# PROJECT DEVELOPMENT PHASE SPRINT-II

Date	5 November 2022
TeamID	PNT2022TMID25973
Project Name	Intelligent vehicle damage assessment & cost estimator for insurance companies.
MaximumMarks	4 Marks

# **Image Pre-processing**

### **#Import The ImageDataGenerator Library:**

# Import required lib

 $from\ tensor flow. keras. preprocessing. image\ import\ Image Data Generator$ 

### #Configure ImageDataGenerator 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)

## **#Apply ImageDataGenerator Functionality To Trainset And Testset :**

#### For Body Damage:

# Passing testing data to test variable for body

#### For Level Damage: