

Project Development Phase

Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID23290
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	Screenshot
1.	Model Summary	<p>Total params:813,286</p> <p>Trainable params:813,286</p> <p>Non trainable params:0</p>	<pre> model.summary() Model: 'quantil' Layer (type) Output Shape Param # ----- conv2d (Conv2D) (None, 62, 62, 32) 128 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) 80224 dense_1 (Dense) (None, 6) 774 ----- Total params: 813,286 Trainable params: 813,286 Non-trainable params: 0 </pre>
2.	Accuracy	<p>Training Accuracy – 0.9764</p> <p>Validation Accuracy - 0.9667</p>	<p>100 Epochs</p> <p>Training Accuracy: 0.9764</p> <p>Validation Accuracy: 0.9667</p>
3	Confidence Score (Only Yolo Projects)	<p>Class Detected -</p> <p>Confidence Score -</p>	-

