

Team Id: PNT2022TMID18759

Project: Real-Time Communication system powered by AI for specially abled

Image Preprocessing

Import ImageDataGenerator Library And Configure It

```
from tensorflow.keras.preprocessing.image import ImageDataGenerator

# Training Datagen train_datagen =
ImageDataGenerator(rescale=1/255, zoom_range=0.2, horizontal_flip=True, verti
# Testing Datagen test_datagen =
ImageDataGenerator(rescale=1/255)

import tensorflow as tf import os from tensorflow.keras.models import Sequential
from tensorflow.keras.layers import Dense, Conv2D, Flatten, Dropout,
MaxPooling2D from tensorflow.keras.preprocessing.image import ImageDataGenerator
import numpy as np import matplotlib.pyplot as plt import IPython.display as
display from PIL import Image import pathlib
```

✓ 0s completed at 10/11/22

