Project Development Phase
Model Performance Test

Date	16 November 2022
Team ID	PNT2022TMID51226
Project Name	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	Screenshot

1.	Model Summary	Total params: 1,103,721 Trainable params: 1,103,721 Non-trainable params: 0	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, 512) 147968 max_pooling2d_1 (MaxPooling (None, 14, 14, 512) 0 2D) conv2d_2 (Conv2D) (None, 14, 14, 32) 147488 max_pooling2d_2 (MaxPooling (None, 7, 7, 32) 0 2D) flatten (Flatten) (None, 1568) 0 dense (Dense) (None, 512) 803328 dense_1 (Dense) (None, 9) 4617 --- ===== Total params: 1,103,721 Trainable params: 1,103,721 Non-trainable params: 0 _____

2.	Accuracy	Training Accuracy - 0.9994 Validation Accuracy -0.9969