Team Id:PNT2022TMID46656

Image Preprocessing

Import ImageDataGenerator Library And Configure It

In [ ]:

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

In [ ]:

```python
# Training Datagen train_datagen
=
ImageDataGenerator(rescale=1/255,zoom_range=0.2,horizontal_flip=True,vertica
l_flip=False) # Testing Datagen
test_datagen = ImageDataGenerator(rescale=1/255)
```

In [1]:

```python
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
```