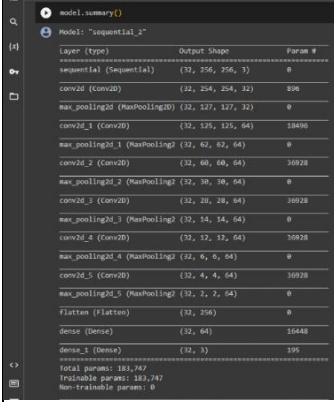
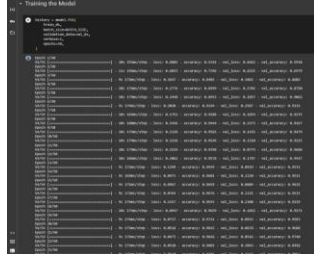


Project Development Phase Model Performance Test

Date	10 November 2023
Team ID	592885
Project Name	Project – Potato Disease Classification
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: 183,747 Trainable params: 183,747 Non-trainable params: 0	 <pre> Model: "sequential_1" Layer (type) Output Shape Param # ----- sequential_1 (Sequential) (12, 256, 256, 3) 0 conv2d (Conv2D) (12, 256, 256, 32) 896 max_pooling2d (MaxPooling2D) (12, 127, 127, 32) 0 conv2d_1 (Conv2D) (12, 128, 128, 64) 18496 max_pooling2d_1 (MaxPooling2D) (12, 62, 62, 64) 0 conv2d_2 (Conv2D) (12, 64, 64, 64) 36928 max_pooling2d_2 (MaxPooling2D) (12, 30, 30, 64) 0 conv2d_3 (Conv2D) (12, 32, 32, 64) 36928 max_pooling2d_3 (MaxPooling2D) (12, 16, 16, 64) 0 conv2d_4 (Conv2D) (12, 16, 16, 64) 36928 max_pooling2d_4 (MaxPooling2D) (12, 8, 8, 64) 0 conv2d_5 (Conv2D) (12, 4, 4, 64) 36928 max_pooling2d_5 (MaxPooling2D) (12, 2, 2, 64) 0 flatten (Flatten) (12, 256) 0 dense (Dense) (12, 64) 16448 dense_1 (Dense) (12, 1) 195 ----- total params: 183,747 trainable params: 183,747 non-trainable params: 0 </pre>
2.	Accuracy	Training Accuracy - 99.65 Validation Accuracy – 98.44	 <pre> Training the Model Epoch 1/10: 100% 10/10 [1.000s] Epoch 2/10: 100% 10/10 [1.000s] Epoch 3/10: 100% 10/10 [1.000s] Epoch 4/10: 100% 10/10 [1.000s] Epoch 5/10: 100% 10/10 [1.000s] Epoch 6/10: 100% 10/10 [1.000s] Epoch 7/10: 100% 10/10 [1.000s] Epoch 8/10: 100% 10/10 [1.000s] Epoch 9/10: 100% 10/10 [1.000s] Epoch 10/10: 100% 10/10 [1.000s] </pre>
3.	Confidence Score (Only Yolo Projects)	Class Detected - NA Confidence Score - NA	

