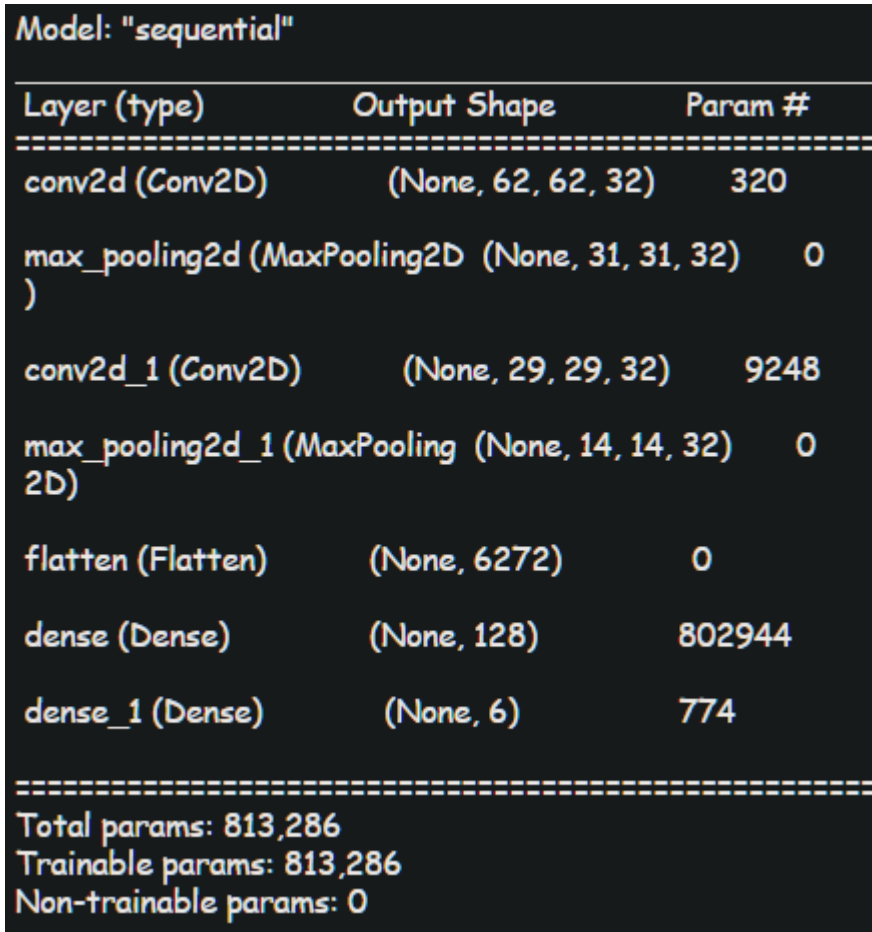


Project Development Phase
Model Performance Test

Team ID	PNT2022TMID24631
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	Total params: 813, 286 Trainable params: 813,286 Non-trainable params: 0	 <pre> 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, 128) 802944 dense_1 (Dense) (None, 6) 774 ----- Total params: 813,286 Trainable params: 813,286 Non-trainable params: 0 </pre>

2.	Accuracy	Validation Accuracy - 0.9747	<div>Epoch 18/25 19/19 [=====] - 3s 146ms/step - loss: 0.1096 - accuracy: 0.9613 - val_loss: 0.3103 - val_accuracy: 0.9000 Epoch 19/25 19/19 [=====] - 3s 142ms/step - loss: 0.1242 - accuracy: 0.9613 - val_loss: 0.3107 - val_accuracy: 0.9000 Epoch 20/25 19/19 [=====] - 3s 140ms/step - loss: 0.1022 - accuracy: 0.9747 - val_loss: 0.2034 - val_accuracy: 0.9333 Epoch 21/25 19/19 [=====] - 3s 141ms/step - loss: 0.0982 - accuracy: 0.9646 - val_loss: 0.2634 - val_accuracy: 0.9333 Epoch 22/25 19/19 [=====] - 3s 143ms/step - loss: 0.1032 - accuracy: 0.9697 - val_loss: 0.1707 - val_accuracy: 0.9667</div>
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