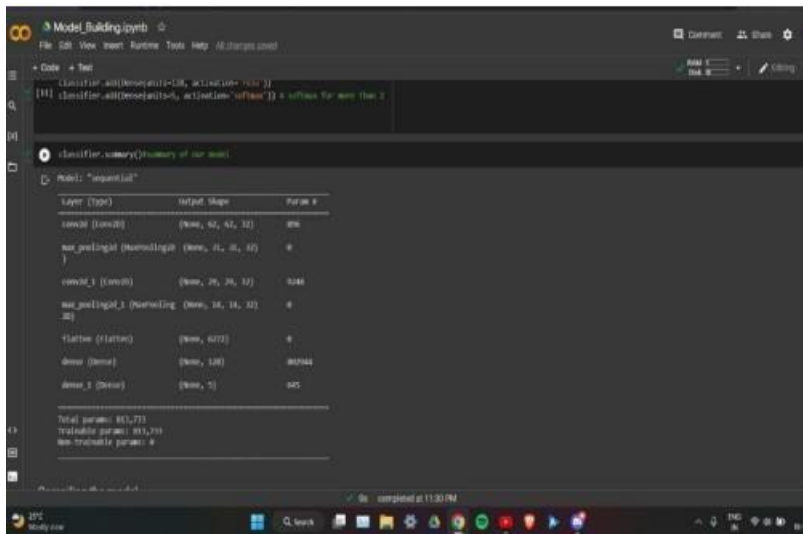


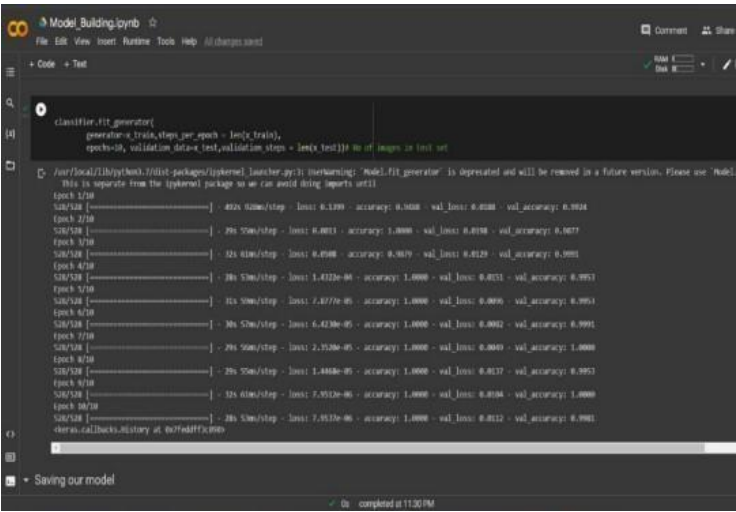
Phase Project Development
Phase Model Performance
Test

Team ID	PNT2022TMID22365
Project Name	AI-Powered nutrition analyzer for fitness enthusiast.
Maximum Marks	10mark

Model Performance Testing:

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

s.no	Parameters	Values	Screenshot
1	Model Summary	Total params: 813,733 Trainable params: 813,733 Non- trainable params:0	

2	Accuracy	Training Accuracy -99.6% Validation Accuracy – 99.6	 <pre> Classifier_Fit_generator(generator=x_train, steps_per_epoch = len(x_train), epochs=10, validation_data=(x_test, validation_steps = len(x_test))) # 10 of images in test set This is separate from the tf.keras package; tf.keras.launcher.py is overwriting: 'Model_Fit_generator' is deprecated and will be removed in a future version. Please use 'Model_Fit_generator' instead. epoch 1/10 [-----] - 40s 52ms/step - loss: 0.1399 - accuracy: 0.9998 - val_loss: 0.8000 - val_accuracy: 0.9900 epoch 2/10 [-----] - 20s 55ms/step - loss: 0.0011 - accuracy: 1.0000 - val_loss: 0.8100 - val_accuracy: 0.9877 epoch 3/10 [-----] - 12s 81ms/step - loss: 0.0000 - accuracy: 0.9979 - val_loss: 0.8129 - val_accuracy: 0.9901 epoch 4/10 [-----] - 20s 53ms/step - loss: 1.4322e-05 - accuracy: 1.0000 - val_loss: 0.8131 - val_accuracy: 0.9953 epoch 5/10 [-----] - 11s 59ms/step - loss: 2.8777e-05 - accuracy: 1.0000 - val_loss: 0.8096 - val_accuracy: 0.9953 epoch 6/10 [-----] - 20s 52ms/step - loss: 6.4230e-05 - accuracy: 1.0000 - val_loss: 0.8092 - val_accuracy: 0.9991 epoch 7/10 [-----] - 20s 50ms/step - loss: 2.3526e-05 - accuracy: 1.0000 - val_loss: 0.8093 - val_accuracy: 1.0000 epoch 8/10 [-----] - 20s 55ms/step - loss: 1.4050e-05 - accuracy: 1.0000 - val_loss: 0.8132 - val_accuracy: 0.9953 epoch 9/10 [-----] - 12s 61ms/step - loss: 2.9512e-05 - accuracy: 1.0000 - val_loss: 0.8104 - val_accuracy: 1.0000 epoch 10/10 [-----] - 20s 53ms/step - loss: 2.9512e-05 - accuracy: 1.0000 - val_loss: 0.8112 - val_accuracy: 0.9981 tf.keras.callbacks.History at 0x7fddff7a0000 Saving our model Completed at 11:30 PM </pre>
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