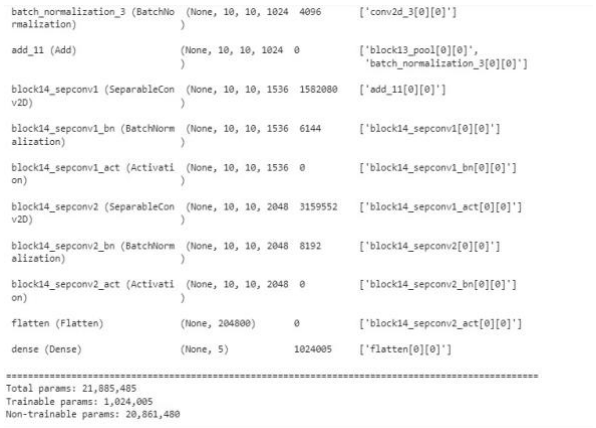



Performance Testing

Date	19 November 2022
Team Id	PNT2022TMID34730
Title	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation
Maximum Marks	10 Marks

Model Performance Testing:

S.No	Parameter	Values	Screenshot
1.	Model Summary	Total params: 21,885,485 Trainable params: 1,024,005 Non-trainable params: 20,861,480	 <pre> batch_normalization_3 (BatchNormalizati) (None, 10, 10, 1024 4096) ['conv2d_3[0][0]'] add_11 (Add) (None, 10, 10, 1024 0) ['block13_pool[0][0]', 'batch_normalization_3[0][0]'] block14_sepconv1 (SeparableConv2D) (None, 10, 10, 1536 1582080) ['add_11[0][0]'] block14_sepconv1_bn (BatchNormalization) (None, 10, 10, 1536 6144) ['block14_sepconv1[0][0]'] block14_sepconv1_act (Activation) (None, 10, 10, 1536 0) ['block14_sepconv1_bn[0][0]'] block14_sepconv2 (SeparableConv2D) (None, 10, 10, 2048 3159552) ['block14_sepconv1_act[0][0]'] block14_sepconv2_bn (BatchNormalization) (None, 10, 10, 2048 8192) ['block14_sepconv2[0][0]'] block14_sepconv2_act (Activation) (None, 10, 10, 2048 0) ['block14_sepconv2_bn[0][0]'] flatten (Flatten) (None, 2048000) 0 ['block14_sepconv2_act[0][0]'] dense (Dense) (None, 5) 1024005 ['flatten[0][0]'] ===== Total params: 21,885,485 Trainable params: 1,024,005 Non-trainable params: 20,861,480 </pre>
2.	Accuracy	Training Accuracy-0.7500 Validation Accuracy0.8009	 <pre> - loss: 0.8009 - accuracy: 0.7500 </pre>
3.	Confidence Score-(Only Yolo Projects)	—	—