Project Development Phase Model Performance Test

Date	19 November 2022	
Team ID	PNT2022TMID42702	
Project Name	Project - Real-Time Communication System Powered by AI for Specially Abled	
Maximum Marks	10 Marks	

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	
1.	Model Summary	Total params: 15,750,473 Trainable params: 15,750,473 Non-trainable params: 0	
2.	Accuracy	Training Accuracy – 99.40% Validation Accuracy -90.44%	

Screenshot:

1.Model Summary

Model: "sequential"

Layer (type)	Output Shape	Param #
conv2d (Conv2D)	(None, 62, 62, 32)	320
max_pooling2d (MaxPooling2D	(None, 31, 31, 32)	0
flatten (Flatten)	(None, 30752)	0
dense (Dense)	(None, 512)	15745536
dense_1 (Dense)	(None, 9)	4617

Total params: 15,750,473 Trainable params: 15,750,473

Non-trainable params: 0

2.Accuracy