collecting astunparse>=1.6.0
  Downloading astunparse-1.6.3-py2.py3-none-any.whl (12 kB)
Collecting tensorboard<2.11,>=2.10
  Downloading tensorboard-2.10.1-py3-none-any.whl (5.9 MB)
     |                           | 5.9 MB 6.4 MB/s
Collecting libclang>=13.0.0
  Downloading libclang-14.0.6-py2.py3-none-win_amd64.whl (14.2 MB)
     |                           | 14.2 MB 6.8 MB/s
Requirement already satisfied: keras-preprocessing>=1.1.1 in c:\users\naresh\anaconda3\lib\site-packages (from tensorflow) (1.1.2)
Collecting tensorflow-estimator<2.11,>=2.10.0
  Downloading tensorflow_estimator-2.10.0-py2.py3-none-any.whl (438 kB)
     |                           | 438 kB 6.8 MB/s
Requirement already satisfied: wheel<1.0,>=0.23.0 in c:\users\naresh\anaconda3\lib\site-packages (from astunparse>=1.6.0->tensorflow) (0.37.1)
Requirement already satisfied: markdown>=2.6.8 in c:\users\naresh\anaconda3\lib\site-packages (from tensorboard<2.11,>=2.10->tensorflow) (3.3.4)
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(base) C:\WINDOWS\system32>pip install keras==2.2.4
Collecting keras==2.2.4
  Downloading Keras-2.2.4-py2.py3-none-any.whl (312 kB)
     |████████████████████████████████| 312 kB 6.4 MB/s
Requirement already satisfied: h5py in c:\users\naresh\anaconda3\lib\site-packages (from keras==2.2.4) (3.6.0)
Collecting keras-preprocessing>=1.0.5
  Downloading Keras_Preprocessing-1.1.2-py2.py3-none-any.whl (42 kB)
     |████████████████████████████████| 42 kB 3.4 MB/s
Collecting keras-applications>=1.0.6
  Downloading Keras_Applications-1.0.8-py3-none-any.whl (50 kB)
     |████████████████████████████████| 50 kB 3.0 MB/s
Requirement already satisfied: numpy>=1.9.1 in c:\users\naresh\anaconda3\lib\site-packages (from keras==2.2.4) (1.21.5)
Requirement already satisfied: six>=1.9.0 in c:\users\naresh\anaconda3\lib\site-packages (from keras==2.2.4) (1.16.0)
Requirement already satisfied: scipy>=0.14 in c:\users\naresh\anaconda3\lib\site-packages (from keras==2.2.4) (1.7.3)
Requirement already satisfied: pyyaml in c:\users\naresh\anaconda3\lib\site-packages (from keras==2.2.4) (6.0)
Installing collected packages: keras-preprocessing, keras-applications, keras
Successfully installed keras-2.2.4 keras-applications-1.0.8 keras-preprocessing-1.1.2

(base) C:\WINDOWS\system32>
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Administrator: Anaconda Prompt (anaconda3)                                                                    —    □    ✕

(base) C:\WINDOWS\system32>pip install opencv-python
Collecting opencv-python
  Using cached opencv_python-4.6.0.66-cp36-abi3-win_amd64.whl (35.6 MB)
Requirement already satisfied: numpy>=1.14.5 in c:\users\naresh\anaconda3\lib\site-packages (from opencv-python) (1.21.5)
Installing collected packages: opencv-python
Successfully installed opencv-python-4.6.0.66

(base) C:\WINDOWS\system32>_
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Select Administrator: Anaconda Prompt (anaconda3)                                         —   □   X

(base) C:\WINDOWS\system32>pip install imutils
Collecting imutils
  Downloading imutils-0.5.4.tar.gz (17 kB)
Building wheels for collected packages: imutils
  Building wheel for imutils (setup.py) ... done
  Created wheel for imutils: filename=imutils-0.5.4-py3-none-any.whl size=25872 sha256=a84507bf6a35332b4be4ae9b57c623ba95aaf8a9c96134778a4b148611b1ac31
  Stored in directory: c:\users\naresh\appdata\local\pip\cache\wheels\4b\a5\2d\4a070a801d3a3d93f033d3ee9728f470f514826e89952df3ea
Successfully built imutils
Installing collected packages: imutils
Successfully installed imutils-0.5.4

(base) C:\WINDOWS\system32>
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Administrator: Anaconda Prompt (anaconda3)                                                                    —    ☐    ✕

(base) C:\WINDOWS\system32>pip install flask
Requirement already satisfied: flask in c:\users\naresh\anaconda3\lib\site-packages (1.1.2)
Requirement already satisfied: Jinja2>=2.10.1 in c:\users\naresh\anaconda3\lib\site-packages (from flask) (2.11.3)
Requirement already satisfied: Werkzeug>=0.15 in c:\users\naresh\anaconda3\lib\site-packages (from flask) (2.0.3)
Requirement already satisfied: itsdangerous>=0.24 in c:\users\naresh\anaconda3\lib\site-packages (from flask) (2.0.1)
Requirement already satisfied: click>=5.1 in c:\users\naresh\anaconda3\lib\site-packages (from flask) (8.0.4)
Requirement already satisfied: colorama in c:\users\naresh\anaconda3\lib\site-packages (from click>=5.1->flask) (0.4.4)
Requirement already satisfied: MarkupSafe>=0.23 in c:\users\naresh\anaconda3\lib\site-packages (from Jinja2>=2.10.1->flask) (2.0.1)

(base) C:\WINDOWS\system32>_
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