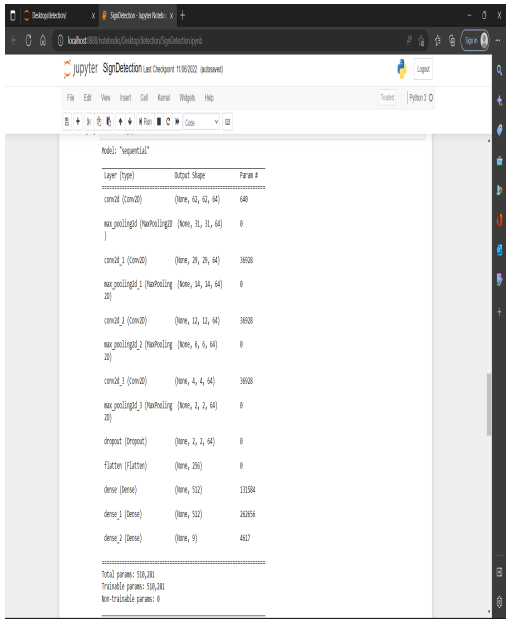
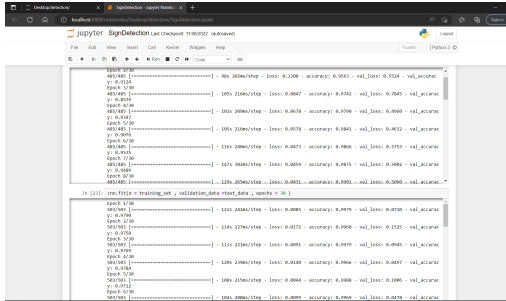


Project Development phase

Model Performance Test

Date	19 November 2022
Team ID	PNT2022TMID51928
Project Name	Real-Time Communication System powered by AI for Specially abled
Maximum Marks	4 marks

Sn o	Parameter	Values	Screenshot
1.	Model summary	<p>Cnn - sequential model Layers, Convo2D-,(None, 62, 62, 64)</p> <p>dropout (Dropout (None, 2, 2, 64) 0</p> <p>flatten (Flatten) (None, 256) 0</p> <p>dense (Dense) (None, 512) 131584</p> <p>dense_2 (Dense) (None, 9) 4617</p> <p>Total params: 510,281 Trainable params: 510,281 Non-trainable params: 0</p>	 <p>The screenshot shows a Jupyter Notebook window titled 'SigDetection.ipynb'. The code cell displays the output of the 'model.summary()' function, which lists the layers of the CNN model, their shapes, and the number of parameters. The layers include Conv2D, MaxPooling2D, Flatten, Dense, and Dropout. The total number of parameters is 510,281, with 510,281 trainable parameters and 0 non-trainable parameters.</p>
2.	Accuracy	<p>Training accuracy : 0.9991</p> <p>Validation Accuracy :0.9914</p>	 <p>The screenshot shows a Jupyter Notebook window titled 'SigDetection.ipynb'. The code cell displays the output of the 'model.evaluate()' function, which shows the training and validation accuracy of the model. The training accuracy is 0.9991 and the validation accuracy is 0.9914.</p>
3.		Class Detected - NA	NA

	Confidence Score(only yolo projects)	Confidence score - NA	
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