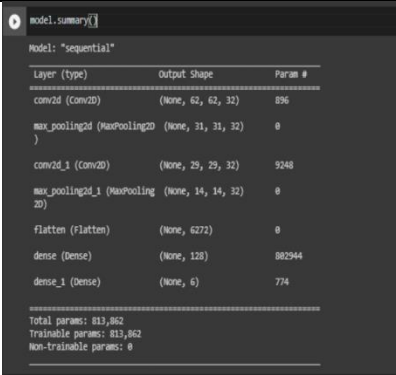
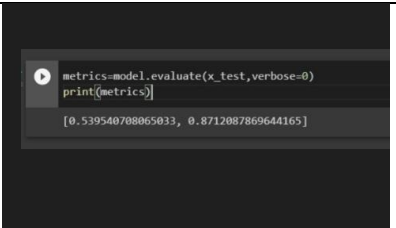


Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID36525
Project Name	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation
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	-	 <pre> model.summary() Model: "sequential" 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) 882944 dense_1 (Dense) (None, 6) 74 ----- Total params: 813,862 Trainable params: 813,862 Non-trainable params: 0 </pre>
2.	Accuracy	Training Accuracy – 0.539540708065 Validation Accuracy -0.871208786964	 <pre> metrics=model.evaluate(x_test,verbose=0) print(metrics) [0.539540708065033, 0.8712087869644165] </pre>
3.	Confidence Score (Only Yolo Projects)	Class Detected - Confidence Score -	-