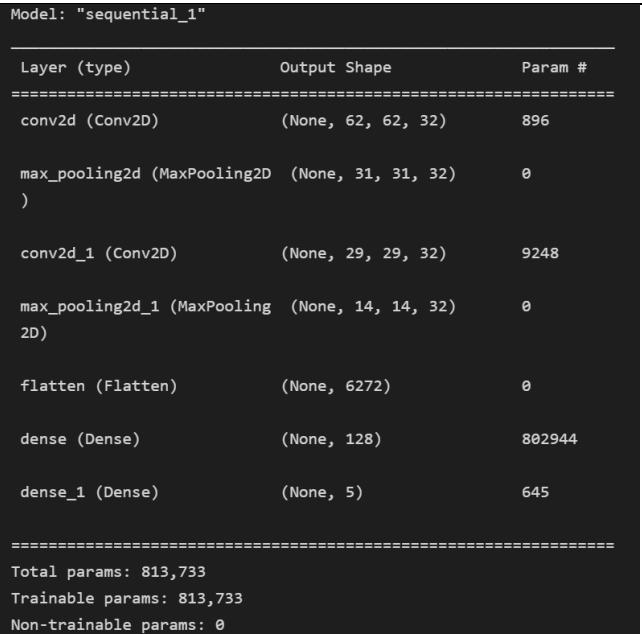



Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID52932
Project Name	AI-Powered Nutrition Analyzer for Fitness Enthusiasts
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	- Dense - units=128, activation='relu' Dense - units=5, activation='softmax'	 <pre> Model: "sequential_1" Layer (type) Output Shape Param # ----- conv2d (Conv2D) (None, 62, 62, 32) 896 max_pooling2d (MaxPooling2D) (None, 31, 31, 32) 0 conv2d_1 (Conv2D) (None, 29, 29, 32) 9248 max_pooling2d_1 (MaxPooling2D) (None, 14, 14, 32) 0 flatten (Flatten) (None, 6272) 0 dense (Dense) (None, 128) 802944 dense_1 (Dense) (None, 5) 645 Total params: 813,733 Trainable params: 813,733 Non-trainable params: 0 </pre>
2.	Accuracy	Training Accuracy - 0.9743 Validation Accuracy - 0.9085	 <pre> Epoch 28/28 824/824 [=====] - 34s 41ms/step - loss: 0.0722 - accuracy: 0.9743 - val_loss: 0.6219 - val_accuracy: 0.9085 </pre>