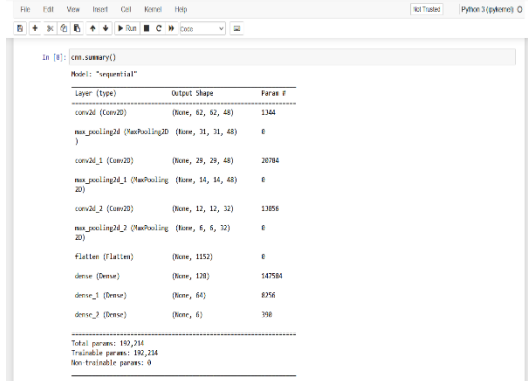


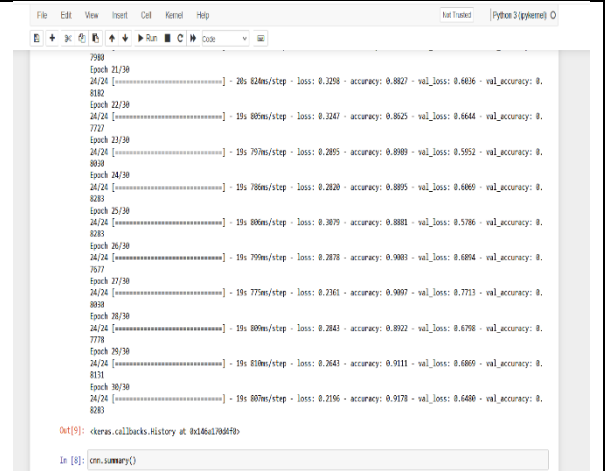
Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID06841
Project Name	Project - NATURAL DISASTERS INTENSITY ANALYSIS AND CLASSIFICATION USING ARTIFICIAL INTELLIGENCE
Maximum Marks	10 Marks

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Model Summary	3 convolutional layer architecture 1 fully connected layer Softmax at the end	 <pre> In [1]: model.summary() Model: "sequential" Layer (type) Output Shape Param # ----- conv2d (Conv2D) (None, 32, 32, 48) 1344 max_pooling2d (MaxPooling2D) (None, 16, 16, 48) 0 conv2d_1 (Conv2D) (None, 16, 16, 48) 20784 max_pooling2d_1 (MaxPooling2D) (None, 8, 8, 48) 0 conv2d_2 (Conv2D) (None, 8, 8, 32) 13056 max_pooling2d_2 (MaxPooling2D) (None, 4, 4, 32) 0 flatten (Flatten) (None, 1536) 0 dense (Dense) (None, 128) 147328 dense_1 (Dense) (None, 64) 8256 dense_2 (Dense) (None, 6) 398 ----- Total params: 152,214 Trainable params: 152,214 Non-trainable params: 0 </pre>

2.	Accuracy	<div>Training Accuracy</div> <div>- 0.9178</div> <div>Validation Accuracy</div> <div>-0.8283</div>	
3.	Confidence Score (Only Yolo Projects)	NOT REQUIRED	NOT REQUIRED