# PROJECT DEVELOPMENT PHASE SPRINT-II

Date	5 November 2022
TeamID	PNT2022TMID28777
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 tensorflow.keras.preprocessing.image import ImageDataGenerator

### **#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: