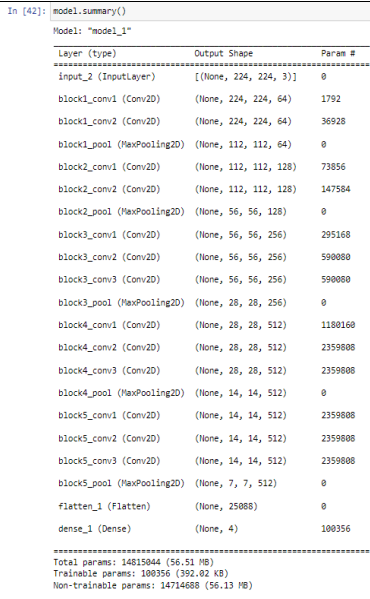


Project Development Phase Model Performance Test

Date	12 November 2023
Team ID	Team - 593124
Project Name	Deep Learning Model for Eye Disease Prediction
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: 14815044 (56.51 MB) Trainable params: 100356 (392.02 KB) Non-trainable params: 14714688 (56 MB)	 <pre> In [42]: model.summary() Model: "model_1" Layer (type) Output Shape Param # ----- input_2 (InputLayer) [(None, 224, 224, 3)] 0 block1_conv1 (Conv2D) (None, 224, 224, 64) 1792 block1_conv2 (Conv2D) (None, 224, 224, 64) 36928 block1_pool (MaxPooling2D) (None, 112, 112, 64) 0 block2_conv1 (Conv2D) (None, 112, 112, 128) 73856 block2_conv2 (Conv2D) (None, 112, 112, 128) 147584 block2_pool (MaxPooling2D) (None, 56, 56, 128) 0 block3_conv1 (Conv2D) (None, 56, 56, 256) 295168 block3_conv2 (Conv2D) (None, 56, 56, 256) 590080 block3_conv3 (Conv2D) (None, 56, 56, 256) 590080 block3_pool (MaxPooling2D) (None, 28, 28, 256) 0 block4_conv1 (Conv2D) (None, 28, 28, 512) 1180160 block4_conv2 (Conv2D) (None, 28, 28, 512) 2359008 block4_conv3 (Conv2D) (None, 28, 28, 512) 2359008 block4_pool (MaxPooling2D) (None, 14, 14, 512) 0 block5_conv1 (Conv2D) (None, 14, 14, 512) 2359008 block5_conv2 (Conv2D) (None, 14, 14, 512) 2359008 block5_conv3 (Conv2D) (None, 14, 14, 512) 2359008 block5_pool (MaxPooling2D) (None, 7, 7, 512) 0 flatten_1 (Flatten) (None, 25088) 0 dense_1 (Dense) (None, 4) 100356 ----- Total params: 14815044 (56.51 MB) Trainable params: 100356 (392.02 KB) Non-trainable params: 14714688 (56.13 MB) </pre>

2. Accuracy

Training Accuracy – 91.59%
Validation Accuracy – 80.02%

[illegible]