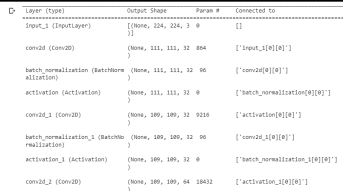
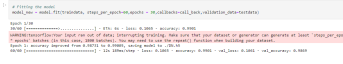


Project Development Phase Model Performance Test

Date	28 November 2022
Team ID	PNT2022TMID36441
Project Name	Digital Naturalist -AI Enabled Tool For Biodiversity Researchers
Maximum Marks	10 Marks

Model Performance Testing:

S.No.	Parameter	Values	Screenshot
1.	Model Summary	<p>Total params: 22,109,990</p> <p>Trainable params: 307,206</p> <p>Non-trainable params: 21,802,784</p>	 <pre> D:\Layer (Type) Output Shape Param # Connected to ----- Input_2 (InputLayer) (None, 224, 224, 3) 0 [] conv0d (Conv2D) (None, 111, 111, 32) 864 ['Input_2[0][0]'] batch_normalization (BatchNormalizati (None, 111, 111, 32) 96 ['conv0d[0][0]'] activation (activation) (None, 111, 111, 32) 0 ['batch_normalization[0][0]'] conv0d_1 (Conv2D) (None, 100, 100, 32) 8128 ['activation[0][0]'] batch_normalization_1 (BatchNormalizati (None, 100, 100, 32) 96 ['conv0d_1[0][0]'] activation_1 (activation) (None, 100, 100, 32) 0 ['batch_normalization_1[0][0]'] conv0d_2 (Conv2D) (None, 100, 100, 64) 16432 ['activation_1[0][0]'] </pre>
2.	Accuracy	<p>Training Accuracy - 99</p> <p>Validation Accuracy -98</p>	 <pre> 2/2 Training the model Model: model_1 Epoch 1/10 loss: 0.0000, accuracy: 0.9900 Validation loss: 0.0000, accuracy: 0.9800 </pre>