Project Development Phase Model Performance Test

Date	19-Nov-22
Team ID	PNT2022TMID00042
Project Name	Project - 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	-	D v model.summary() [4] v 0.1s 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 (MaxPooling (None, 14, 14, 32) 0 2D)			
			flatten (Flatten) (None, 6272) 0			
			dense (Dense) (None, 32) 200736			
			dense_1 (Dense) (None, 6) 198			
			Total params: 211,078 Trainable params: 211,078 Non-trainable params: 0 ————————————————————————————————————			
2.	Accuracy	Training Accuracy –	Model Accuracy			
		0.9631	0.95 - train test			
		Validation Accuracy	0.90			
		- 0.9034	0.85 -			
			0.80 - 0.75 - 0.75 -			
			0.70 -			
			0.60 0 1 2 3 4 5 6 Epochs			