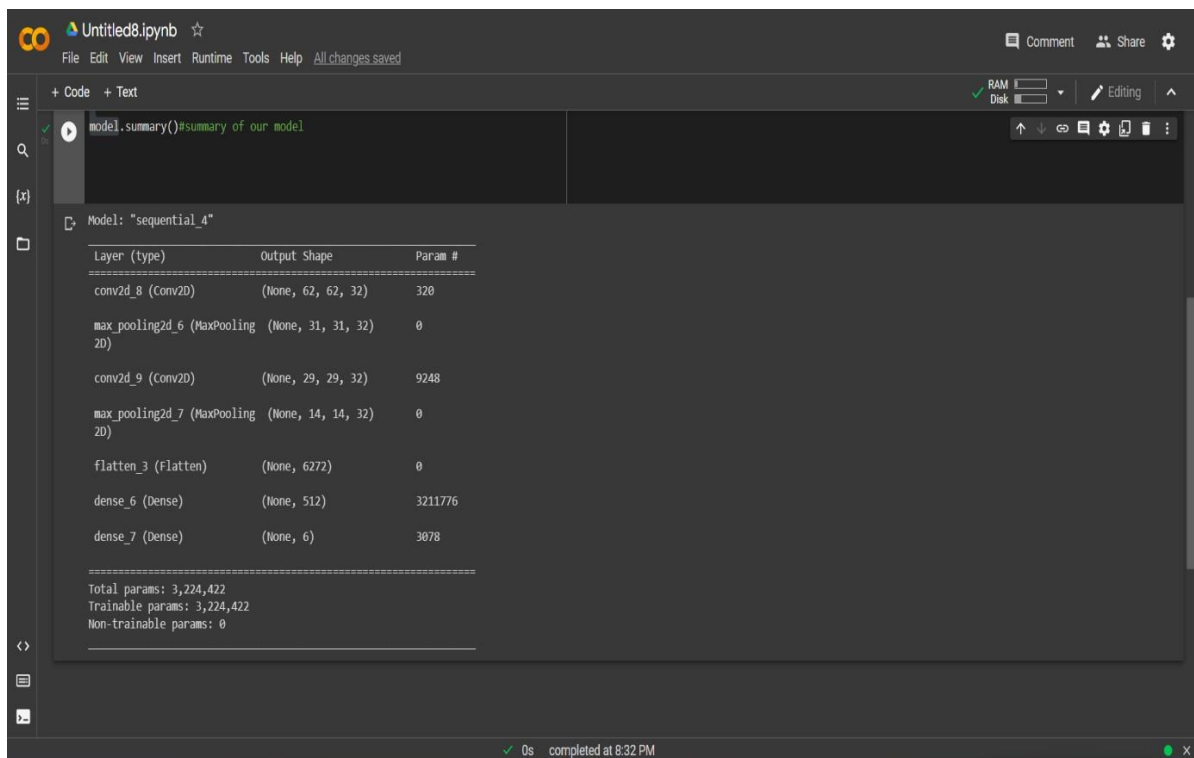


MODEL BUILDING- ADDING DENSE LAYER

Date	3 November 2022
Team ID	PNT2022TMID29231
Project Name	Project - A Gesture-based Tool for Sterile Browsing of Radiology Images



The screenshot shows a Jupyter Notebook interface with a code cell containing the command `model.summary()`. The output displays the summary for a model named "sequential_4". The summary table lists the layers, their types, output shapes, and the number of parameters. The layers are: conv2d_8 (Conv2D), max_pooling2d_6 (MaxPooling 2D), conv2d_9 (Conv2D), max_pooling2d_7 (MaxPooling 2D), flatten_3 (Flatten), dense_6 (Dense), and dense_7 (Dense). The total number of parameters is 3,224,422, with 3,224,422 trainable parameters and 0 non-trainable parameters.

Layer (type)	Output Shape	Param #
conv2d_8 (Conv2D)	(None, 62, 62, 32)	320
max_pooling2d_6 (MaxPooling 2D)	(None, 31, 31, 32)	0
conv2d_9 (Conv2D)	(None, 29, 29, 32)	9248
max_pooling2d_7 (MaxPooling 2D)	(None, 14, 14, 32)	0
flatten_3 (Flatten)	(None, 6272)	0
dense_6 (Dense)	(None, 512)	3211776
dense_7 (Dense)	(None, 6)	3078

Total params: 3,224,422
Trainable params: 3,224,422
Non-trainable params: 0