# Project Development Phase
# Model Performance Test

| Date | 20 November 2022 |
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| Team ID | PNT2022TMID15152 |
| Project Name | 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 | **Model: "sequential"**<br><br>Layer (type)　　　　　　Output Shape　　　Param #<br>=================================================================<br>conv2d (Conv2D)　　　　(None, 62, 62, 32)　320<br><br>max_pooling2d (MaxPooling2D (None, 31, 31, 32)　0<br>)<br><br>conv2d_1 (Conv2D)　　　(None, 29, 29, 32)　9248<br><br>max_pooling2d_1 (MaxPooling (None, 14, 14, 32)　0<br>2D)<br><br>flatten (Flatten)　　　(None, 6272)　　　0<br><br>dense (Dense)　　　　　(None, 128)　　　802944<br><br>dense_1 (Dense)　　　　(None, 6)　　　　774<br><br>=================================================================<br>Total params: 813,286 |  |

| | | | |
|---|---|---|---|
| | | Trainable params: 813,286<br>Non-trainable params: 0 | |
| 2. | Accuracy | Training Accuracy – **97.14%**<br><br>Validation Accuracy – **96.67%** |  |
| 3. | Confidence Score (Only Yolo Projects) | Class Detected -<br><br>Confidence Score - | Not Applicable |