## Project Development Phase Model Performance Test

Date	18 Nov 2022	
Team ID	PNT2022TMID39604	
Project Name	Project-A Gesture Based Tool For Sterile Browsing of	
	Radiology Images	
Maximum Marks	10 Marks	

## **Model Performance Testing:**

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

S.NO	Parameter	Values	Screen Shot		
			model.summary()		_
1.	Model				
	Summary	conv2d (Conv2D) - 320	Model: "sequential"		
	,	` '	Layer (type)	Output Shape	Param #
		max_pooling2d (MaxPooling2D) -	conv2d (Conv2D)	(None, 62, 62, 32)	320
		conv2d_1 (Conv2D) - 9248	max_pooling2d (MaxPooling2D )	(None, 31, 31, 32)	0
		max_pooling2d_1 (MaxPooling2D) - 0	conv2d_1 (Conv2D)	(None, 29, 29, 32)	9248
		flatten (Flatten) - 0	max_pooling2d_1 (MaxPooling 2D)	(None, 14, 14, 32)	0
		dense (Dense) - 802944 dense 1 (Dense) - 774	flatten (Flatten)	(None, 6272)	0
	================	dense (Dense)	(None, 128)	802944	
		Total params: 813,286	dense_1 (Dense)	(None, 6)	774
		Trainable params: 813,286 Non-trainable params: 0	Total params: 813,286 Trainable params: 813,286 Non-trainable params: 0		

	1	I T · · · · · · · · · · · · · · · · · ·	0 + It will generate posites of train and text data for training
2.	Accuracy	Training Accuracy-99%	wide, fit, generatin (, red), const., reg., general = 100 , control, reg., wideleting to = 1, red., wideleting to = 100 )
		Validation Accuracy-93%	Description   Control   Control
3.	Confidence Score(Only Yolo Projects)	Class Detected- Confidence Score	NA