

Project Development Phase Performance Test

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| Date | 10 November 2022 |
| Team ID | PNT2022TMID03497 |
| Project Name | Project - A Gesture-based Tool for Sterile Browsing of Radiology Images |
| Maximum Marks | 10 Marks |

Performance Testing :

Project team shall fill the following information in 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 (MaxPooling2D) (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 </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> |

