

## Project Development Phase Model Performance Test

### Model Performance Testing:

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

S.No	Parameter	Values Screenshot
1.	Model Summary	<pre> model.summary()  Model: "sequential" _____ Layer (type)                Output Shape              Param # ----- conv3d (Conv3D)              (None, 75, 46, 140, 128) 3584 activation (Activation)      (None, 75, 46, 140, 128) 0 max_pooling3d (MaxPooling3D) (None, 75, 23, 70, 128) 0 conv3d_1 (Conv3D)            (None, 75, 23, 70, 256) 884992 activation_1 (Activation)    (None, 75, 23, 70, 256) 0 max_pooling3d_1 (MaxPooling3D) (None, 75, 11, 35, 256) 0 conv3d_2 (Conv3D)            (None, 75, 11, 35, 75) 518475 activation_2 (Activation)    (None, 75, 11, 35, 75) 0 max_pooling3d_2 (MaxPooling3D) (None, 75, 5, 17, 75) 0 time_distributed (TimeDistributed) (None, 75, 6375) 0 bidirectional (Bidirectional) (None, 75, 256) 6660096 dropout (Dropout)           (None, 75, 256) 0 bidirectional_1 (Bidirectional) (None, 75, 256) 394240 dropout_1 (Dropout)          (None, 75, 256) 0 dense (Dense)                (None, 75, 55) 14135 ===== Total params: 8,475,522 Trainable params: 8,475,522 Non-trainable params: 0 </pre>

2.	Accuracy	Training Accuracy - 84 Validation Accuracy - 83
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3.	Confidence Score (Only Yolo Projects)	Class Detected - NA Not Applicable Confidence Score - NA
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