Project Development Phase
Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID35818
Project Name	A Gesture-based Tool for Sterile Browsing of Radiology Images
Maximum Marks	10 Marks

Model Performance Testing:

S.No.	Parameter	Values	Screenshot
1.	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 2D) — (None, 14, 14, 32) — 0 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
2.	Accuracy	Training Accuracy - 99.33 Validation Accuracy - 96.67	loss: 0.0262 - accuracy: 0.9933 - val_loss: 0.5531 - val_accuracy: 0.9667