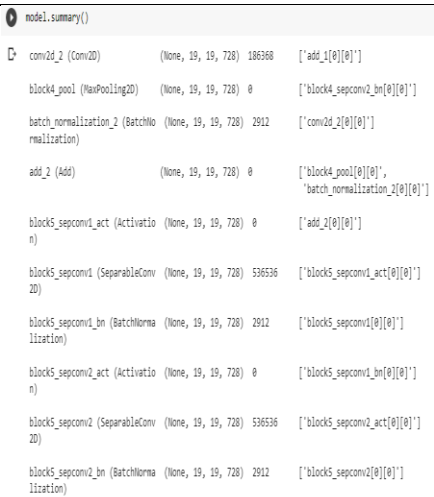
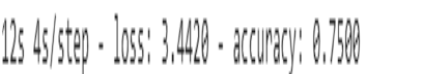


## Project Development Phase Model Performance Test

Date	18 November 2022
Team ID	PNT2022TMID39692
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy.
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	Total params: 21,885,485 Trainable params: 1,024,005 Non-trainable params: 20,861,480 <hr/> <hr/>	 <pre> model.summary() conv2d_2 (Conv2D) (None, 19, 19, 728) 186368 ['add_1[0][0]'] block4_pool (MaxPooling2D) (None, 19, 19, 728) 0 ['block4_sepconv2_bn[0][0]'] batch_normalization_2 (BatchNormaliz (None, 19, 19, 728) 2912 ['conv2d_2[0][0]'] add_2 (Add) (None, 19, 19, 728) 0 ['block4_pool[0][0]', 'batch_normalization_2[0][0]'] block5_sepconv1_act (Activation) (None, 19, 19, 728) 0 ['add_2[0][0]'] block5_sepconv1 (SeparableConv2D) (None, 19, 19, 728) 536536 ['block5_sepconv1_act[0][0]'] block5_sepconv1_bn (BatchNormalizatio (None, 19, 19, 728) 2912 ['block5_sepconv1[0][0]'] block5_sepconv2_act (Activation) (None, 19, 19, 728) 0 ['block5_sepconv1_bn[0][0]'] block5_sepconv2 (SeparableConv2D) (None, 19, 19, 728) 536536 ['block5_sepconv2_act[0][0]'] block5_sepconv2_bn (BatchNormalizatio (None, 19, 19, 728) 2912 ['block5_sepconv2[0][0]']           </pre>
2.	Accuracy	Training Accuracy - <b>0.7500</b>  Validation Accuracy - <b>loss 3.4420.</b>	 <pre> 12s 4s/step - loss: 3.4420 - accuracy: 0.7500           </pre>

3.	Confidence Score (Only Yolo Projects)	Class Detected - Confidence Score -	-----
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