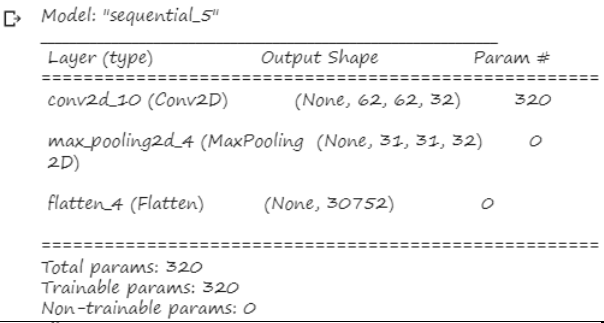


## Project Development Phase Model Performance Test

Date	18 November 2022
Team ID	PNT2022TMID33016
Project Name	Real-Time communication systems 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	-	 <pre> Model: "sequential_5" Layer (type)                Output Shape                Param # ----- conv2d_10 (Conv2D)          (None, 62, 62, 32)         320 max_pooling2d_4 (MaxPooling (None, 31, 31, 32)         0 2D) flatten_4 (Flatten)         (None, 30752)              0 ----- Total params: 320 Trainable params: 320 Non-trainable params: 0 </pre>
2.	Accuracy	<p>Training Accuracy – 0.85363</p> <p>Validation Accuracy – 0.89009</p>	<pre> orts until 198 - accuracy: 0.4139 - val_loss: 1.2455 - val_accuracy: 0.6098 09 - accuracy: 0.6395 - val_loss: 0.7839 - val_accuracy: 0.8364 i32 - accuracy: 0.8344 - val_loss: 0.6295 - val_accuracy: 0.8342 i76 - accuracy: 0.8549 - val_loss: 0.5360 - val_accuracy: 0.8333 i58 - accuracy: 0.8976 - val_loss: 0.3582 - val_accuracy: 0.9498 i32 - accuracy: 0.9635 - val_loss: 0.3361 - val_accuracy: 0.9724 i40 - accuracy: 0.9747 - val_loss: 0.3673 - val_accuracy: 0.9649 i81 - accuracy: 0.9828 - val_loss: 0.3307 - val_accuracy: 0.9627 i42 - accuracy: 0.9855 - val_loss: 0.3669 - val_accuracy: 0.9747 i26 - accuracy: 0.9895 - val_loss: 0.3932 - val_accuracy: 0.9627 </pre>