

## Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID07081
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	-	<pre> In [28]: model.summary()  Model: "sequential" _____ Layer (type)                 Output Shape              Param # ----- conv2d (Conv2D)              (None, 62, 62, 32)       320  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, 512)              3211776  dense_1 (Dense)              (None, 6)                3078  ===== Total params: 3,224,422 Trainable params: 3,224,422 Non-trainable params: 0 </pre>
2.	Accuracy	Training Accuracy – 0.9882  Validation Accuracy – 0.9333	<pre> Epoch 25/25 198/198 [*****] - 13s 67ms/step - loss: 0.0271 - accuracy: 0.9882 - val_loss: 0.4183 - val_accuracy: 0.9333 </pre>