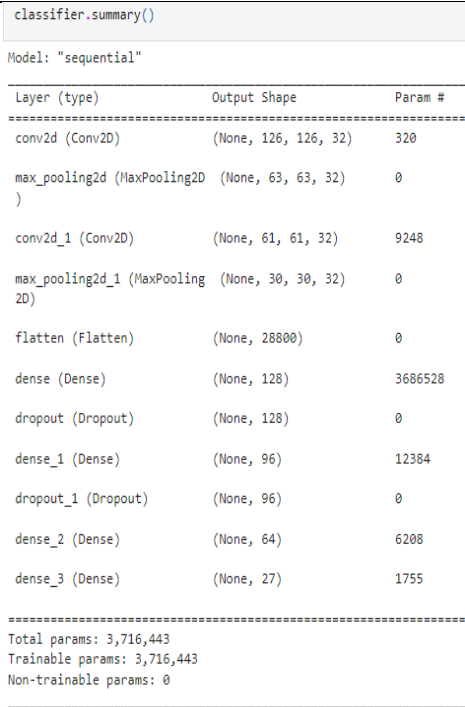
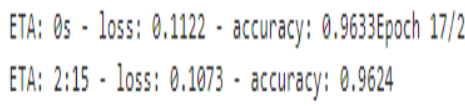


Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID01280
Project Name	Project - Real-Time Communication System Powered by AI for Specially Abled
Maximum Marks	10 Marks

Model Performance Testing:

The model is tested for its performance and the following is inferred

S.No.	Parameter	Values	Screenshot
1.	Model Summary	Layers: Convolution 2D Layer Max Pooling 2D Convolution 2D Layer Max Pooling 2D Flatten Dense Dropout Dense_1 Dropout_1 Dense_2 Dense_3 Total params: 3,716,443 Trainable params: 3,716,443 Non-trainable params: 0	 <pre> classifier.summary() Model: "sequential" Layer (type) Output Shape Param # ----- conv2d (Conv2D) (None, 126, 126, 32) 320 max_pooling2d (MaxPooling2D) (None, 63, 63, 32) 0 conv2d_1 (Conv2D) (None, 61, 61, 32) 9248 max_pooling2d_1 (MaxPooling2D) (None, 30, 30, 32) 0 flatten (Flatten) (None, 28800) 0 dense (Dense) (None, 128) 3686528 dropout (Dropout) (None, 128) 0 dense_1 (Dense) (None, 96) 12384 dropout_1 (Dropout) (None, 96) 0 dense_2 (Dense) (None, 64) 6208 dense_3 (Dense) (None, 27) 1755 Total params: 3,716,443 Trainable params: 3,716,443 Non-trainable params: 0 </pre>
2.	Accuracy	Training Accuracy - 0.9624 Validation Accuracy -0.8735	 <pre> ETA: 0s - loss: 0.1122 - accuracy: 0.9633Epoch 17/20 ETA: 2:15 - loss: 0.1073 - accuracy: 0.9624 </pre>