Project Development Phase

Sprint - I

Date	19 November 2022
Team ID	PNT2022TMID46034
Project Name	Natural Disasters Intensity Analysis And Classification Using Artificial Intelligence
Maximum Marks	4 Marks

IBM Cloud:

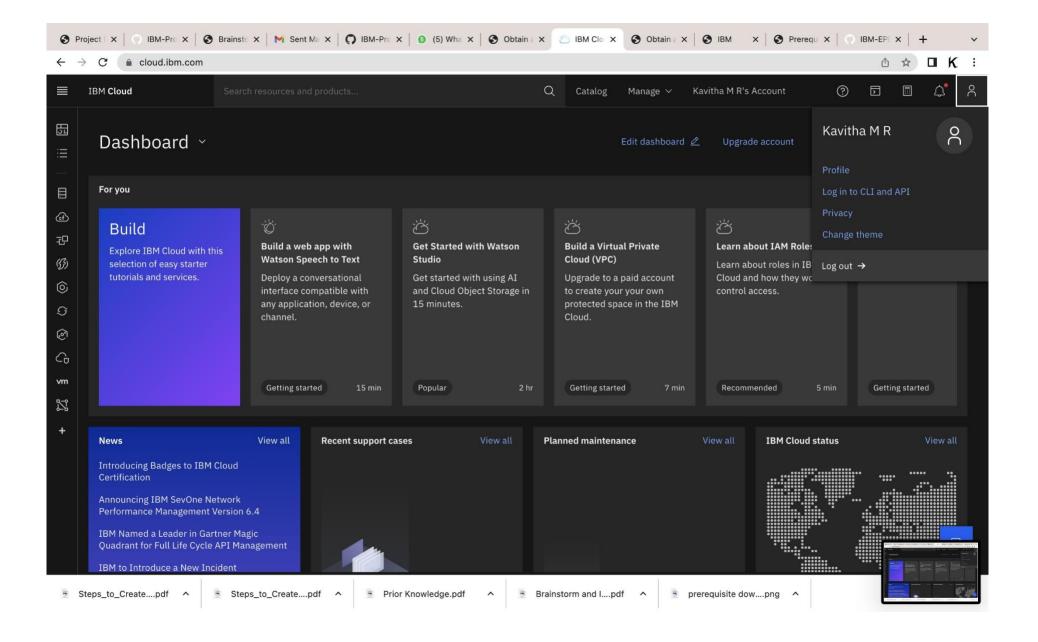


Image preprocessing:

Found 198 images belonging to 4 classes.

```
from tensorflow.keras.models import Sequential
from tensorflow.keras.layers import Convolution2D, MaxPooling2D, Flatten, Dense
from tensorflow.keras.preprocessing.image import ImageDataGenerator as idm
import numpy as np
import warnings
#Supressing warnings
warnings.filterwarnings('ignore')

from keras.preprocessing.image import ImageDataGenerator

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from tensorflow.keras.preprocessing.image import ImageDataGenerator

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from tensorflow.keras.layers import Convolution2D, MaxPooling2D, Flatten, Dense
#Supressing warnings
#Supressing
```