PROJECTDEVELOPMENTPHASE SPRINT-II

Date	10 November 2022
TeamID	PNT2022TMID18231
Project Name	Intelligent vehicle damage assessment & cost estimator for insurance companies.
MaximumMarks	4 Marks

ImagePre-processing

#Import The Image Data Generator Library:

Import required lib

from tensorflow.keras.preprocessing.image import ImageDataGenerator

#Configured mage Data Generator Class

```
#Creating augmentation on training variable train_datagen = ImageDataGenerator(rescale=1./255, zoom_range=0.2, horizontal flip=True)
```

Creating augmentation on testing variable test datagen

= ImageDataGenerator(rescale=1./255)

#ApplyImageDataGenerator FunctionalityToTrainsetAndTestset

For BodyDamage:

Passing testing data to test variable for body

For LevelDamage: